CITY COUNCIL

AGENDA
MONDAY, JUNE 27, 2022

VIRTUAL REGULAR MEETING – 7:00 PM

MEETING PARTICIPATION INFORMATION CAN BE FOUND AT THE END OF THE AGENDA

TELECONFERENCE INFORMATION:
CITY OF LIVERMORE YOUTUBE CHANNEL:
https://www.youtube.com/c/CityofLivermoreCalifornia

ZOOM WEBINAR:
https://us02web.zoom.us/j/88182056563

Zoom dial in phone number:
1 669 900 6833
Meeting ID: 881 8205 6563

Bob Woerner, Mayor
Regina Bonanno, Vice Mayor
Robert W Carling, Council Member
Brittni Kiick, Council Member
Trish Munro, Council Member

1. CLOSED SESSION - None.

2. CALL TO ORDER

ROLL CALL

Council Member Robert W. Carling
Council Member Brittni Kiick
Council Member Trish Munro
Vice Mayor Regina Bonanno
Mayor Bob Woerner

PLEDGE OF ALLEGIANCE

3. PROCLAMATIONS AND PRESENTATIONS

3.1 Community Asset Management Program (CAMP) Outreach Committee Annual Update presented by Chairperson Allen.

Recommendation:
Staff recommends City Council accept the update.

Staff Report

4. CITIZENS FORUM

- In conformance with the Brown Act, no City Council action can occur on items presented during Citizens Forum.
- Please log into Zoom to provide verbal public comment during the City Council Meeting.
- Comments are limited to a maximum of 3 minutes per person, per item. The Mayor may reduce the amount of time based on the number of persons wishing to speak.
- Citizens Forum will conclude after 30 minutes; however, if there are additional speakers, Citizens Forum will reconvene before the meeting adjourns.

5. CONSENT CALENDAR

Consent Calendar items are considered routine and are acted upon by the City Council with a single action. Members of the audience wishing to provide public input must use the raise hand feature.

5.1 Approval of draft minutes - May 9, 2022 Regular Meeting, May 16, 2022 Special Meeting, and May 23, 2022 Regular Meeting.

Recommendation:
Staff recommends the City Council approve the draft minutes.

Staff Report
Attachments:
1. 2022-05-09 Draft Meeting Minutes
2. 2022-05-16 Draft Meeting Minutes

3. 2022-05-23 Draft Meeting Minutes

5.2 Resolution authorizing the City Manager to execute an agreement with VirTra Inc. for the purchase of a law enforcement training system in an amount not-to-exceed $260,000

Recommendation:
Staff recommends City Council adopt a resolution authorizing the City Manager to enter into contract with VirTra Inc. for the purchase of a law enforcement training system in an amount not-to-exceed $260,000.

Staff Report
Attachments:
1. VirTra Sole Source Letter
2. Resolution
3. Exhibit A - VirTra Agreement

5.3 Resolution authorizing the City Manager to execute an agreement with the Alameda County Fire Department (ACFD) to provide dispatch services to the Livermore-Pleasanton Fire Department (LPFD) in an amount not-to-exceed $407,880 for the first year of service

Recommendation:

Staff recommends the City Council authorize the City Manager to execute a five-year agreement with the Alameda County Fire Department (ACFD) to provide dispatch services to the Livermore-Pleasanton Fire Department (LPFD).

Staff Report
Attachments:
1. Resolution
2. Exhibit A - City of Livermore and Alameda County Fire Department Agreement
3. Exhibit B - FY 2023 Final Budget

5.4 Resolution authorizing the City Manager to enter into a Memorandum of Understanding (MOU) between the City of Livermore, City of Dublin, and City of Pleasanton for the execution of an update to the 2011 Eastern Alameda County Human Services Needs Assessment.

Recommendation:
Staff recommends City Council adopt a resolution:

1. Approving a Memorandum of Understanding (MOU) between the City of Livermore, City of Dublin, and City of Pleasanton for the execution of an update to the 2011 Eastern Alameda County Human Services Needs Assessment, and
2. Authorizing the City Manager, or her designee, to execute the Memorandum of Understanding (MOU) and all other related documents authorized and described in the MOU.

Staff Report
Attachments:

1. Resolution
2. Exhibit A - MOU

5.5 Resolution approving the Memorandum of Understanding (Labor Agreement) between the Livermore-Pleasanton Fire Department Joint Powers Authority and the International Association of Firefighters Local 1974 for the term of January 1, 2022 through June 30, 2025, and appropriating $901,852 from the General Fund Unallocated Reserves to fund the Fiscal Year 2022-23 costs

Recommendation:
Staff recommends that the City Council adopt a resolution approving a Memorandum of Understanding between the Livermore-Pleasanton Fire Department Joint Powers Authority and the International Association of Firefighters Local 1974 for the term of January 1, 2022 through June 30, 2025, and appropriating $901,852 from the General Fund Unallocated Reserves to fund the Fiscal Year 2022-23 costs.

Staff Report
Attachments:
1. Redlined Memorandum of Understanding
2. Resolution
3. Exhibit A - Memorandum of Understanding between LPFD and IAFF, Local 1974 for the Fire Employees Unit

5.6 Resolution authorizing a purchase order to Baker & Taylor Books for purchases of library books and related materials in Fiscal Year 2022-23, in an amount not-to-exceed $220,000

Recommendation:
Staff recommends the City Council adopt a resolution authorizing issuance of a purchase order to Baker & Taylor Books for Fiscal Year 2022-23 purchases of library books and related materials, not-to-exceed $220,000.

Staff Report
Attachments:
1. Resolution

5.7 Resolution adopting a list of projects for FY 2022-23 funded by Senate Bill 1 and approving Road Maintenance and Rehabilitation Account funds

Recommendation:
Staff recommends the City Council adopt a resolution approving a list of projects funded by Senate Bill 1 in FY 2022-23 and approve the use of State Road Maintenance and Rehabilitation Account funds.

Staff Report
Attachments:
1. Projects Programmed in FY 22-23 with SB1 Funds
2. Resolution
3. Exhibit A - SB1 Project List

5.8 Resolution calling for and giving notice of the holding of a General Municipal Election and consolidating services with Alameda County on Tuesday, November 8, 2022 for the election of certain officers of the City.

Recommendation:
The City's General Municipal Election is scheduled for Tuesday, November 8, 2022. Staff recommends the City Council adopt a resolution calling for the election and directing the City Clerk, in cooperation with the Alameda County Registrar of Voters, to conduct the election and request consolidation from the Alameda County Registrar of Voters.

Staff Report
Attachments:
1. District Map
2. Resolution

5.9 Resolution approving the updated Investment Policy and the annual delegation of investment authority to the City Treasurer.

Recommendation:
Staff recommends that the City Council adopt the resolution approving the updated Investment Policy and the annual delegation of investment authority to the City Treasurer.

Staff Report
Attachments:
1. Resolution
2. Exhibit A - Investment Policy

5.10 Amendment to the City of Livermore Salary Plan to reflect previous agreements and classification study

Recommendation:
Staff recommends the City Council adopt a resolution approving the City of Livermore Salary Plan as of July 2022, in accordance with California Code of Regulations, Title 2, Section 570.5.

Staff Report
Attachments:
1. Resolution
2. Exhibit A - Salary Plan effective July 2022

6. PUBLIC HEARINGS

6.1 Hearing for the confirmation of the levy of assessments for the City's Landscape Maintenance Districts for Fiscal Year 2022-23

Recommendation:
Staff recommends the City Council conduct a public hearing for the confirmation of the annual levy of assessments for the City's Landscape Maintenance Districts for Fiscal Year 2022-23.

Upon closure of the public hearing, staff recommends the City Council adopt a resolution confirming the annual levy of assessments for the City's Landscape Maintenance Districts and directing actions with respect thereto for Fiscal Year 2022-23.

Staff Report
Attachments:
1. Resolution
2. Exhibit A - Proposed Assessments for Landscape Maintenance Districts for Fiscal Year 2022-23
3. Exhibit B - Proposed Assessments for Downtown Landscape Maintenance District, LL-859 for Fiscal Year 2022-23
4. Exhibit C - Consolidated Engineer's Report

6.2 Public hearing to adopt the Tri-Valley Transportation Council 2020 Nexus Fee Update Study, AB 602 Supplemental Analysis, the Tri-Valley Transportation Council Strategic Expenditure Plan 2022 Update, Prioritization of Projects and Funding Plan, and the 2022 Tri-Valley Transportation Development Fee rates pursuant to the requirements of the Joint Exercise of Powers Agreement.

Recommendation:
Conduct a public hearing and adopt a resolution adopting:
- Tri-Valley Transportation Council 2020 Nexus Fee Update Study,
- AB 602 Supplemental Analysis,
- Tri-Valley Transportation Council Strategic Expenditure Plan 2022 Update, Prioritization of Projects and Funding Plan, and
- 2022 Tri-Valley Transportation Development Fee rates and making the required findings.

Staff Report
Attachments:
1. Future Build vs. No Build Scenario Vehicle Hours of Delay (VHD)
2. Resolution
3. Exhibit A - 2020 Nexus Study Update
4. Exhibit B - AB 602 Supplemental Analysis
5. Exhibit C - SEP and Project Prioritization and Funding Plan

6.3 Hearing to receive and consider all evidence and reports regarding the adoption of a Master Fee Schedule. The Master Fee Schedule Resolution establishes fees for City services. The fee resolution and accompanying justification includes new, increased and decreased fees into one document.

Recommendation:
Staff recommends the City Council adopt a resolution adopting the City's Master Fee Schedule, incorporating certain fee changes and superseding resolution 2021-113.

Staff Report
Attachments:
1. Tables 1-11

2. Resolution
3. Exhibit A - Master Fee Schedule

7. MATTERS FOR CONSIDERATION

7.1 Appointment of Council Members to the City Council Subcommittee on Advisory Bodies for the period of July 1 - December 31, 2022

Recommendation:
Staff recommends the Mayor appoint two Council Members to serve on the City Council Subcommittee on Advisory Bodies for the period of July 1 - December 31, 2022.

7.2 Receive Alameda County Local Agency Formation Commission 20-Year Report on Measure D and discussion and direction regarding amendments to Alameda County's East County Area Plan, South Livermore Valley Area Plan, and Alameda County Zoning Code

Recommendation:
Staff Recommends the City Council:

1. Receive the Alameda County Local Agency Formation Commission's 20-Year Report on Measure D and LAFCo staff presentation; and
2. Provide discussion and direction on the proposed amendments to Alameda County's East County Area Plan, South Livermore Valley Area Plan, and Alameda County Zoning Code.

Staff Report
Attachments:
1. Findings and Conclusions
2. Proposed Amendments
3. 20 Year Review of Measure D
4. Alameda County Urban Growth Boundary
5. City Letter

8. COUNCIL COMMITTEE REPORTS AND MATTERS INITIATED BY CITY MANAGER, CITY ATTORNEY, STAFF, AND COUNCIL MEMBERS

9. ADJOURNMENT

To a Regular City Council meeting on July 11, 2022 at 7:00 p.m., held virtually using Zoom.

10. SUPPLEMENTAL MATERIALS

10.1 Supplemental materials received prior to the meeting.
Staff Report
Attachments:
1. Supplemental Materials

HOW TO PARTICIPATE IN YOUR CITY COUNCIL MEETING

You can participate in the meeting in a number of ways:

Citizens Forum is an opportunity for the public to speak regarding items not listed on the agenda. Speakers are limited to a maximum of 3 minutes per person. To submit a comment using Zoom, you may use the 'raise hand' feature. You should be aware that the City Council is prohibited by State law from taking action on any items that are not listed on the agenda. However, if your item requires action, the City Council may place it on a future agenda or direct staff to work with you and/or report to the City Council on the issue.

Public Hearings - The topic of the hearing is typically summarized by staff, followed by questions from the City Council and a presentation by the applicant. The Mayor will then open the hearing to the public and offer an opportunity for public comments. You may use the 'raise hand' feature in Zoom and take 3 minutes to make your comments.

Other Agenda Items are also open for public input including Consent Calendar or Matters for Consideration items. These comments are also subject to the 3 minute limit.

Special Meetings, Workshops - The public will have the opportunity to address the City Council regarding the item that is the subject of the special meeting or workshop. Public comments are limited to a maximum of 3 minutes per person.

Platforms to Participate in Virtual Meetings:

Submission of Comments Prior to the Meeting:

Email Comments may be submitted by the public to the City Clerk's Office (cityclerk@livermoreca.gov). Items received no later than 12:00 pm on the day of the meeting will be provided to the City Council and available on the City website prior to the meeting. These items will NOT be read into the record.

eComments may be submitted by the public using the eComment link here. Comments may be up to 1000 characters in length and will be accepted up until 4PM the day of the meeting. These items will NOT be read into the record and are viewable by the the City Council and the public upon submittal.

Submission of Comments During the Meeting:

Speakers are limited to a maximum of 3 minutes per person. To submit a comment using Zoom, you may use the 'raise hand' feature. You should be aware that the City Council is prohibited by State law from taking action on any items that are not listed on the agenda. However, if your item requires action, the City Council may place it on a future agenda or direct staff to work with you and/or report to the City Council on the issue.

The City will be using YouTube and TV29 as two tools to provide the public access to view City Council meetings. No public comment will be accepted via YouTube.

TV29: tv29live.org

YouTube: http://youtube.com/c/CityofLivermoreCalifornia

Zoom Webinar: https://us02web.zoom.us/j/88182056563

Zoom dial in phone number: 1 669 900 6833
Meeting ID: 881 8205 6563

If you would like to deliver written materials to the City Council as part of their electronic comments during a meeting, the speaker must identify that intent in his or her comment submitted and immediately email the materials to the City Clerk at cityclerk@livermoreca.gov.

The **City Council Agenda and Agenda Reports** are prepared by City staff and are available for public review on Tuesday evening, six days prior to the City Council meeting in the Civic Center Library, 1188 South Livermore Avenue, Livermore, and at the City Clerk's Office, 1052 South Livermore Avenue, Livermore. The Agenda is also available on the City's website, http://livermoreca.gov/agenda.

Under Government Code §54957.5, any **supplemental material** distributed to the members of the City Council after the posting of this agenda will be available for public review in the City Clerk's Office, 1052 South Livermore Avenue, Livermore, and included in the agenda packet available on the City's web site at http://livermoreca.gov/agenda.

PURSUANT TO TITLE II OF THE AMERICANS WITH DISABILITIES ACT (CODIFIED AT 42 UNITED STATES CODE SECTION 12101 AND 28 CODE OF FEDERAL REGULATIONS PART 35), AND SECTION 504 OF THE REHABILITATION ACT OF 1973, THE CITY OF LIVERMORE DOES NOT DISCRIMINATE ON THE BASIS OF RACE, COLOR, RELIGION, NATIONAL ORIGIN, ANCESTRY, SEX, DISABILITY, AGE OR SEXUAL ORIENTATION IN THE PROVISION OF ANY SERVICES, PROGRAMS, OR ACTIVITIES. TO ARRANGE AN ACCOMMODATION IN ORDER TO PARTICIPATE IN THIS PUBLIC MEETING, PLEASE CONTACT THE ADA COORDINATOR AT ADACOORDINATOR@LIVERMORECA.GOV OR CALL (925) 960-4170 (VOICE) OR (925) 960-4104 (TDD) AT LEAST THREE (3) BUSINESS DAYS IN ADVANCE OF THE MEETING.

LIVERMORE
CALIFORNIA

CITY COUNCIL STAFF REPORT **ITEM NO. 3.1**

DATE: June 27, 2022

TO: Honorable Mayor and City Council

FROM: Scott Lanphier, Public Works Director

SUBJECT: Community Asset Management Program (CAMP) Outreach Committee Annual Update presented by Chairperson Allen.

RECOMMENDED ACTION

Staff recommends City Council accept the update.

SUMMARY

DISCUSSION

ATTACHMENTS

Prepared by: Debbie Bell
Management Analyst II

Approved by:

Marianna Marysheva
City Manager

Fiscal Review by:

Tina Olson
Administrative Services Director

LIVERMORE
CALIFORNIA

CITY COUNCIL STAFF REPORT **ITEM NO. 5.1**

DATE: June 27, 2022

TO: Honorable Mayor and City Council

FROM: Tina Olson, Administrative Services Director

SUBJECT: Approval of draft minutes - May 9, 2022 Regular Meeting, May 16, 2022 Special Meeting, and May 23, 2022 Regular Meeting.

RECOMMENDED ACTION

Staff recommends the City Council approve the draft minutes.

SUMMARY

DISCUSSION

ATTACHMENTS

1. 2022-05-09 Draft Meeting Minutes
2. 2022-05-16 Draft Meeting Minutes
3. 2022-05-23 Draft Meeting Minutes

Prepared by: Marie Weber
City Clerk

Approved by:

Marianna Marysheva
City Manager

Fiscal Review by:

Tina Olson
Administrative Services Director

MEETING MINUTES

LIVERMORE
CALIFORNIA

CITY COUNCIL
MAY 9, 2022

---

1. CLOSED SESSION – None.

REGULAR MEETING

2. CALL TO ORDER – The meeting of the City Council was called to order by Mayor Bob Woerner at 7:00 pm, held in-person at 1016 S Livermore Ave and remotely using Zoom and YouTube.

ROLL CALL – Present: Vice Mayor Regina Bonanno and Council Members Robert W. Carling, and Trish Munro
Absent: Mayor Woerner and Council Member Brittni Kiick

PLEDGE OF ALLEGIANCE

3. PROCLAMATIONS AND PRESENTATIONS

3.1 Proclamation presented to Assistant Public Works Director Jeff Shafer declaring May 15-21, 2022 as Public Works Week.

Recommendation: Staff recommended City Council proclaim May 15-21, 2022 as Public Works Week

VICE MAYOR BONANNO AND CM MUNRO PRESENTED THE PROCLAMATION TO THE ASSISTANT PUBLIC WORKS DIRECTOR JEFF SHAFER.

3.2 Proclamation declaring May as Jewish American Heritage Month presented to Rabbi Milder of Congregation Beth Emek.

Recommendation:
Staff recommends the City Council declare May as Jewish American Heritage Month.

VICE MAYOR BONANNO AND CM MUNRO PRESENTED THE PROCLAMATION TO RABBI MILDER OF CONGREGATION BETH EMEK.

4. CITIZENS FORUM

Vice Mayor Bonanno opened the public comment period.

Gabe Hulbert provided comments.

Haydin Sidun provided a comment.

Isaac Mendel provided a comment.

Pedro Rodriguez provided a comment.

Anthony Owens provided a comment.

Frank Nasca provided a comment.

Justin Monge provided a comment.

Joseph McThorn provided a comment.

John Witheri provided a comment.

Jonathan Heller provided a comment.

Chris Jesberg provided a comment.

Scott Leathers provided a comment.

Pete Patterson provided a comment.

There were no more speakers and the public comment period was closed.

5. CONSENT CALENDAR

Vice Mayor Bonanno opened the public comment period.

Item 5.7 **Dorothee Catipon, Caydence Johnson, Caylie Natsch, Calvin Shawler, and Naomi Zika** provided a presentation.

Item 5.5 **Laning Thompson** provided a comment.

There were no more speakers and the public comment period was closed.

ON THE MOTION OF CM MUNRO, SECONDED BY CM CARLING, AND CARRIED ON A 3-0 VOTE, THE CITY COUNCIL APPROVED THE CONSENT CALENDAR.

5.1 Approval of draft minutes - April 11, 2022 Regular Meeting and the April 22, 2022 Special Meeting.

Recommendation: Staff recommended the City Council approve the draft minutes.

5.2 Adoption of Ordinance 2136 amending Livermore Municipal Code (LMC) Chapter 8.14 Public Nuisances to add Safe Storage of Firearm provisions to effectively regulate the safe storage of a firearm in a residence.

Recommendation: Staff recommended the City Council adopt an ordinance amending Livermore Municipal Code (LMC) Chapter 8.14 Public Nuisances and adding “Unsafe Storage of Firearms" provisions to Chapter 8.14 to effectively regulate the safe storage of a firearm in a residence.

5.3 Resolution 2022-067 authorizing execution of the first amendment to the agreement with Terracare Associates for citywide landscape maintenance services to increase the total compensation by $885,000 to an amount not-to-exceed $3,900,000.

Recommendation: Staff recommended City Council adopt a resolution authorizing the City Manager to execute an amendment to the City’s current agreement with Terracare Associates to increase the total compensation to an amount not-to-exceed $3,900,000.

5.4 Resolution 2022-068 authorizing execution of a second amendment to the agreement with West Coast Arborists, Inc., for tree and shrub pruning and maintenance services, extending the term of the agreement for an additional two-year period and increasing the total compensation amount by $323,000 for a total amount not-to-exceed $788,000.

Recommendation: Staff recommended the City Council adopt a resolution authorizing the execution of a second amendment to the agreement with West Coast Arborists, Inc. to extend the term of the agreement for an additional two-year period and increase the total compensation amount by
$323,000 for a total amount not-to-exceed $788,000.

5.5 Resolution 2022-069 to approve the commitment of up to $2,234,749 of the City of Livermore’s Base City Allocation of Alameda County Measure A1 Countywide Housing Bond to finance the development of the Pacific Avenue Senior Housing project.

Recommendation: Staff recommended the City Council adopt a resolution:

1. Approving the commitment of up to $2,234,749 of Alameda County Measure A1 Housing Bond Livermore Base City Allocation funds to Satellite Affordable Housing Associates for the Pacific Avenue Senior Apartments project; and
2. Authorizing the City Manager, or his designee, to take such actions and execute all documents necessary to facilitate the Alameda County Measure A1 Housing Bond Base City Allocation commitment of funds for the Pacific Avenue Senior Apartments project.

5.6 Resolution 2022-70 finding that the Altamont Landfill Open Space Committee's recommendation to expend up to $160,103 for a Phase II Study to identify wildlife connectivity along I580/Altamont corridor is consistent with the

Altamont Landfill Settlement Agreement, authorizing execution of an agreement with Altamont County Resource Conservation District (ACRCD) to conduct the Phase II study in an amount not-to-exceed $160,103 and accepting the Committee's approved list of priority areas.

Recommendation:
Staff recommended the City Council adopt a resolution to:

1. Find the Altamont Landfill Open Space Committee's recommendation to expend up to $160,103 of Altamont Open Space Funds to the Alameda County Resource Conservation District (ACRCD) and University of California, Davis to conduct a Phase II study to identify and evaluate wildlife connectivity along the I-580/Altamont corridor is consistent with the Altamont Landfill Settlement Agreement.
2. Authorize the City Manager, or designee, to execute an agreement with ACRCD to conduct the Phase II study in an amount not-to-exceed $160,103.
3. Accept the Committee's recommendation to confirm the Eastern Alameda County Open Space Priority List, and that the List will be further refined by the Committee using the new U.C. Berkeley mapping tool and the Phase I and II I-580/Altamont wildlife connectivity study results to guide funding of future open space acquisition applications.

5.7 Resolution 2022-071 authorizing the execution of Project and Program Grant Agreements consistent with the city's Public Art Policy.

Recommendation:
The Commission for the Arts and staff recommended the City Council adopt a resolution approving the applications and authorizing the execution of the following Project and Program Grant Agreements:

1. Cheza Nami Foundation, Inc.- $10,000 for the 10th annual Taste of Africa Festival
2. Las Positas College Foundation- $4,000 for the 2022 Las Positas College Literary Festival ("LPC Lit Fest")
3. Livermore Art Association- $4,000 for the 2022 Livermore Art Association Spring Art Show
4. Livermore Valley Joint Unified School District- $6,650 for an original cast album recording of the theater production titled "[INSERT future HERE]"
5. Livermore Valley Opera- $8,000 for the Education and Community Outreach Programs
6. Livermore Valley Performing Arts Center- $1,250 for performances at Artwalk 2022

5.8 Approval of "Dream Big" Mural at 150-170 North L Street.

Recommendation:
The Commission for the Arts and staff recommended the City Council approve the "Dream Big" Mural.

5.9 Resolution 2022-072 approving a Tourism and Special Event Grant

application and authorizing execution of an agreement with Shakespeare's Associates, Inc. dba Shakespeare & Performing Arts Regional Company (SPARC) in the amount of $2,000.

Recommendation:
Staff recommended the City Council authorize the execution of an agreement with Shakespeare's Associates, Inc. dba Shakespeare & Performing Arts Regional Company (SPARC) for their event Shakespeare in the Vineyards, in the amount not-to-exceed $2,000.

6. PUBLIC HEARINGS

6.1 Hearing to consider a request for Site Plan Design Review and Vesting Tentative Tract Map to develop the northwest corner of North Canyons Parkway and Triad Place. The development consists of three-story condominium buildings with 112 total units, including 22 units affordable to median and moderate-income levels, and 12 accessible units. The applicant has submitted for a density bonus under Government Code section 65915.

Recommendation:
The Planning Commission and staff recommended the City Council:

1. Adopt a Resolution finding that the project is exempt from CEQA under CEQA Guidelines Sections 15182 (c) and 15183; and
2. Adopt a Resolution approving Site Plan Design Review (SPDR) 21-003 and Vesting Tentative Tract Map (VTTM) 8609 – Subdivision (SUB) 21-005, together with the requested Density Bonus incentive/concession, subject to the attached Conditions of Approval.

Associate Planner Jake Potter presented the staff report.

VM Bonanno opened the public hearing.

There were no speakers and the hearing was closed.

ON THE MOTION OF CM CARLING, SECONDED BY CM MUNRO AND CARRIED ON A 5-0 VOTE, THE CITY COUNCIL ADOPTED THE FOLLOWING RESOLUTIONS:

Resolution 2022-073 finding that the project is exempt from CEQA under CEQA Guidelines Sections 15182 (c) and 15183

Resolution 2022-074 approving Site Plan Design Review (SPDR) 21-003 and Vesting Tentative Tract Map (VTTM) 8609 – Subdivision (SUB) 21-005, together with the requested Density Bonus incentive/concession, subject to the attached Conditions of Approval.

6.2 Hearing to authorize negotiation of a Development Agreement with Isabel Portola Owner, LLC for a mixed-use project with residential, office,

and neighborhood-serving commercial uses within the Isabel Neighborhood Specific Plan.

Recommendation: Staff recommended the City Council adopt a resolution authorizing staff to enter into negotiations on a Development Agreement (DA 22-001) with Isabel Portola Owner, LLC to secure development consistent with the Isabel Neighborhood Specific Plan, with final approval
of the Development Agreement subject to City Council review.

Associate Planner Ashley Vera presented the staff report.

VM Bonanno opened the public hearing.

There were no speakers and the hearing was closed.

ON THE MOTION OF CM MUNRO, SECONDED BY CM CARLING AND CARRIED ON A 3-0 VOTE, THE CITY COUNCIL ADOPTED THE FOLLOWING RESOLUTION:

Resolution 2022-075 authorizing negotiation of terms for a development agreement with Isabel Portola Owner, LLC for a mixed-use development within the Isabel Neighborhood Specific Plan.

6.3 Hearing to determine if the rates charged by Livermore Sanitation, Inc. for solid waste and recycling collection services, effective July 1, 2022, comply with the approved rate methodology and approval of an associated agreement for Rate Year 13.

Recommendation: Staff recommended the City Council:

1. Hold a public hearing
2. Adopt a resolution approving rates listed in Exhibit H of the Second Amended and Restated Agreement for Solid Waste, Recyclable Materials, and Compostable Materials Services effective July 1, 2022; and
3. Approve an amendment describing the revenues allocated to the rate reserve fund for Rate Year 13.

Public Works Manager Judy Erlandson presented the staff report.

VM Bonanno opened the public hearing.

There were no speakers and the hearing was closed.

ON THE MOTION OF CM CARLING, SECONDED BY CM MUNRO AND CARRIED ON A 3-0 VOTE, THE CITY COUNCIL ADOPTED THE FOLLOWING RESOLUTION:

Resolution 2022-076 authorizing an amendment and updating exhibit H of the third amended and restated agreement with Livermore Sanitation, Inc. to include rate year thirteen rate adjustments.

7. MATTERS FOR CONSIDERATION – NONE.

8. COUNCIL COMMITTEE REPORTS AND MATTERS INITIATED BY CITY MANAGER, CITY ATTORNEY, STAFF AND COUNCIL MEMBERS

Fire Negotiation Update City Manager Marc Roberts clarified that Firefighter Local labor group declared impasse and fact finding will occur in two weeks. The City hopes to have resolution soon.

Farmers Market CM Carling noted his attendance on Thursdays with City staff and encouraged residents to come speak with him.

Tri-Valley Non-Profit Alliance CM Carling noted his attendance at the awards ceremony on April 28th.

Rebecca Bauer-Kahan and Steve Glazer CM Carling noted meeting with local leaders on May 4th.

Tree Planting Event CM Munro noted her attendance at the event on April 28th

Cal-Cities Housing Meeting CM Munro noted her attendance at the meeting on April 29th.

Darshana CM Munro noted her attendance at the Hindu community event on May 1st.

Axis Community Health CM Munro noted her attendance at the 50th anniversary event on May 4th.

Advisory Body Interviews CM Bonanno noted her and CM Kiick's participation in interviews on May 4th.

8. ADJOURNMENT – at 8:32 pm in memory of Clay Felicitas to a Special City Council Budget Workshop on May 16, 2022 at 5:00 p.m. at the Civic Center Meeting Hall, City Council Chambers, 1016 S. Livermore Avenue and virtually using Zoom.

APPROVED: _____
BOB WOERNER, MAYOR

ATTEST: _____
MARIE WEBER, CITY CLERK

ATTACHMENT 2

DRAFT MINUTES

LIVERMORE
CALIFORNIA

CITY COUNCIL
MAY 16, 2022

SPECIAL WORKSHOP MEETING

1. CALL TO ORDER – The meeting of the City Council was called to order by Mayor Bob Woerner at 5:00 pm, held in person at 1016 S. Livermore Avenue and remotely using Zoom and YouTube.

2. ROLL CALL – Present: Mayor Bob Woerner, Vice Mayor Regina Bonanno and Council Members Robert W. Carling, Brittni Kiick and Trish Munro

PLEDGE OF ALLEGIANCE

3. SPECIAL MEETING WORKSHOP ITEM
AN OPPORTUNITY FOR THE PUBLIC TO ADDRESS THE CITY COUNCIL REGARDING THE SPECIAL MEETING ITEM WILL BE PROVIDED BY THE MAYOR.

3.1 Proposed Fiscal Year 2021-23 Financial Plan Update

Recommendation: Staff recommended the City Council provide direction regarding the Proposed Fiscal Year 2021-23 Financial Plan Update.

City Manager Marc Roberts and City Engineer Bob Vinn presented the staff report.

Mayor Woerner opened the public hearing.

There were no speakers and the hearing was closed.

THE CITY COUNCIL RECEIVED THE PRESENTATION AND CONFIRMED STAFF SHOULD RETURN WITH PROPOSED FUTURE AGENDA ITEMS.

8. ADJOURNMENT – at 7:02 pm to a Special City Council Workshop on Monday, May 16, 2022 at 5:00 pm, Civic Center Meeting Hall, City Council Chambers, 1016 S. Livermore Avenue and virtually using Zoom.

APPROVED: _____
BOB WOERNER, MAYOR

ATTEST: _____

MARIE WEBER, CITY CLERK

MEETING MINUTES

LIVERMORE
CALIFORNIA

CITY COUNCIL
MAY 23, 2022

REGULAR MEETING

1. CALL TO ORDER – The meeting of the City Council was called to order by Mayor Bob Woerner at 7:00 pm, held via teleconference using Zoom and YouTube.

ROLL CALL – Present: Mayor Bob Woerner, Vice Mayor Regina Bonanno and Council Members Robert W. Carling, Brittni Kiick and Trish Munro

PLEDGE OF ALLEGIANCE

MAYOR WOERNER REORDERED THE AGENDA TO HEAR ITEM 6.4 FIRST.

6.4 Declaration of Local Emergency and reauthorizing remote teleconference meetings for City of Livermore's legislative bodies in accordance with Assembly Bill 361.

Recommendation: Staff recommended the City Council adopt a resolution ratifying the City Manager's Proclamation finding the existence of a Local Emergency and reauthorizing remote teleconference meetings for City of Livermore's legislative bodies in accordance with Assembly Bill 361**.**

Assistant City Manager Christine Martin presented the staff report.

Mayor Woerner opened the public comment period.

There were no speakers and the public comment period was closed.

ON THE MOTION OF VM BONANNO, SECONDED BY CM KIICK AND CARRIED ON A 5-0 VOTE, THE CITY COUNCIL ADOPTED THE FOLLOWING RESOLUTIONS AND INTRODUCED THE FOLLOWING ORDINANCES:

Resolution 2022-077 ratified the proclamation of the Director of Emergency Services concerning the existence of a local emergency.

2. PROCLAMATIONS AND PRESENTATIONS

2.1 Confirmation of Advisory Body Appointments to the Beautification Committee, Historic Preservation Commission, Library Board of Trustees, Livermore Housing Authority, and the Livermore Area Youth Advisory

Commission.

Recommendation: The City Council Subcommittee on Advisory Bodies recommended the City Council confirm the advisory body appointments for the Beautification Committee, Historic Preservation Commission, Library Board of Trustees, Livermore Housing Authority, and the Livermore Area Youth Advisory Commission and direct the City Clerk to schedule individual meetings with all new members to administer the oath of office.

Beautification Committee

Karen Jefferson to an unexpired term ending June 1, 2023.

Historic Preservation Commission

Donald Smith to an unexpired term ending May 1, 2025

Rick Hanan to a regular term ending May 1, 2026.

Library Board of Trustees

Lainie Pascall to a regular term ending June 1, 2025

Mariana Guzzardo to a regular term ending June 1, 2025

Livermore Housing Authority

Marvin Evans to an unexpired term ending September 1, 2024.Gurprem Singh

Livermore Area Youth Advisory Commission (LAYAC)

Heather Mackey (Adult) to a regular term ending September 1, 2024
Randolph Pico (Youth) to a regular term ending September 1, 2024.
Samaira Grover (Youth) to a regular term ending September 1, 2024.
Guprem Singh (Adult) to a regular term ending September 1, 2024.

Mayor Woerner opened the public comment period.

There were no speakers and the public comment period was closed.

ON THE MOTION OF CM MUNRO, SECONDED BY CM KIICK AND CARRIED ON A 5-0 VOTE, THE CITY COUNCIL CONFIRMED THE APPOINTMENTS AND DIRECTED THE CITY CLERK TO GIVE THE OATH OF OFFICE AT A FUTURE DATE.

3. CITIZENS FORUM

Mayor Woerner opened the public comment period.

John Marchand provided a comment.

Tracy Farhad provided a comment.

Karl Wente provided a comment.

There were no more speakers and the public comment period was closed.

4. CONSENT CALENDAR

Mayor Woerner opened the public comment period.

There were no speakers and the public comment period was closed.

ON THE MOTION OF CM MUNRO, SECONDED BY CM CARLING, AND CARRIED ON A 5-0 VOTE, THE CITY COUNCIL APPROVED THE CONSENT CALENDAR.

4.1 Approval of draft minutes - April 25, 2022 Regular Meeting.

Recommendation: Staff recommended the City Council approve the draft minutes.

4.2 Resolution 2022-078 authorized the City Manager to execute a First Amendment to the On-Call Engineering Services Agreement with Ruggeri-Jensen-Azar, increasing the contract not- to-exceed amount to $1,200,000 and extending the term of the Agreement for one year.

Recommendation: Staff recommended the City Council adopt a resolution authorizing the City Manager to execute a First Amendment to the Engineering Services Agreement with Ruggeri-Jensen-Azar for on-call engineering services. The First Amendment extends the term of the agreement until December 31, 2023, and increases the not-to-exceed contract maximum from $600,000 to a total not-to-exceed of $1,200,000.

4.3 Resolution 2022-079 authorized a Third Amendment to the Agreement for the Development of the Rodeo Grounds and Sunken Garden Area as a Civic Center and Parks and Recreation Area with the Livermore Stockmen's Rodeo Association.

Recommendation: Staff recommended the City Council adopt a resolution authorizing the City Manager to execute the Third Amendment to the Agreement for the Development of the Rodeo Grounds and Sunken Garden Area as a Civic Center and Parks and Recreation Area with the Livermore Stockmen's Rodeo Association.

4.4 Resolution 2022-080 authorized an appropriation of $2,400,000 of City Affordable Housing Trust Funds for the acquisition, predevelopment, feasibility, and redevelopment of the property located at 2346 Walnut Street for use as a

substance abuse disorder and medication treatment facility and execution of funding agreements and related documents between the City of Livermore the Housing Consortium of the East Bay (HCEB).

Recommendation: Staff recommended the City Council adopt a resolution:
1. Appropriating up to $2,400,000 of City Affordable Housing Trust Funds to Housing Consortium of the East Bay (HCEB) for acquisition expenses, predevelopment costs and feasibility analysis associated with the purchase and redevelopment of the property located at 2346 Walnut Street.
2. Authorizing the City Manager, or their designee, to execute the Bridge Loan Agreement and all other related documents authorized and described in that agreement.

4.5 Resolution 2022-081 adopted the City of Livermore Salary Plan as of June 2022, in accordance with California Code of Regulations, Title 2, Section 570.5.

Recommendation: Staff recommended the City Council adopt a resolution approving the City of Livermore Salary Plan as of June 2022, in accordance with California Code of Regulations, Title 2, Section 570.5.

5. PUBLIC HEARINGS

5.1 Hearing to authorize a Disposition and Development Agreement (DDA) with Shakespeare's Associates, Inc., including sale of City property for development of a Black Box theater, and authorizing the City Manager to execute the DDA and all related documents necessary to implement the DDA.

Recommendation: Staff recommended the City Council adopt resolutions and direct the following:
1. Declaring that Parcel A of Parcel Map 11239 is exempt from the Surplus Land Act as defined in Government Code Section 54234(a)(1); and
2. Finding that the Disposition and Development Agreement (DDA) with Shakespeare's Associates Inc., attached hereto as Exhibit A, is within the scope of the 2004 Downtown Specific Plan Environmental Impact Report and the 2009 Downtown Specific Plan Subsequent Environmental Impact Report and the addendums adopted by City Council on September 10, 2018 by Resolution 2018-153, May 13, 2019 by Resolution 2019-064, and October 26, 2020 by Resolution 2020-178, and authorizing the City Manager to execute the DDA and all documents necessary to implement the DDA.

Assistant City Manager Christine Martin presented the staff report.

Mayor Woerner opened the public hearing.

Lori Souza provided a comment.

Steve Lanza provided a comment.

Alan Burnham provided a comment.

Tracy Kronzak provided a comment.

David Kent provided a comment.

Mel Chiong provided a comment.

Tracy Farhad provided a comment.

Dawn Argula provided a comment.

Karl Wente provided a comment.

Asa Strout provided a comment.

Jeremy Troupe-Masi provided a comment.

There were no more speakers and the hearing was closed.

ON THE MOTION OF CM KIICK, SECONDED BY VM BONANNO AND CARRIED ON A 5-0 VOTE, THE CITY COUNCIL ADOPTED THE FOLLOWING RESOLUTIONS:

Resolution 2022-082 declared that a City-owned parcel is exempt surplus land pursuant to Government Code Section 54234(a)(1).

Resolution 2022-083 authorized the execution of a Disposition and Development Agreement with Shakespeare's Associates, Inc. for the disposition of City owned property and development of a Black Box theater (APN 098-0289-24)

6. MATTERS FOR CONSIDERATION

6.1 Discussion and direction regarding Tri-Valley Conservancy's request for the City of Livermore to sponsor a ballot initiative to protect water quality and agriculture in the South Livermore Valley

Recommendation: Staff recommended the City Council discuss and direct staff to prepare final language for a ballot initiative to protect water quality and agriculture in the South Livermore Valley.

Senior Planner Andy Ross presented the staff report.

Mayor Woerner opened the public comment period.

Jean King provided a comment.

Lori Souza provided a comment.

Kevin Baskin provided a comment.

Splend Splendoria provided a comment.

John Marchand provided a comment.

James Folta provided a comment.

Donna Cabanne provided a comment.

Dick Snyder provided a comment.

Tamera Reus provided a comment.

Tracy Farhad provided a comment.

David Epstein provided a comment.

Dawn Argula provided a comment.

Jeremy Troupe-Masi provided a comment.

David Kent provided a comment.

Connie Campbell provided a comment.

Lisa Tromovich provided a comment.

Asa Strout provided a comment.

Karl Wente provided a comment.

There were no more speakers and the public comment period was closed.

THE CITY COUNCIL EXPRESSED SUPPORT FOR THE INITIATIVE AND INSTRUCTED STAFF TO CLARIFY THE LANGUAGE, CLEAR UP ANY AMBIGUITY, AND ANSWER THE QUESTIONS RAISED BY RESIDENTS AND STAKEHOLDERS.

6.2 Discussion and direction regarding the Draft 2023-2031 Housing Element

Recommendation: Staff recommended the City Council provide feedback on the Draft 2023-2031 Housing Element.

Associate Planner Tricia Pontau presented the staff report.

Mayor Woerner opened the public comment period.

John Marchand provided a comment.

Alan Burnham provided a comment.

Greg Scott provided a comment.

David Kent provided a comment.

Asa Strout provided a comment.

There were no more speakers and the public comment period was closed.

THE CITY COUNCIL RECEIVED THE DRAFT HOUSING ELEMENT AND PROVIDED DIRECTION TO STAFF.

6.3 Resolution authorizing execution of an Amended and Restated Disposition, Development and Loan Agreement ("DDLA") with Eden Housing, Inc. for development of the Downtown Multi-family Housing Site, and authorizing the City Manager to execute the documents, agreements and specific authorities described in the DDLA.

Recommendation: Staff recommended City Council adopt resolutions:
1. Declaring that Parcel 1 of Tract Map 8574 (APN 098- 0289-22) is exempt from the Surplus Land Act as defined in Government Code Section54234(a)(1);
2. Finding the Amended and Restated Disposition, Development and Loan Agreement with Eden Housing, Inc. for Development of the Downtown Multi-family Housing Site (a portion of APN 098-0289-022-0) is within the scope of the Specific Plan EIR, dated February 9, 2004 (SCH No.: 2003032038), the Specific Plan Subsequent EIR, dated March 30, 2009 (SCH No.: 2008092085), and the Specific Plan Subsequent EIR Addenda adopted by City Council on September 10, 2018 by Resolution 2018-153, May 13, 2019 by Resolution 2019-064, and October 26, 2020 by Resolution 2020-178; and
3. Authorizing the City Manager to execute the Amended and Restated Disposition, Development and Loan Agreement, and granting the authority to execute the final documents and agreements referenced in the DDLA, as well as the specific delegations of authority set forth in the DDLA.

Housing Programs Manager Fran Reisner presented the staff report.

Mayor Woerner opened the public comment period.

Don Hokett provided a comment.

Tracy Kronzak provided a comment.

Jim Hutchins provided a comment.

Kellieessary provided a comment.

Ruby V provided a comment.

Peg Folta provided a comment.

Katie Marcel provided a comment.

Antonio Munoz provided a comment.

Matthew Wardlaw provided a comment.

Jean King provided a comment.

Carol Sin provided a comment.

Tamara Reus provided a comment.

Sblend Splendorio provided a comment.

Lori Souza provided a comment.

Sal Parisi provided a comment.

Greg Scott provided a comment.

Margaretann Fortner provided a comment.

Steve Goodman provided a comment.

Donna Cabanne provided a comment.

Tony Hutter provided a comment.

Tara Hamm provided a comment.

Carol Silva provided a comment.

Jean Braun provided a comment.

David Kent provided a comment.

Alan Burnham provided a comment.

Susan Putnam provided a comment.

Yolanda Fintschenko provided a comment.

Beth Trutner provided a comment.

Laning Thompson provided a comment.

Martin Espinoza provided a comment.

Mony Nop provided a comment.

Carol Chargin provided a comment.

Dawn Argula provided a comment.

Lisa Tromovitch provided a comment.

Jeremy Troupe-Masi provided a comment.

Kevin McCallum provided a comment.

Helen Machuga provided a comment.

John Marchand provided a comment.

Asa Strout provided a comment.

Maryann Brent provided a comment.

There were no more speakers and the public comment period was closed.

MAYOR WOERNER CONTINUED THE MEETING AT 11:23 PM TO AN ADJOURNED REGULAR MEETING AT 3:00 PM ON MAY 24, 2022.

ITEM 6.4 WAS REORDERED TO THE BEGINNING OF THE AGENDA

APPROVED: _____
BOB WOERNER, MAYOR

ATTEST: _____
MARIE WEBER, CITY CLERK

LIVERMORE
CALIFORNIA

CITY COUNCIL STAFF REPORT **ITEM NO. 5.2**

DATE: June 27, 2022

TO: Honorable Mayor and City Council

FROM: Jeramy Young, Police Chief

SUBJECT: Resolution authorizing the City Manager to execute an agreement with VirTra Inc. for the purchase of a law enforcement training system in an amount not-to-exceed $260,000

RECOMMENDED ACTION

Staff recommends City Council adopt a resolution authorizing the City Manager to enter into contract with VirTra Inc. for the purchase of a law enforcement training system in an amount not-to-exceed $260,000.

SUMMARY

Simulation-based law enforcement training systems provide a platform for officers to receive up-to-date instruction on topics that may improve their ability to make well-reasoned decisions under stress and improve outcomes related to law enforcement interactions with the public. Staff is requesting authorization to enter into a contract with VirTra Inc. to purchase a simulation-based law enforcement training system.

DISCUSSION

Law enforcement officers are tasked with dealing with a wide range of issues during their daily activities. These activities range from repetitive and benign, to tumultuous and life-threatening. Due to the inherent limitations related to the time available for training, police departments are often forced to focus their training on only those situations that have the most extreme risks and liabilities attached to them. These are typically “shoot, don’t shoot” scenarios. However, those scenarios only reflect a small portion of the circumstances officers are likely to face.

VirTra’s patented technologies provide valuable tools to maximize training opportunities. Instead of offering only “shoot, don’t shoot” scenarios, VirTra utilizes a library of scenarios that have, on average, 85 different variable options within each one. The scenarios are interactive and can be changed based upon the decisions made by the officer. This ability to mold outcomes through active decision-making, especially under stress, lends itself to the type of training that is most beneficial to law enforcement officers. The ability to conduct recurring and adaptive training adds to its effectiveness.

The VirTra system provides an opportunity for officers to practice realistic scenarios with almost every force option they regularly carry (firearms, Taser, pepper spray, less-lethal kinetic energy launcher systems, etc.). Many of the scenarios can be successfully navigated without any use of force, through the use of appropriate command presence, communication skills, and de-escalation strategies.

In addition to the interactive and immersive scenarios, the system includes a 'virtual classroom' curriculum. The system currently provides training and/or scenarios in the following areas:

Active threat/active shooter
Autism response
De-escalation
Dog encounters
Domestic Violence
Emotionally disturbed persons
High-risk entries
Hostage situations
Human factors in force encounters (stress response)
Mental illness response
PTSD/Traumatic brain injury
Red dot optics training
Suicidal subjects
Suspect contacts
Suspicious subject contacts
Tourniquet application under threat
Traffic stops and high-risk traffic stops
Undercover operations

An annual content update is included in the system cost, ensuring that training standards are kept current.

In addition to providing training to peace officers, the VirTra system may be beneficial for training other staff, such as crisis intervention specialists (mental health co-responders) and animal services officers. It could also be used as a public education tool for media representatives, citizens academy participants, advisory groups, etc.

FISCAL AND ADMINISTRATIVE IMPACTS:

The current approved FY 2022-23 budget includes sufficient funding for the purchase of a VirTra V-180 training system. No additional General Fund money will be required.

There are multiple potential cost-offsetting points that could provide benefit from this purchase, such as:

- Training ammunition and supplies (i.e., reduced amounts of live firearm ammunition, kinetic energy projectiles, Taser cartridges, etc.)

Due to the unique nature of this product, as outlined in attachment 1 (VirTra sole source letter), this purchase will not be open to the competitive bidding process per LMC 2.68.370(B)(2) (bidding procedure

exceptions). In summary, VirTra's use of real video, the Threat Fire training consequence device, Taser specific training cartridges, V-Victa training academy curriculum, V-Author scenario software, and mechanical firearm malfunction capabilities combine to create a training platform that is not offered from other sources.

ATTACHMENTS

1. VirTra Sole Source Letter
2. Resolution
3. Exhibit A - VirTra Agreement

Prepared by: Jason Bogerg
Police Captain

Approved by:

Marianna Marysheva
City Manager

Fiscal Review by:

Tina Olson
Administrative Services Director

September 15th , 2021

To Whom it may concern,

For the purposes of creating a sole source justification for VirTra Inc's line of simulators, the following details regarding VirTra Simulators should be considered:

VirTra has been developing and producing a proprietary simulation system and software using multiple screens and real video for small arms and use of force training since 2001. Based upon our research, VirTra is the only manufacturer of firearms simulation equipment and proprietary software to incorporate real and interactive video seamlessly displayed and fully interactive across all screens at the same time. Video based characters and laser tracking equipment can be engaged and detected on each of the screens of the simulator at the same time or in series of events that trigger others to occur on different screens.

In addition, VirTra invented the **Threat-Fire™** Device and is the only manufacturer of this equipment throughout the world. VirTra has been awarded a **US Patents (#8,016,594, #8,267,691)** for the Threat-Fire device and is the only simulator company that can produce or sell any device using electronic impulses to simulate consequences during screen-based simulation training. The Threat Fire device can be added to any and all VirTra simulators after the initial purchase and at a later date.

VirTra has been awarded **US Patent #10,438,503**, which relates to VirTra's TASER® cartridge kits. VirTra is the only company in the United States that can produce or sell a specially triggered training cartridge for the TASER line of products by Axon, the global leader in connected public safety technologies. The patent covers VirTra's proprietary method of reliably triggering the training device based on the unique acoustic sound produced by a TASER Conducted Energy Weapon's (CEW) electrical arc. This innovation allows trainees to deploy the cartridges from a real TASER CEW during simulation training and avoid high-voltage feedback. It also allows trainees to practice with a TASER CEW's "ARC" and/or "Re-ARC" functions, which increases the realism of each training session. By using a live CEW while training in VirTra's simulators, trainees are able to improve their technique and develop proper habits that carry into real world situations. The patent applies to both legacy units and the latest multi-cartridge systems used for the TASER X2 and TASER 7 weapons.

"TASER CEWs have been classified as 'less-lethal' devices, and as such, require the same type of high quality, judgmental use-of-force simulation training as lethal devices like firearms," said Lon Bartel Director of Training and Curriculum at VirTra. "By combining live TASER CEW and VirTra training cartridges with VirTra's simulators and library of content, trainees have an opportunity to develop critical decision-making skills when under stress as well as further develop safe weapon handling by practicing the removal and replacement of cartridges during simulations that escalate."

VirTra has been awarded **US Patent #10,436,539**, which relates to mechanical malfunction of real firearms used in simulation training. VirTra is the only company in the United States that can produce or sell a specially designed kit that affordably converts a live firearm into a safe and reliable training tool that can simulate mechanical malfunction and therefore increase realism. This patent addresses the growing need to safely, affordably, and accurately reproduce the intricacies of real firearms for training purposes. Patent 10,436,539 expands VirTra's growing library of intellectual property related to affordably converting real firearms (whether pistol or rifle) into suitable training tools that can be used in realistic simulation training without the expense or hassle of modifying the original firearm.

Research shows that VirTra Inc. is the only manufacturer of simulators to offer an *Upgrade Path* allowing customers to maintain the value of their simulation equipment while under warranty and apply the full value towards the purchase of more immersive VirTra simulation technology at a later date. Example: A customer purchases a V-180™, system and wants to upgrade to a five-screen system later and while under warranty- the full value of the V180 System will be applied to the purchase price of the V300™, five-screen system and the equipment will be upgraded.

VirTra has created a proprietary software package called **V-Author™**. The V-Author software allows for the creation of unique training content that can only be used on the VirTra line of simulation equipment. The V-Author software is the only known

software allowing for the creation and display of real video-based assets on multiple, seamless screens where all are interactive. V-Author software and scenarios can be added to any and all VirTra simulators after the initial purchase and at a later date as requested by the customer.

VirTra's – Virtual Interactive Coursework Training Academy™ (**V-VICTA**)- delivers a program specifically for law enforcement departments that are designed to Teach, Train, Test and Sustain from an all-in-one solution. This program provides a nationally recognized certified curriculum and interactive virtual coursework that was developed exclusively with nationally recognized partnerships. Combined with VirTra's simulators, V-VICTA provides law enforcement departments all the necessary tools to instill proper training and knowledge transfer to its students that is not available anywhere else.

For over 25 years, VirTra has been an interactive partner for de-escalation, active shooter, judgmental use of force, situational awareness and firearms training for law enforcement, military, and educational markets. With V-VICTA™, we've developed an easy turn-key training program to provide and support law enforcement training programs in an efficient and cost-effective manner.

VirTra has ensured the integration of what the leading science discovers about Simulation and adult learning is woven into all of our material to help maximize the effects of training time and increase abilities learned in the scenarios. Please contact us for information about how to integrate V-VICTA into your department's training environment.

As of the date of this proposal, VirTra's V-VICTA includes the following nationally certified courses, totaling 96.5 hours of certified curriculum.

- Contact & Cover Concepts: 3 hours
- Human Factors in Force Encounters: 7 hours
- Injured Officer Handgun Manipulation: 6 hours
- Tourniquet Application under Threat 1&2: 8 hours
- Taser Targeting: 2 hours
- High Risk Vehicle Stop: Communication to Custody: 6.5 hours
- Active Threat/Active Killer (ATAK): Basic Principles-(Module 1): 3 hours
- Active Threat/Active Killer (ATAK): Basic Principles-(Module 2): 3 hours
- Weapon Transitions: 5 hours
- Mental Illness: A Practical Approach: 15 hours
- De-escalation: 4 hours
- EVO (V-DTS Simulator Only): 24 hours
- Special Populations-Autism: 2
- Simulation Science- Foundations of Simulated Event Training: 8 hours

The Advanced Training Certification Course (ATCC) course includes the following accreditation:

Simulation Science: Foundations of Simulated Event Module 1: 19172-1901
Gap Analysis and Troubleshooting: 19175-1904
Fundamentals of V-Marksmanship: 19176-1907
VirTra Advanced V-Marksmanship: 19185-1906

In summary:

- VirTra Simulators have the exclusive ability to simulate return fire and consequences, with our patented **Threat-Fire™** device, delivering electrical impulses to the trainee.
- VirTra is the only company in the United States that can produce or sell a specially triggered training cartridge for the TASER line of products by Axon, the global leader in connected public safety technologies.
- VirTra is the only company in the United States that can produce or sell a specially designed kit that affordably converts a live firearm into a safe and reliable training tool that can simulate mechanical malfunction and therefore increase realism
- VirTra Simulators seamlessly display real and completely interactive video across all multiple and interconnected screens.
- VirTra Simulators use an automatic 'table top' refill station with a liquid compression **pump** to recharge the liquid C02 propellant used in the tether-less recoil systems. The refill station uses Adapter Plates custom made to fit specific magazines.
- The VirTra **V-Author**™ scenario software can only be used on VirTra Simulators.
- The VirTra **V-VICTA™** coursework offers over 30 hours of nationally approved and certified training curriculum.
- VirTra Inc. is the only manufacturer of simulation equipment that offers an *Upgrade Path.*

VirTra is the only responsive and responsible source for the above-mentioned equipment and capabilities. This statement is supported by market research and exclusively fulfills the needs of the purchaser. VirTra Systems is the only manufacturer and directly offers the patented **Threat-Fire™**, the patented VirTra TASER® cartridge kits and mechanical malfunction kit for use in real firearms, **V-Author**™ scenario software, **V-VICTA™** coursework and other products referenced in herein.

V/r,

Scott DiIullo-VirTra Regional Sales Manager
O: 480-968-1488 x5051
sdiiullo@virtra.com

IN THE CITY COUNCIL OF THE CITY OF LIVERMORE, CALIFORNIA

A RESOLUTION AUTHORIZING THE CITY MANAGER TO SIGN AN AGREEMENT WITH VIRTRA, INC. IN THE AMOUNT NOT TO EXCEED $260,000 FOR A LAW ENFORCEMENT TRAINING SYSTEM

Training police officers is a critical concern for the management of law enforcement agencies. Effective training ensures officers have the knowledge, skills, and abilities to serve the public in a manner that maintains public trust. The use of technology-based law enforcement training systems enhance a department's ability to provide meaningful and adaptive training to meet the needs of the officers and the community.

VirTra Inc.'s training system provides an opportunity for officers to practice realistic scenarios under stressful conditions. Officers can utilize and refine their decision-making skills in the low-risk environment of the training system, better preparing them to meet the challenges of their duties.

Per LMC 2.68.360 (B) (2), a sole source justification exists because the goods and services required to satisfy the agency's needs are only manufactured and available for purchase from VirTra Inc.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Livermore that a sole source justification exists for this purchase and the City Manager is authorized to sign, on behalf of the City of Livermore, an agreement with VirTra Inc. in the amount not to exceed $260,000 for a law enforcement training system, attached as Exhibit A.

On motion of Councilmember _____, seconded by Councilmember _____, the foregoing Resolution was passed and adopted on June 27, 2022.

AYES: COUNCILMEMBERS:
NOES: COUNCILMEMBERS:
ABSENT: COUNCILMEMBERS:
ABSTAIN: COUNCILMEMBERS:

ATTEST:

_____
Marie Webber
City Clerk

APPROVED AS TO FORM

/s/ Kelly Trujillo
Kelly Trujillo
Assistant City Attorney

Exhibit A - Agreement

RESOLUTION NO. _____

AGREEMENT FOR SERVICES

THIS AGREEMENT is made and entered into this _____ day of _____, 2022, by and between the City of Livermore ("City"), a municipal corporation, and VirTra, Inc. ("Contractor"), an Nevada corporation.

RECITALS

City requires services to provide and install the VirTra 180LE simulator system and virtual interactive coursework and training academy to the Livermore Police Department.

Contractor warrants it possesses the distinct skills, qualifications, experience, and resources necessary to timely perform the services described in this Agreement. Contractor acknowledges City has relied upon these warranties to retain Contractor.

AGREEMENT

NOW, THEREFORE, City and Contractor hereby agree that the aforementioned recitals are true and correct and further agree as follows:

1. Retention as Contractor. City hereby retains Contractor, and Contractor hereby accepts such engagement, to perform the services described in Section 3 below subject to the terms and conditions in this Agreement.

2. Relationship of Parties – Independent Contractors. The relationship of the parties shall be that of independent contractors. Contractor and its employees are not City officers or employees. Contractor is responsible for the supervision and management of its employees, including any workers compensation insurance, withholding taxes, unemployment insurance, and any other employer obligations associated with the delivery of the services contemplated by this Agreement.

3. Description of Services. Contractor shall provide services to provide and install the VirTra 180LE simulator system and virtual interactive coursework ("Equipment') and training academy ("Training") to the Livermore Police Department as more particularly set forth in Exhibit "A" (collectively "the Services").

4. Contractor's Responsibilities. Contractor shall:

(a) Diligently perform the Services in a manner commensurate with industry, professional, and community standards;

(b) Provide the resources necessary to complete the Services in a timely manner;

(c) Obtain a business license from the City of Livermore, and keep it in effect for the term of this Agreement;

(d) Obtain and keep in effect all necessary licenses, permits, qualifications, insurance, and approvals legally and professionally required for Contractor to practice its profession and to provide the Services;

(e) Comply with all laws in effect that are related to Contractor and the Services;

(f) Coordinate the Services with Captain Boberg ("Project Manager"), or such other person designated as the Project Manager by City;

(g) Be available to the Project Manager, and other parties referred to Contractor by the Project Manager, to answer questions or inquiries related to the Services;

(h) Only invoice City for the Services rendered. Contractor's invoice shall be in writing and describe the Services performed for the payment requested. Contractor shall not submit an invoice to City more frequently than once a calendar month;

(i) Keep and maintain invoices and records related to the Services in an organized manner. At a minimum, the records must be kept for at least 3 years from the date of final payment to Contractor. Contractor shall make the invoices and records immediately available to City upon delivery of a written request to examine, audit, or copy them at City's place of business during normal business hours. Contractor shall give City 30 calendar-days' written notice prior to destroying the invoices and records and allow City an opportunity to take possession. If City wants them, Contractor and City shall coordinate their delivery to City in the most efficient manner possible;

(j) Prepare and submit a written report to the Project Manager, within 3 business-days of the Project Manager's written request, that identifies the Services completed and in progress, the charges incurred to date, and the anticipated cost to complete the remaining Services;

(k) Contractor shall correct, at its own expense, all errors in the Services. Should Contractor fail to make such correction in a timely manner, City may make the correction and charge the cost thereof to Contractor;

(l) If applicable, Contractor shall ensure that all work for compensation is taken in compliance with the requirements of the California Labor Code including but not limited to hours of labor, nondiscrimination, payroll records, apprentices, worker's compensation and prevailing wages. If applicable, Contractor shall comply with all prevailing wage laws, such as sections 1773, 1773.8, 1775, 1776, 1777.5, 1777.6, and 1813 of the California Labor Code and any other applicable wage and hour law. If any violation of prevailing wage law associated with this Agreement is deemed to have occurred by any court or administrative authority, Contractor shall forfeit to the City, as a penalty, the sum of fifty dollars ($50.00) for each calendar day, or portion thereof, for each laborer, worker, or mechanic employed, paid less than the applicable prevailing rates for any work done to accomplish the purposes of this Agreement; and,

(m) Contractor's services provided pursuant to this Agreement shall comply with the Americans with Disabilities Act (ADA) of 1990, and all amendments thereto, as well as applicable regulations and guidelines issued pursuant to the ADA.

5. Compensation and Payment.

(a) The total compensation payable by City to Contractor for the Services **SHALL NOT EXCEED** the sum of $260,000.00 ("not-to-exceed amount"). City shall compensate Contractor for the Services rendered at the hourly rates or task amounts set forth in Exhibit "A" up to the not-to-exceed amount. Except as provided in the body of this Agreement, the hourly rates or task amounts are intended to be Contractor's only compensation for the Services and is inclusive of all costs of labor, licensing, permitting, travel expenses, overhead and administrative costs, and any-and-all other costs, expenses, and charges incurred by Contractor, its agents, and employees to provide the Services.

(b) City shall pay Contractor no later than 30 days after City receives a written invoice from Contractor and verifies the Services were performed for the payment requested.

6. Term. The term of this Agreement commences on July 1, 2022, and terminates upon the completion of the Services or June 30, 2027, whichever occurs first.

7. Termination by City. City may terminate any portion or all of the Services by giving Contractor at least 30 calendar-days written notice. Upon receipt of a termination notice, Contractor shall immediately stop all work in progress on the Services except where necessary to preserve the benefit of the work, and assemble the work on the Services for delivery to City on the termination date. All compensation for Services performed prior to the termination date shall be payable to Contractor in accordance with Section 5.

8. Ownership of Documents. All drawings, designs, data, photographs, reports and other items prepared or obtained by Contractor in the performance of the Services are City's property and Contractor shall deliver them to City upon demand.

9. Copyright and Right of Use. All items created by Contractor for City under this Agreement are works made for hire. Contractor agrees that all aspects of the Services and items created thereby will be original works of creation and will not use, in whole or in part, any work created by any other party, except when expressly disclosed by Contractor to City and Contractor obtains a license to such items for the benefit of City. All licenses must be perpetual, world-wide, non-exclusive, and royalty free sufficient in scope to permit City's full use and enjoyment of its ownership rights in the items created by the Services.

10. Confidentiality. Contractor shall not disclose any confidential or proprietary information received from City to anyone except Contractor's employees who require access to the information to perform the Services. This obligation shall survive termination and remain in full force and effect until the information, and any copies thereof, are destroyed or returned to City.

11. Defense, Indemnity, and Hold Harmless. With Regard to the Training Services: To the fullest extent permitted by law, Consultant shall hold harmless, indemnify, and defend with counsel selected by the City or otherwise acceptable to the City, the City and its elected and appointed officials, officers, directors, employees, agents and designated volunteers from and against any and all liability, loss, damage, claims, expenses, and costs (including without limitation, attorney's fees and costs and fees of litigation) (collectively, "Liability") of every nature arising out of or in connection with Consultant's performance of the services contemplated by this Agreement, or in connection with Consultant's failure to comply with any of its obligations contained in this Agreement, except for such Liability caused by the sole active negligence or willful misconduct of City. Consultant's obligations to hold harmless, indemnify, and defend shall not be excused because of Consultant's inability to evaluate Liability or because Consultant evaluates Liability and determines that Consultant is not liable to the claimant. These obligations are independent of, and shall not in any way be limited by, the minimum insurance obligations contained in this Agreement. These obligations shall survive the completion or termination of this Agreement. Consultant must respond within 30 days to the tender of any claim for defense and indemnity by the City.

12. With regard to the purchase of the Equipment: Neither party shall be liable for, and each party shall defend, indemnify and hold harmless the other party and the employees and agents of the other party (collectively, the "Indemnified Parties") against any and all claims, demands, liability, judgments, awards, fines, mechanics' liens or other liens, labor disputes, losses, damages, expenses, charges or costs of any kind or character, including without limitation attorneys' fees and court costs (hereinafter collectively referred to as "Claims"), related to and arising either directly or indirectly from any act, error, omission or negligence of a party or its contractors, licensees, agents, servants or employees, accepting only Claims caused by the sole negligence or willfulness of a party. A party shall reimburse the other for all costs, attorneys' fees, expenses and liabilities incurred with respect to any litigation in which a party is obligated to indemnify, defend and hold harmless the other party as set forth herein.

13. Insurance. Contractor shall procure and maintain insurance during the term of this Agreement in the amounts and under the terms set forth in Exhibit "B" against claims that may arise from or in connection with this Agreement and performance of the Services. Upon reasonable written notice, Contractor shall comply with any changes in the amounts and terms of insurance as may be required from time-to-time by City's Risk Manager.

14. Acceptance of Final Payment. Contractor's acceptance of final payment will release City from any and all claims and liabilities for compensation under this Agreement.

15. Acceptance of Work. City's acceptance of, or payment to Contractor for, the Services does not release Contractor from its responsibility for the accuracy, completeness, or competency of the Services, nor do the actions constitute an assumption of Contractor's responsibility or liability by City for any defect or error in the Services.

16. Conflict of Interest. Contractor represents that no City employee or official has a financial interest in Contractor. Contractor shall not offer, encourage, or accept any financial interest in any part of Contractor's business by or from a City employee or official

during the term of this Agreement or as a result of being awarded this Agreement. If any of the Services are paid by reimbursement from an agreement between City and a private party, Contractor represents that it has not performed any work for that private party during the 12-month period prior to the execution of this Agreement, and that it shall not negotiate, offer or accept any contract for services from that party during the term of this Agreement.

17. Economic Disclosure. Contractor shall comply with City's local conflict of interest code and the Political Reform Act, and prepare and file an economic disclosure statement if the Services involve making, or participation in making, decisions which may have a material effect on the Contractors' financial interest. While it is Contractor's sole responsibility to evaluate its conflicts of interest, the Contractor nevertheless agrees to prepare and file an economic disclosure statement if requested by City.

18. Non-Exclusive Agreement. This is a non-exclusive agreement. City reserves the right to provide, and to retain other Contractors to provide, services that are the same or similar to the Services described in this Agreement.

19. No Assignment. Contractor shall not assign or subcontract any of the Services without City's prior written consent. For the purposes of this section, a change of fifty-percent or more in the ownership or control of Contractor constitutes an assignment.

20. Remedies. All remedies permitted or available under this Agreement, or at law or in equity, are cumulative and alternative, and the invocation of a right or remedy will not be construed to waive or elect a remedy with respect to any other available right or remedy. As a condition precedent to commencing legal action involving a claim or dispute against City arising from this Agreement, the Contractor must present a written claim to City in accordance with Chapter 3.42 of the Livermore Municipal Code.

21. Construction of Language. The terms and conditions in this Agreement have been arrived at through negotiation and each party had a full and fair opportunity to review and revise this Agreement with legal counsel. Any ambiguity in this Agreement will not be resolved against either party as the drafting party. In the event of an inconsistency or conflict between the language in the body of the Agreement and an attachment hereto, the language in the body of the Agreement controls.

22. Entire Agreement; Modification. This Agreement supersedes all other agreements, whether oral or written, between the parties with respect to the Services. Any modification to this Agreement must be in writing and signed by both parties. In the event the original of this Agreement is lost or destroyed, an archival copy maintained by City can be used in place of the original for all purposes with the same effect as if it was the original.

23. Notice. Notices under this Agreement must be delivered to the addresses below by deposit in the United States mail or by overnight delivery service, with postage prepaid and delivery confirmation:

TO CITY: Attention: Robin Morris
Livermore Police Department
1110 S Livermore Avenue
Livermore, California 94550

TO CONTRACTOR: Attention: Scott Dilullo
VirTra, Inc.
7970 S. Kyrene Road
Tempe, AZ 85284

24. Waiver. Failure to insist upon the strict performance of any term or conditions in this Agreement, no matter how long the failure continues, is not a waiver of the term or condition and does not bar the right to subsequently demand strict performance. To be effective, a waiver must be in writing and signed by the non-breaching party.

25. Severability. If a court of competent jurisdiction determines a provision in this Agreement is invalid, void, or unenforceable, the remaining provisions will nevertheless continue in full force and effect without being impaired in any way.

26. Survival. The terms, conditions, and obligations in Sections 8, 9, 10, and 11 shall survive the completion or termination of this Agreement.

27. Electronic Signatures. By signing this document, you are agreeing that you have reviewed this disclosure information and consent to transact business using electronic communications, to receive notices and disclosures electronically, and to utilize electronic signatures in lieu of using paper documents. You are not required to receive notices and disclosures or sign documents electronically. If you prefer not to do so, you may request to receive paper copies and withdraw your consent at any time.

28. Counterparts. This Agreement may be executed and delivered in one or more counterparts, each of which will be deemed to be an original copy of this Agreement, and all of which, when taken together, will be deemed to constitute one and the same agreement. The facsimile, email, or other electronically delivered signatures of the Parties shall be deemed to constitute original signatures, and facsimile or electronic copies hereof shall be deemed to constitute duplicate originals and shall be valid and effective for all purposes.

****

Signatures and Attachment List on the Next Page

In concurrence and witness whereof, and in recognition of the mutual consideration provided therefore, the parties have executed this Agreement, effective on the date first written above.

CONTRACTOR:

By: Ryan Bray
Title: VP of US Sales

Dated:

06/16/2022

CITY OF LIVERMORE:

Marc Roberts
City Manager

Dated:

APPROVED AS TO FORM:

Assistant/City Attorney

APPROVED AS TO INSURANCE:

Risk Manager/Analyst

Attachments:
Exhibit A – Scope of Work
Exhibit B – Insurance Requirements

Exhibit A
Scope of work

VirTra

7970 S Kyrene Road, Tempe, AZ 85284 USA | TOLL FREE: 800.455.8746 PH: 480.968.1488 FAX: 480.968.1448 | VIRTRA.COM

Account Name	Livermore Police Department	Created Date	4/22/2022
Contact Name	Jason Boberg	Quote Number	00005799
Phone	(925) 371-4710	Expiration Date	9/30/2022
Email	jboberg@livermoreca.gov		

Ship To Name	Livermore Police Department	Prepared By	Scott Dilullo
		Phone	(480) 968-1488 x5051
		Email	sdiiullo@virtra.com

Notes: Taxes are the responsibility of the purchasing agency unless agency is tax exempt.

During installation of the V-180LE system, the VirTra tech/installer will conduct 16hrs of on-site training for department instructors. Class size dependent on department needs.

Product Code	Product	Product Description	Sales Price	Quantity	Total Price
V-VICTA-01	VirTra Virtual Interactive Coursework and Training Academy™	VirTra-Virtual Interactive Coursework and Training Academy™ certified simulator training curriculum. V-VICTA™ is a progressive science based approach to the use of simulation as a training system. Program materials include teacher lesson plans, student outline, presentation material, pre-tests, post-tests, course evaluation and all interactive video learning material in conjunction with the simulator for each available course. Virtual Instructor scenarios teach, train, test and sustain methodology to ensure participants dynamically absorb information to facilitate long term transfer of critical psycho-motor skills. Available exclusively to all VirTra simulation systems under a current Service or Subscription plan.	$0.00	1.00	$0.00
V-180LE-1	VirTra 180 LE (w/ 1 year warranty)	VirTra Systems 180 LE-1 simulator system uses three interconnected screens to produce a more immersive training environment. Multi-directional training allows for scanning, situational awareness, acquiring and engaging moving targets and overcoming distractions. System includes LE content library, computer rack, UPS backup, and audio/projection equipment. System is configurable to fit in a variety of spaces (within minimum requirements). One year warranty and support services included.	$78,871.10	1.00	$78,871.10
SP-V180-A	Service Plan - V-180® - Annual	Additional year annual service agreement to include telephone support, remote assistance, labor, parts, travel, software updates, and overnight shipping. This package also includes an annual service and maintenance visit from a VirTra technician. Includes all travel and expenses in CONUS.	$16,787.00	4.00	$67,148.00
VHU-BS-180	Borderless Screens (V-180 Systems)	Eliminates the 5 inch black border between screens to increase immersion on VirTra 180 systems.	$8,294.00	1.00	$8,294.00
VATU-TMAR	Trainee Monitor and Recording	Trainee monitor and recording. Real-time monitoring, recording, and playback during debriefing sessions of trainees. Includes software and hardware that integrates Into the VirTra line of simulators.	$7,196.20	1.00	$7,196.20

VirTra

7970 S Kyrene Road, Tempe, AZ 85284 USA | TOLL FREE: 800.455.8746 PH: 480.968.1488 FAX: 480.968.1448 | VIRTRA.COM

VATU-LL-G2X	Low Light-Training-G2X	Hardware and software for low light training, includes 2 flashlights. For use with advanced handheld lights only (VATU-FLT-G2X).	$4,404.40	1.00	$4,404.40
VTRK-G22	VirTra Tetherless-Glock 22	Micro-switch activated tetherless handgun recoil kit for the Glock 22. Includes one magazine (All recoil kits convert real firearms which must be supplied by the customer).	$4,570.50	3.00	$13,711.50
VTRK-G22-SM	VirTra Tetherless-Glock 22- Standard Magazine	Additional Standard Magazine (SM) for use with the VTRK-G22 recoil kits.	$606.10	3.00	$1,818.30
VWSA-G22-AP	VirTra Tetherless-Glock 22-Adapter Plate	Adapter plate for the VTRK-G22-MAG (Requires VirTra refill station).	$480.70	1.00	$480.70
V-M4-RK	VirTra Engineered Tetherless M4 Kit	VirTra engineered tetherless rifle recoil kit for AR15, M4 and M16.Includes internal laser and one double sealed standard magazine (V-M4-SM). Includes one micro USB charger. (All recoil kits convert real firearms which must be supplied by the customer)	$4,981.90	2.00	$9,963.80
V-M4-ASM	VirTra Tetherless-Advanced Skills AR15/M16/M4-Magazine	Advanced refillable rifle magazine with pressure supply, shot counting (defaults to 30 rounds per magazine), rechargeable battery pack, and wireless communications. For use with the V-M4-RK recoil kit. (Requires the VWSA-RFS or VWSA-RFN)	$2,288.00	2.00	$4,576.00
V-M4-SM/ASM-AP	VirTra M4 SM and ASM Adapter Plate	Adapter plate for the V-M4-SM and V-M4-ASM (Requires VirTra refill station).	$480.70	1.00	$480.70
VWSA-RFS	Refill Station	Table-top refill station for all refillable magazines. Includes automatic push button activation and one CO2 tank which must ship empty.	$4,404.40	1.00	$4,404.40
VATU-FLT-TLR1	Weapon Mounted Flashlight-TLR1	Model TLR-1 laser-based weapon mounted flashlight. Not compatible with filter flashlight (Requires low light training).	$1,248.50	2.00	$2,497.00
VLSI-40MM-LSR	Laser Insert-40mm	40MM laser based sponge round for use with tube launchers.	$4,004.00	1.00	$4,004.00
VLSI-SHG	Laser Insert-Shotgun	Non-eject shotgun laser insert for all 12 gauge pump action shotguns. Please contact us to confirm weapon compatibility.	$660.00	1.00	$660.00
VLSI-FN303	Laser Module-FN303	Barrel mounted, shock sensor actuated, laser module for the FN 303 LL Launcher. Mounts to actual customer owned FN 303 LL Launcher platform. VirTra customizable Laser ID based upon specific VirTra Simulator setup and customer requirements.	$2,161.20	1.00	$2,161.20
VNLW-OCC-MK3	OC Canister-MK3	Laser-based MK3 model OC training device.	$2,145.00	2.00	$4,290.00
V-T-7	TASER® 7 Simulation Cartridge Package	TASER® 7CQ simulation cartridge package. Simulates close quarter (12 deg.) probe spread TASER deployments in VirTra simulations. Operates in live, customer supplied TASER 7CQ device only. Pre-Order Only.	$3,438.53	2.00	$6,877.06
V-TF	V-Threat-Fire	VirTra's patented V-Threat-Fire™ return-fire-simulator device. Attaches via integrated belt clip to deliver a safe and adjustable electrical impulse to trainee. Enhances realism and simulates physical threats during VirTra Training. No eye protection required. Requires wireless station, included. Requires VOS 5.0.36 or higher to integrate.	$3,615.00	2.00	7,230.00

VirTra

7970 S Kyrene Road, Tempe, AZ 85284 USA | TOLL FREE: 800.455.8746 PH: 480.968.1488 FAX: 480.968.1448 | VIRTRA.COM

V-180-INSTL	VirTra 180 Installation/Training	VirTra Installation and Training for one (1) V-180 System. Includes all travel and expenses in the CONUS.	$5,940.00	1.00	$5,940.00

Total Price	$235,008.36
Discount	0.00%
S&H	$550.00
Grand Total	$235,558.36

EXHIBIT B

INSURANCE REQUIREMENTS

Minimum Scope and Limits of Insurance

Consultant/Contractor shall maintain limits no less than:

1. Commercial General Liability, including operations, products and completed operations, as applicable:
   $2,000,000 per occurrence/**$4,000,000** aggregate for bodily injury, personal injury and property damage. If Commercial General Liability Insurance or other form with a general aggregate limit is used, either the general aggregate limit shall apply separately to this project/location or the general aggregate limit shall be twice the required occurrence limit.
2. Automobile Liability:
   $1,000,000 per accident for bodily injury and property damage.
3. Workers' Compensation and Employer's Liability:
   Statutory limits as required by the State of California including **$1,000,000** Employers' Liability per accident, per employee for bodily injury or disease. A waiver of subrogation is required for Workers' Compensation insurance. If Consultant/Contractor is a sole proprietor, then they must sign "Contractor Release of Liability".

Deductibles and Self-Insured Retention

All self-insured retentions (SIR) must be disclosed to Risk Management for approval and shall not reduce the limits of liability. Policies containing any self-insured retention (SIR) provision shall provide, or be endorsed to provide, that the SIR may be satisfied by either the named insured or the City of Livermore. The City of Livermore reserves the right to obtain a full certified copy of any insurance policy and endorsements. Failure to exercise this right shall not constitute a waiver of right to exercise later.

Acceptability of Insurers

Insurance is to be placed with insurers with a current A.M. Best rating of no less than A: VII and accepted to do business in the State of California, unless otherwise acceptable to the City of Livermore.

Other Insurance Provisions

The general liability and automobile liability policies are to contain, or be endorsed to contain, the following provisions:

1. The City of Livermore, its officers, officials, employees, and designated volunteers are to be covered as additional insureds as respects: liability arising out of activities performed by or on behalf of the Consultant/Contractor; or automobiles owned, leased, hired or borrowed by the Consultant/Contractor. The coverage shall contain no special limitations on the scope of protection afforded to the City of Livermore, its officers, officials, employees, or volunteers.

2. The limits of insurance required in this agreement may be satisfied by a combination of primary and umbrella or excess insurance. The additional insured coverage under the Consultant's/Contractor's policy shall be primary and non-contributory and will not seek contribution from the City's insurance or self-insurance and shall be at least as broad as ISO Form CG 20 10 04 13. Any umbrella or excess insurance shall contain or be endorsed to contain a provision that such coverage shall also apply on a primary and non-contributory basis for the benefit of the City of Livermore before the City's own insurance or self-insurance shall be called upon to protect it as a named insured.
3. Any failure to comply with reporting or other provisions of the policy, including breaches of warranties, shall not affect coverage provided to the City of Livermore, its officers, officials, employees, or volunteers.
4. The Consultant's/Contractor's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.
5. Each insurance policy required by this clause shall be endorsed to state that coverage shall not be canceled by either party before expiration of the policy unless notice is delivered in accordance with policy provisions.
6. It shall be a requirement under this agreement that any available insurance proceeds broader than, or in excess of, the specified minimum insurance coverage requirements and/or limits shall be available to the additional insured. Furthermore, the requirements for coverage and limits shall be (1) the minimum coverage and limits specified in this agreement; or (2) the broader coverage and maximum limits of coverage of any insurance policy or proceeds available to the named Insured; whichever is greater.
7. Certificate Holder section of the insurance certificate should read: City of Livermore, 1052 S. Livermore Avenue, Livermore, CA 94550

Verification of Coverage

Consultant/Contractor shall furnish certificates of insurance and endorsement(s) effecting coverage to the City of Livermore for approval. The endorsements shall be on forms acceptable to the City of Livermore. All certificates and endorsements are to be received and approved by the City of Livermore before work commences. The City of Livermore reserves the right to require complete and certified copies of all insurance policies required by this Agreement.

LIVERMORE
CALIFORNIA

CITY COUNCIL STAFF REPORT **ITEM NO. 5.3**

DATE: June 27, 2022

TO: Honorable Mayor and City Council

FROM: Joe Testa, Fire Chief

SUBJECT: Resolution authorizing the City Manager to execute an agreement with the Alameda County Fire Department (ACFD) to provide dispatch services to the Livermore-Pleasanton Fire Department (LPFD) in an amount not-to-exceed $407,880 for the first year of service

RECOMMENDED ACTION

Staff recommends the City Council authorize the City Manager to execute a five-year agreement with the Alameda County Fire Department (ACFD) to provide dispatch services to the Livermore-Pleasanton Fire Department (LPFD).

SUMMARY

After discussions with the City of Livermore (City), the Livermore-Pleasanton Fire Department (LPFD) and Alameda County Fire Department (ACFD), staff is requesting that the City Council authorize the City Manager to sign a five (5)-year agreement with a term from July 1, 2022 to June 30, 2027. The contract is for ACFD to provide Emergency Fire and Medical Dispatch Services utilizing the Alameda County Regional Emergency Communication Center (ACRECC).

DISCUSSION

The Alameda County Regional Emergency Communications Center (ACRECC) has been providing dispatch services to the Livermore-Pleasanton Fire Department for the past ten (10) years. ACRECC is overseen by the Alameda County Fire Department, which is a dependent special district. ACRECC provides dispatch services to all areas adjacent to the City and provides dispatch services to Falck Northern California, the 911 ambulance provider contracted to Alameda County's Exclusive Operating Area. This provides regional communications from a common dispatch center utilizing shared radio channels and allowing for closest unit dispatching.

The five (5) year agreement (Exhibit A) will provide increased public safety through the participation in a

regional emergency communications system to the City of Livermore, the Livermore-Pleasanton Fire Department and Alameda County Fire Department (ACFD). Details of the services are as follows:

- **Fire Dispatch** – ACFD, through ACRECC, will operate and maintain a Computer Aided Dispatch (CAD) systems capable of tracking status of all City resources, entering locations of incidents, alerting fire stations and other pertinent services.

- **Emergency Medical Dispatch** – ACFD, through ACRECC, shall provide Emergency Medical Dispatch (EMD) Service, in accordance with Medical Priority Dispatch System ("MPDS®") standards, twenty-four (24) hours a day, three hundred sixty-five (365) days a year.

- ACFD shall also reply and monitor non-emergency radio traffic from the City twenty-four (24) hours a day.

ACFD shall operate the ACRECC dispatch in conformity with all applicable laws and shall also consider nationally recognized best practices by professional associations.

To ensure the efficiency of the dispatch system, ACFD shall use the ProQA® I AQUA™ software, or other software agreed upon by the parties. In addition, ACFD will perform regular Quality Assurance/Quality Improvement review in accordance with the National Academies of Emergency Dispatch (NAED®) standards.

Alternatives to ACRECC were considered, but no other options were identified that could provide common regional dispatch communications in a fiscally responsible manner.

FISCAL AND ADMINISTRATIVE IMPACT

For the Fiscal Year 2022-23 the cost of this contract is $407,880 (Exhibit B). This is directly based on the total number of calls dispatched by ACRECC and total number of calls dispatched for the City annually in the previous Fiscal Year. Using the same methodology, ACFD will provide to the City an estimated budget no later than April 1 of each next contract year. Thus, the City's annual dispatch services cost may be higher or lower for the succeeding Fiscal Years covered by the agreement. The City's FY 2022-23 budget includes sufficient funding for the proposed contract.

ATTACHMENTS

1. Resolution
2. Exhibit A - City of Livermore and Alameda County Fire Department Agreement
3. Exhibit B - FY 2023 Final Budget

Prepared by: Joe Testa
Fire Chief

Approved by:

Marianna Marysheva
City Manager

Fiscal Review by:

Tina Olson
Administrative Services Director

IN THE CITY COUNCIL OF THE CITY OF LIVERMORE, CALIFORNIA

A RESOLUTION AUTHORIZING THE CITY MANAGER TO SIGN A FIVE (5) YEAR AGREEMENT BETWEEN THE CITY OF LIVERMORE AND ALAMEDA COUNTY FIRE DEPARTMENT FOR DISPATCH SERVICES COMMENCING ON JULY 1, 2022, AND ENDING ON JUNE 30, 2027

The City of Livermore will enter into an agreement with Alameda County Fire Department ("ACFD"), utilizing the Alameda County Regional Emergency Communications Center ("ACRECC") to provide the City of Livermore ("City") with Emergency Fire and Medical Dispatch Services, which will bring increased public safety through participation in a regional emergency communication system. The term of the agreement will commence on July 1, 2022, and end on June 30, 2027. For the Fiscal Year 2023 the cost is $407,880, directly based on the total number of calls dispatched by ACRECC for the City from the previous year. The same methodology will be used for the succeeding contract years which may result to a higher or lower amount than the preceding years.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Livermore that the City Manager is authorized to execute a five year agreement in substantially the same form as the agreement attached hereto as Exhibit A, subject to the City Attorney's approval as to form, in an amount not to exceed $407,880 for the first year of service between the City of Livermore and the Alameda County Fire Department for Emergency Fire and Medical Dispatch Services. The amount to be paid for service for the first year of the agreement for Fiscal Year 2023 is $407,880, based upon the approved budget from ACFD, attached hereto as Exhibit B, and the amount to be paid for the succeeding contract years is currently estimated in that Exhibit B and will ultimately be determined based on methodology set forth in section 11.1 in the agreement.

On motion of Council Member _____, seconded by Council Member _____, the foregoing resolution was passed and adopted on June 27, 2022, by the following vote:

AYES: COUNCIL MEMBERS:
NOES: COUNCIL MEMBERS:
ABSENT: COUNCIL MEMBERS:
ABSTAIN: COUNCIL MEMBERS

RESOLUTION NO. _____

ATTEST:

APPROVED AS TO FORM:

_____

Marie Weber
City Clerk

/s/ Jason R. Alcala
Jason R. Alcala
City Attorney

Exhibit A – City of Livermore and Alameda County Fire Department Agreement
Exhibit B – FY2023 Final Budget

AGREEMENT BETWEEN

THE CITY OF LIVERMORE

AND

THE ALAMEDA COUNTY FIRE DEPARTMENT

REGARDING THE

REGIONAL EMERGENCY COMMUNICATIONS CENTER

AND

FIRE DISPATCH SERVICES

Final – July 2022

AGREEMENT BETWEEN THE CITY OF LIVERMORE AND THE ALAMEDA COUNTY FIRE DEPARTMENT REGARDING

THE REGIONAL EMERGENCY COMMUNICATIONS CENTER AND FIRE DISPATCH SERVICES

THIS AGREEMENT is made and entered into by and between the Alameda County Fire District, a dependent fire district formed under the Fire Protection District Law of 1961 (Health and Safety Code Sections 13801 et seq.) and governed by its Board of Directors, hereinafter referred to as ALAMEDA COUNTY FIRE DEPARTMENT ("ACFD") and the CITY OF LIVERMORE ("City"), a municipal corporation, "Parties" collectively, regarding the Alameda County Regional Emergency Communications Center (solely administered and managed by ACFD).

In consideration of the mutual promises contained herein, the parties hereto agree as follows:

SECTION 1 -DEFINITIONS AND ACRONYMS

ACFD	"ACFD" means the Alameda County Fire District (also known as the Alameda County Fire Department), or any successor organization or successor governmental entity.
Authorized Representative	"Authorized Representative" means the person authorized by the ACFD or the City to act on behalf of AFCD or City on all issues pertaining to services provided under this Agreement.
Board of Directors	"Board of Directors" means the Board of Directors of the Alameda County Fire Department and governing body of the ACFD.
ACRECC	"ACRECC" means Alameda County Regional Emergency Communications Center which is solely administered and managed by ACFD.
City	"City" means the City of Livermore.
City Council	"City Council" means the City Council of the City of Livermore.
City Manager	"City Manager" means the City Manager of the City of Livermore.
Designee	Designee means the person authorized by the Fire Chief or the City Manager to act on their behalf in connection with this Agreement.
County	"County" means the County of Alameda.
Fire Chief	"Fire Chief" means the chief executive officer of the ACFD.
Fiscal Year	"Fiscal Year" means the annual period commencing on July 1 and ending June 30.
Dispatch Specific Terminology	Dispatch specific terminology used in this Agreement shall be used in a manner consistent with the definitions published by the National Fire Protection Association (NFPA) as it may exist from time to time.

SECTION 2 - TERM

This Agreement is for the provision of emergency fire and medical dispatch services for a five-year period, commencing, July 1, 2022, and continuing through June 30, 2027, unless earlier terminated in accordance with the provisions of Section 10 of this Agreement. The Agreement may be extended for an additional five (5) year period, upon mutual written agreement between CITY and ACFD.

SECTION 3 - SCOPE OF SERVICES

ACFD utilizing the ACRECC shall provide to City and be fully responsible for the following services.

3.1 Dispatch General Service Criteria and Guidelines

3.1.1 ACFD utilizing the ACRECC shall provide all dispatch services identified below to all areas within the incorporated limits of the City and areas outside the City when City is providing mutual aid in areas covered by ACFD.

3.1.2 ACFD shall operate the ACRECC dispatch center in accordance with all applicable laws and National Fire Protection Association® (NFPA) Codes and Standards. ACFD shall also consider nationally recognized standards of best practices established by professional associations (e.g.: Association of Public Safety Communications Officials, and National Emergency Number Association), and recommendations of the ACRECC Advisory Board.

3.1.3 ACFD shall maintain continuous accreditation as an Accredited Center of Excellence (ACE) by the National Academies of Emergency Dispatch (NAED®).

3.1.4 ACFD shall utilize appropriate radio systems for dispatch communications at ACRECC.

3.1.5 ACFD utilizing the ACRECC shall receive and respond twenty-four hours a day, three hundred and sixty-five days per year all 911 calls for fire, rescue, hazardous materials and emergency medical calls, etc. for the CITY.

3.1.6 ACFD utilizing the ACRECC shall monitor and reply twenty-four hours a day to all emergency radio traffic from the City. This includes the recall of off duty personnel, making notifications to Command Staff, calling for mutual aid assistance, notifying utility companies, and notifying other Public Safety Organizations, and other notifications as required in CITY fire department policies and procedures. ACRECC staff shall take direction from CITY designated fire Command Staff.

3.1.7 ACFD utilizing the ACRECC shall monitor and reply to all non-emergency radio traffic from the CITY twenty-four hours a day. This shall include companies in service for work details and training and companies in and out of service status.

3.1.8 ACFD utilizing the ACRECC will provide a high level of customer service to the City in accordance with the City's customer service philosophies.

3.1.9 ACFD utilizing the ACRECC will provide agreed upon dispatch services in accordance with current CITY fire department policies and procedures on record with ACRECC

as amended from time to time.

3.2 Fire Dispatch

During the term of this Agreement:

3.2.1 For fire dispatch, ACFD through ACRECC will operate and maintain a Computer-Aided Dispatch (CAD) system that is capable of:

3.2.1.1 Tracking the status of all City resources.

3.2.1.2 Entering locations of incidents by street address, intersection, common place name, or latitude/longitude coordinates.

3.2.1.3 Alerting fire stations of new incidents by voice and radio announcement.

3.2.1.4 Entering in pertinent information related to active incidents.

3.2.1.5 Ensuring that all systems and electronic interfaces are maintained and working.

3.2.2 ACFD utilizing the ACRECC will utilize the following radio systems for unit-to-dispatch communications:

3.2.2.1 Alameda County 800 MHz Trunked Radio System

3.2.2.2 Lawrence Livermore Laboratory 400 MHz Trunked Radio System

3.2.2.3 VHF Mutual Aid frequencies

3.2.3. Fire and other non-medical emergencies shall be answered using State dispatch standards (currently within 15 seconds 95% of the time) and dispatched within 60 seconds 90% of the time in accordance with the agreed upon standard of cover and fire department policies and procedures on record with ACRECC.

3.3 Emergency Medical Dispatch

ACFD through ACRECC shall provide Emergency Medical Dispatch (EMD) Service, in accordance with Medical Priority Dispatch System ("MPDS®") standards, twenty-four hours a day, three hundred and sixty-five days per year.

3.3.1 For EMD dispatch, ACFD shall operate and maintain a Computer-Aided Dispatch (CAD) system capable of:

3.3.1.1 Tracking the status of all fire agency resources.

3.3.1.2 Entering locations of incidents by street address, intersection, common place name, or latitude/longitude coordinates.

3.3.1.3 Alerting fire stations of new incidents by voice and/or radio announcement.

3.3.1.4 Entering pertinent information related to active incidents.

3.3.1.5 Ensuring that all systems and electronic interfaces are maintained and working.

3.3.1.6 Tracking all dropped calls by time elapsed before the call was dropped.

3.3.1.7 Tracking all calls placed on hold, including the amount of time the caller is kept on hold.

3.3.1.8 Tracking calls for which First Responder Advanced Life Support (FRALS) and/or ambulances are sent to an incorrect location including cause if known and if call results in a late response.

3.3.2 ACFD shall adhere to the following the National Academies of Emergency Dispatch (NAED®) standards:

3.3.2.1 Every 9-1-1 call for medical assistance received by ACRECC will receive the appropriate EMD in accordance with NAED® and MPDS® standards.

3.3.2.2 All dispatchers shall be certified in EMD by the NAED® before he/she completes the initial training program and shall maintain certification for the duration of his/her employment. If a dispatcher certification expires, that dispatcher may not perform the duties of an EMD until the certification has been renewed.

3.3.2.3 Pre-Arrival Instructions (PAIs) shall be given to the caller based on the outcome of the EMD protocol.

3.3.2.4 Patient updates, including updates to MPDS® determinants, shall be given to all County contracted ambulance providers responding to the scene.

3.3.2.5 FRALS units responding via ACRECC dispatch shall receive patient updates on the designated FRALS channel(s). FRALS units not responding via ACRECC dispatch may receive updates on the ACRECC designated channel.

3.3.3 ACFD shall operate and maintain 9-1-1 telephony equipment in accordance with all State, Federal, and industry standard guidelines.

3.3.3.1 Emergency Medical 9-1-1 shall be answered using State dispatch standards (currently within 15 seconds 95% of the time). Calls placed on hold and not re-answered within the initial 10 second limit shall not be considered compliant. Exception: Should the workload of the dispatch center require it, the EMD shall apply the "emergency rule" and temporarily suspend the provision of PAIs.

3.3.3.2 Emergency medical 9-1-l calls shall be processed from the time the location is verified until the recommended units are notified in 60 seconds or less 90% of the time. Exception One: A call requiring the use of translation services. Exception Two: Should the workload of the dispatch center require it, the EMD shall apply the "emergency rule" and temporarily suspend the provision of PAIs.

SECTION 4 - QUALITY IMPROVEMENT

4.1 ACFD shall use ProQA® I AQUA™ software, or other software agreed upon in writing by the Parties, to perform regular Quality Assurance / Quality Improvement review in accordance with NAED® standards.

SECTION 5 - REQUIRED REPORTS AND ANCILLARY SERVICES

5.1 Within 30 calendar days' time after and upon request by the CITY, ACFD shall submit reports to CITY on the following:

5.1.1 Summary Report - Includes total number of medical calls and Communication Center Protocol Compliance Report.

5.1.2 Calls by Event Type - Includes total number of dispatched calls utilizing the EMD/ProQA system.

5.1.3 Total Calls Dispatched by Responding Agency.

5.1.4 Dispatch Time Analysis.

5.1.5 Dispatch compliance with call-taking and dispatching goals in this Agreement.

5.2 ACFD shall inform the CITY designated fire Command Staff of any and all substantial complaints regarding the provision of services under this agreement by ACFD utilizing ACRECC through submission of an Unusual Occurrence Report to City designated fire Command Staff within ten (10) business days of receipt of a complaint.

5.3 ACFD shall reasonably accommodate requests for service from the City designated fire Command Staff. Requests for service which are not included within the scope of this Agreement shall be provided by ACRECC subject to mutual agreement by Fire Chief and City Manager or his/her designee.

SECTION 6-FACILITY LOCATION/PERSONNEL REQUIREMENTS

6.1 The ACRECC dispatch center is located within the Lawrence Livermore National Laboratory and may be relocated as approved by the ACFD after consultation with the ACRECC Advisory Board.

6.2 ACFD shall ensure all Emergency Medical Dispatchers maintain continuous certification in Advanced Emergency Medical Dispatch by the NAED®.

6.3 ACFD shall ensure all Emergency Medical Dispatchers provide medical dispatch services utilizing the MPDS®.

6.4 ACFD shall provide Emergency Medical Dispatchers training in the use of ProQA® dispatch software.

6.5 All individuals employed at ACRECC are employees of ACFD. CITY shall not be liable for the payment of any salary, wages, benefits or other compensation to ACFD's personnel performing services hereunder. AFCD shall be responsible for wages, worker's compensation and other benefits.

ACFD will identify the total number of fulltime employees (FTE's) allocated to ACRECC annually during the budget development process. In the absence of dispatch supervisors, qualified and trained personnel, meeting all requirements of this Agreement, working "out-of-class" (acting) will be used. ACFD shall consult with CITY designated fire Command Staff if it intends to change ACRECC staffing within any given fiscal year.

SECTION 7 - ADMINISTRATION

7.1 Liaison from ACFD to CITY

7.1.1 The Fire Chief and City Manager are authorized representatives of ACFD and City respectively for purposes of administration of this Agreement

The Fire Chief, or designee, and City Manager, or designee, shall meet as needed to discuss issues pertaining to:

7.1.1.1. Budget

7.1.1.2. Operational issues, including changes to service delivery

7.1.1.3. Technical issues related to information technology and system components; and

7.1.2.4 Dispatch operational issues related to field unit reporting and system status management

7.2 Records

7.2.1 ACFD shall provide to CITY all financial and other records reasonably requested by the City Manager or designee related to this Agreement and operation of the ACRECC by ACFD. Records shall be in a form sufficient to enable CITY to meet its reporting obligations.

7.2.2 It is understood by CITY and ACFD that the ACFD will continue the current practice of a yearly independent audit of ACFD's financial performance. ACFD shall provide such audit reports to the City Manager or designee within thirty (30) business days of completion of the audit.

SECTION 8 - ACRECC ADVISORY BOARD AND OTHER COMMITTEES

8.1 The purpose of the CITY's participation with the ACRECC Advisory Board shall be to:

8.1.1 Review the ACRECC Strategic Plan, Annual Plan and Budget and provide advisory comments to ACFD.

8.1.2 Identify opportunities for improvement of services based on best practices.

8.1.3 Adhere to the most current version of the Advisory Board Bylaws, as amended by the

Advisory Board from time to time, including payment of any amount determined to be the CITY's financial responsibility under the cost allocation formula set by the Advisory Board, pursuant to the Bylaws.

8.1.4 Notwithstanding any other provision in this agreement, CITY acknowledges that the ACRECC Advisory Board is not a separate legal entity, and its sole purpose is to advise ACFD in connection with the ACRECC.

8.1.5. The guidelines for the operation of ACRECC are ACFD's Official Action Guidelines, which may be amended from time to time and shall be provided to City upon request.

8.2 CITY shall be entitled to one representative on the ACRECC Advisory Board.

8.3 ACFD shall utilize quality improvement structures as described in the MPDS®.

8.3.1 Operations Committee:

The City Manager or designee shall attend the Operations Committee meeting.

8.3.2 QI team - Internal QI review between EMD manager and EMD-Q's.

8.3.3 Dispatch Review meetings (MDRC)- ACFD shall attend meetings quarterly or as scheduled with compliance and quality managers from other dispatch centers within the County to discuss dispatch policies and other issues as appropriate.

8.3.4 ACFD shall create other committees as appropriate or required.

SECTION 9 - BREACH OF CONTRACT

9.1 Material Breach by ACFD

9.1.1 Acts or omissions that shall constitute a material breach by ACFD include:

9.1.1.1 Failure to maintain continuous NAED® Accreditation. (see 10. 4)

9.1.1.2 Failure to meet contract compliance regarding employee certifications.

9.1.1.3 Failure of ACFD to provide services under this Agreement in substantial compliance with the requirements of the terms and conditions of this Agreement, applicable Federal and State, laws, rules, and regulations. Minor deviations from such requirements shall not constitute a material breach.

9.1.1.4 Falsification of data supplied to CITY during the course of operations, including but not limited to dispatch data, patient report data, response time data, financial data, or falsification of any other data required under the Agreement.

9.1.1.5 Failure to maintain equipment in accordance with the requirements of this Agreement.

9.2 Notice and Cure of Material Breach

9.2.1 CITY shall give ACFD written notice, in accordance with Section 15, setting forth

with reasonable specificity the nature of a material breach.

9.2.2 ACFD shall have the right to cure the material breach within ten (10) business days of receipt of notice. Within five (5) business days of receipt of a material breach notice, ACFD shall deliver to CITY, in writing, a plan of action to cure the material breach or its reasons for disputing CITY's claim of a material breach.

9.2.3 If the material breach, by its nature, cannot reasonably be cured within ten (10) business days, ACFD may request additional days to complete the cure of the breach. Such a request by ACFD shall not be unreasonably denied by CITY.

9.3 CITY Remedies

9.3.l CITY shall have the right to terminate this Agreement in addition to any other legal remedy in the event of a material breach that is not cured within ten (10) business days or additional time granted by CITY.

9.3.2 CITY's remedies for any breach are non-cumulative and in addition to any other remedy available to CITY under this Agreement.

9.4 Material Breach by CITY and ACFD Remedies

9.4.1 ACFD shall give CITY written notice, pursuant to Section 15, setting forth with reasonable specificity the nature of a material breach.

9.4.2 Acts or omissions that shall constitute a material breach by CITY include the failure to make timely payment of undisputed amounts under the terms of this Agreement or uncured violations of any other material provision in this Agreement. Within five (5) business days of receipt of a material breach notice, City shall deliver to ACFD, in writing, a plan of action to cure the material breach or its reasons for disputing ACFD's claim of a material breach.

9.4.3 CITY shall have the right to cure the material breach within ten (10) business days of receipt of notice. If the material breach, by its nature, cannot reasonably be cured within ten (10) business days, CITY may request additional days to complete the cure of the breach. Such a request by CITY shall not be unreasonably denied by ACFD.

9.4.4 ACFD shall have the right to terminate this Agreement in addition to any other legal remedy in the event of a material breach that is not cured within ten (10) business days or additional time granted by ACFD.

9.4.5 ACFD's remedies for any breach are non-cumulative and in addition to any other remedy available to ACFD under this Agreement.

SECTION 10 - ADMINISTRATIVE PROVISIONS

10.1 Continuous Service Delivery

ACFD agrees that there is a public health and safety obligation to assist CITY in every effort

to ensure uninterrupted and continuous service delivery in the event of a material breach, even if ACFD disagrees with the alleged determination of material breach. Accordingly, ACFD will continue to provide services under this Agreement during any dispute resolution process. Additionally, in the event the Agreement terminated for any reason, ACFD shall cooperate with CITY in its transition to a new service provider.

10.2 ACFD Station No. 8

During the term of this contract, Alameda County Fire Station No. 8 located at 1617 College Avenue in Livermore shall be utilized for non-fire suppression activities and services. The City agrees to provide fire, EMS and related requests for services to those areas identified by the ACFD/LPFD mutual and automatic aid agreement. Any alterations to this provision shall be by mutual consent.

10.3 Dispute Resolution

10.3.1 In the event that either party disputes any provision or interpretation of or performance under this Agreement or contends there has been a material breach of the Agreement, the parties shall meet to attempt to resolve the dispute. Disputes not resolved at the City Manager and Fire Chief (or his/her designee) level may be escalated by giving written notice to the other party of the need to proceed with mediation. It is the Parties' intention to avoid the cost of litigation and to resolve any issues that may arise amicably if possible.

10.3.2 Within ten (10) business days from the effective date, pursuant to Section 15, of written notice from one party to the other indicating that a dispute is to be mediated, the parties shall mutually select one person who shall mediate the dispute. The parties should select a qualified professional with expertise in the subject matter of the dispute. If the parties are unable to mutually agree upon a mediator within fourteen (14) business days following the notice, the parties shall each designate one person as a mediator within twenty (20) business days following the notice.

10.3.3 These two designated mediators shall mutually select a third mediator (also a qualified professional with expertise in the subject of the dispute) within twenty (20) business days of the notice. The one selected mediator shall mediate the dispute. The mediation shall be completed within thirty (30) business days of the appointment of the mediator. The mediation shall be conducted in accordance with the discretion of the mediator. However, if the mediator is unable to resolve the dispute within thirty (30) business days and the parties do not agree to an extension of time, the mediator shall submit specific and written recommendations for full resolution of the dispute within ten (10) business days thereafter. The parties shall consider the written recommendations of the mediator.

10.3.4 The fees and expenses of the one selected mediator shall be divided equally between the Parties. The above deadlines shall be enforced unless extensions are mutually agreed upon or granted to either party by the mediator for good cause shown.

10.4 Termination

10.4.1. This Agreement may be terminated early upon mutual agreement of the parties.

10.4.2 Notwithstanding section 10.4.1, this Agreement may be terminated early upon twelve months advance written notice to the ACFD from the CITY.

10.5 Termination for Cause

If either party fails to cure any material breach, following notice and opportunity to cure, either party, upon written notice to the other, may terminate this Agreement for cause. The termination shall be effective not less than 90 days from the date of the notice or such longer time as determined by the CITY.

10.6 Termination for Non-Allocation of Funds

The terms of this Agreement and the services to be provided and paid for under this Agreement, are contingent upon the appropriation of funds by the governing bodies of the respective parties in each fiscal year. Should sufficient funds not be allocated: (1) the services provided may be modified upon the parties mutual written agreement; or (2) this Agreement may be terminated upon twelve months advance written notice by City to ACFD.

SECTION 11 - COST OF SERVICES

11.1 Operating Budget

11.1.1 For purposes of budgeting for the cost of services to be provided hereunder the Fire Chief shall prepare and submit a budget for the succeeding one or two fiscal years to the City Manager in accordance with the City's budget instructions and required deadlines. The proposed annual budget will generally be presented in a format consistent with Exhibit A (FY 2022-23 ACRECC Budget) or another format pursuant to direction by the Advisory Board.

11.1.2 Prior to April 1 of each contract year ACFD shall provide City with an estimate of the cost for services in the next contract year. The estimate shall be based on the City's proportion of the total the number of dispatch events in the previous year (July 1 to June 30) multiplied by the ACRECC total operating costs minus the revenue paid to ACRECC from the Alameda County EMS Agency and the ambulance transport provider for services provided on their behalf.

11.1.3 The cost of services is directly based on the total number of calls dispatched by ACRECC and total numbers of calls dispatched for the City annually. City's Annual dispatch cost may be lower or higher depending on the number of calls for service in the previous fiscal year.

11.2 Capital Requirements

11.2.1 The Fire Chief will make capital improvement project recommendations to the ACRECC Advisory board during the annual budget process. The ACRECC annual capital improvement project fund contribution amount will be based on the fixed asset replacement schedule prepared by ACFD. The City shall pay their portion annual capital improvement project fund contribution in the amount established during the annual budget

process.

11.3 Management of Budget

In accordance with the expenditures authorized by the ACRECC budget, the Fire Chief shall be responsible for managing the ACRECC budget to keep dispatch expenditures within the amount budgeted. If during the year, the Fire Chief believes that the approved ACRECCC budget is insufficient in any respect to ensure the provision of service at the service levels required by this Agreement, the Fire Chief shall immediately inform the City Manager/designee in writing specifying the budgetary deficiency.

An annual budget shall be presented by the Fire Chief to the City Manager prior to April 1 and shall be adopted no later than June 1 of each year. At the discretion of the Fire Chief a multi-year budget may be adopted, thereby eliminating the requirements of annual presentation and adoption during the term of such multi-year budget.

The Fire Chief shall be responsible for the strict accountability of all funds and reports of all receipts and disbursements. It will comply with all provisions of law relating to the subject, particularly section 6505 of the California Government Code. All of the funds shall be strictly accounted for.

The Fire Chief or his designee shall receive and disburse funds only in accordance with County of Alameda accounting, financial, and procurement procedures and in conformity with applicable law. The Fire Chief or designee shall have the authority to expend funds which have been approved in the budget.

The Fire Chief shall have the authority to levy a cash assessment upon a determination that it is necessary to meet the ACRECC obligations. All cash assessments shall be determined and payable in accordance with the "Payment of Services" section.

Cost Allocation: The basis of the Center's financial responsibility shall be shared and shall be proportionate to the number of dispatch events annually based on the previous fiscal year. For the purposes of calculating dispatch events the period of calculation will be from July 1 to June 30 of the previous fiscal year. The City will provide sufficient funds to cover their proportionate share in advance to reimburse ACFD for costs incurred in performance of the work described in this Agreement, and ACFD will have no obligation to perform in the absence of adequate advance funds. ACFD will initially invoice the City for ninety (90) days in advance on a monthly basis. Payment will be made directly to the ACFD. Upon termination, any funds for dispatch services after the date of termination will be refunded by ACFD to the City.

The total costs allocated to the jurisdictions utilizing the cost per call methodology will be the ACRECC total operating costs minus the revenue paid to ACRECC from the Alameda County EMS Agency and the ambulance transport provider for services provided on their behalf. This assumed revenue will be in accordance with the Alameda County EMS and the ambulance transport provider established contract for service amounts.

SECTION 12 - COMPENSATION FOR SERVICES

12.1 City Payment

The City shall pay ACFD the actual cost incurred by ACFD for providing any and all services to be provided to the City under this Agreement which may be more or less than the amount set

forth in the annual estimated cost described in section 11 above. Actual cost shall be limited to the elements of operating cost described in section 11 above.

12.2 Quarterly Expenditure Report

No later than 45 days following the end of each quarter, and upon request, ACFD shall deliver to the ACRECC Advisory Board a report setting forth the actual costs incurred by ACRECC in the performance of dispatch services during the preceding quarter.

12.3 Method of Billing and Payment

ACFD will invoice the City on a monthly basis, 90 days in advance, and the City will pay ACFD the undisputed amounts of the invoice within 30 days of receipt of the monthly invoice. Billing disputes shall be subject to the dispute resolution process set forth in Section 10.3.

SECTION 13 - INDEMNIFICATION

13.1 Mutual Indemnification

Except as otherwise specifically provided in this Agreement or any attachment hereto, ACFD, shall defend, indemnify, and hold harmless the City, its elected and appointed officials, officers, and employees free and harmless from any and all claims for damage or injury to persons or property of whatever kind or nature, including consequential damages, based or asserted upon any act or omission of or purported act of omission of ACFD, their elected or appointed officials, officers or employees in connection with or arising out of the performance by ACFD and its elected or appointed officials, officers and employees of this Agreement and with regard to any alleged illegality or unconstitutionality.

Except as otherwise specifically provided in this Agreement or any attachment hereto, the City shall defend, indemnify, and hold harmless the ACFD, their elected and appointed officials, officers, and employees free and harmless from any and all claims for damage or injury to persons or property of whatever kind of nature, including consequential damages, based or asserted upon any act or omission of or purported act of omission of City, its elected or appointed officials, officers or employees in connection with or arising out of the performance by City and its elected or appointed officials, officers and employees of this Agreement and with regard to any alleged illegality or unconstitutionality of a City ordinance.

The indemnity obligations of this Section 13 shall survive the expiration or earlier termination of this Agreement.

SECTION 14 - INSURANCE

14.1 General and Auto Liability

ACFD shall maintain general and auto liability insurance, including bodily injury and property damage, with a single combined liability limit of not less than $10 million insuring all liability of County, including ACFD and its authorized representatives arising out of and in connection with the provision of service by ACFD under this Agreement, including the use and/or occupancy of City owned equipment, apparatus, real property and premises.

The City shall be named as an additional insured and the policy shall contain cross liability endorsements. An endorsement shall be provided which states that the County coverage is the primary insurance and that no other insurance effected by the City will be called upon to contribute to a loss under this coverage. ACFD, on its own or through the County, may self-insure to these limits of coverage. ACFD shall furnish City with original certificates and amendatory endorsements effecting coverage required by this clause. The endorsements should be on forms provided by the City or on other than the City's forms provided those endorsements conform to City requirements. All certificates and endorsements are to be received and approved by the City. The City reserves the right to require complete certified copies of all required insurance policies, including endorsements effecting the coverage required by these specifications at any time.

The City shall maintain general and auto liability insurance, including bodily injury and property damage, with a single combined liability limit of not less than $10 million insuring all liability of the City and its authorized representative arising out of and in connection with the provision of service by City under this Agreement, including the use and/or occupancy of City owned equipment, apparatus, real property and premises.

The ACFD shall be named as an additional insured and the policy shall contain cross liability endorsements. An endorsement shall be provided which states that the City coverage is the primary insurance and that no other insurance effected by the County or ACFD will be called upon to contribute to a loss under this coverage. The City may self-insure to these limits of coverage. The City shall furnish ACFD with original certificates and amendatory endorsements effecting coverage required by this clause. All certificates and endorsements are to be received and approved by the ACFD. The ACFD reserves the right to require complete certified copies of all required insurance policies, including endorsements effecting the coverage required by these specifications at any time.

SECTION 15 - NOTICES

All notices required or contemplated by this Agreement shall be in writing and shall be delivered to the respective party as set forth in this section. Communications shall be deemed to be effective upon the first to occur of: (a) actual receipt by a party, or (b) actual receipt at the address designated below, or (c) three working days following deposit in the United States Mail of registered or certified mail sent to the address designated below. The Authorized Representative of either party may modify their respective contact information identified in this section by providing notice to the other party.

To: City of Livermore
1052 South Livermore Ave.
Livermore, CA 94550

To: ACFD

6363 Clark Ave
Dublin, CA 94568

SECTION 16 - RELATIONSHIP BETWEEN THE PARTIES

ACFD is, and at all times shall remain, an independent contractor solely responsible for all acts of its employees, agents, or contractors, including any negligent acts or omissions. ACFD is not City's agent and shall have no authority to act on behalf of the City, or to bind the City to any obligation whatsoever, unless the City provides prior written authorization to ACFD. ACFD is not an officer or employee of City, and shall not be entitled to any benefit, right, or compensation other than that provided in this Agreement. ACFD shall be solely responsible for providing to, or on behalf of, its employees all legally required employee compensation and benefits.

SECTION 17 - NO THIRD PARTY BENEFICIARIES

This Agreement shall not be construed as, or deemed to be, for the benefit of any third party; and no third party shall have any right of action under this Agreement.

SECTION 18 - COMPLIANCE WITH LAW

ACFD shall comply with all applicable legal requirements including all federal, state, and local laws in the performance of this Agreement.

SECTION 19 - HEADINGS

The heading titles for each paragraph of this Agreement are included only as a guide to the contents and are not to be considered as controlling, enlarging, or restricting the interpretation of the Agreement.

SECTION 20 - SEVERABILITY

If any term of this Agreement (including any phrase, provision, covenant, or condition) is held by a court of competent jurisdiction to be invalid or unenforceable, the Agreement shall be construed as not containing that term, and the remainder of this Agreement shall remain in full force and effect; provided, however, this paragraph shall not be applied to the extent that it would result in a frustration of the parties' intent under this Agreement.

SECTION 21- CHANGES TO AGREEMENT

Any changes to the Agreement shall be made mutually in writing by both parties.

SECTION 22 - ENTIRE AGREEMENT

This Agreement, including all documents incorporated herein by reference, comprises the entire integrated understanding between the parties concerning the services described herein. This Agreement supersedes all prior negotiations, agreements, and understandings regarding this matter, whether written or oral. The documents incorporated by reference into this Agreement are complementary; what is called for in one is binding as if called for in all.

SECTION 23 - GOVERNING LAW

The interpretation, validity, and enforcement of this Agreement shall be governed by and interpreted in accordance with the laws of the State of California.

SECTION 24 - COUNTERPARTS

This Agreement may be executed in counterparts, each of which shall be deemed an original, but all of which taken together shall constitute one and the same agreement.

SECTION 25 - SIGNATORY

IN WITNESS WHEREOF, the City, by resolution or ordinance duly adopted by its City Council, has approved the execution of this contract by its mayor, and the ACFD Fire Chief, has authorized the execution of this contract by the President of the Board of Directors of the Alameda County Fire Department, this _____ day of _____,2022.

ALAMEDA COUNTY FIRE DISTRICT, a Dependent Fire District

By: _____ Date: _____

William McDonald, Fire Chief

Approved as to form:

Donna R. Ziegler, County Counsel

By: _____

Kathy Lee, Deputy County Counsel

ADOPTED BY:

CITY OF LIVERMORE, a Municipal Corporation

By: _____
Marianna Marysheva, City Manager

Attest: _____
Marie Weber, City Clerk

Approved as to form:

_____

Jason Alcala, City Attorney

EXHIBIT B

2022-23 BUDGET SUMMARY

EXPENDITURE DESCRIPTION	FY 2021-22 PROPOSED BUDGET	FY 2022-23 PROPOSED BUDGET	VARIANCE $	VARIANCE %	Comment
Personnel Costs	$8,270,511	$8,383,962	$113,451	1.4%	Assumed 3.25% pay increase on 7/1/2022; 4.5% health premium cost increase on 1/1/2023; overtime increase is based on FY 21-22 budget with pay rate increase
Services & Supplies	$216,453	$222,537	$6,084	2.8%	Due to restoring staff out of county trainings back to pre-COVID level
Information Technology	$1,135,235	$1,192,614	$57,379	5.1%	Based on new IT Services Contract with DNI
Facilities	$143,763	$143,763	$0	0.0%	
County Overhead/Liability	$277,011	$263,803	($13,208)	-4.8%	Based on County preliminary allocation
Annual CIP Contribution	$250,000	$250,000	$0	0.0%	
Fixed Assets	$810,265	$939,920	$129,655	16.0%	Based on new IT HAAS Services Contract with DNI
Total Proposed Budget	**$11,103,238**	**$11,396,599**	**$293,361**	**2.6%**	

2022-23 BUDGET ALLOCATION

AGENCY	FY 19-20 Call #	FY 20-21 Call #	% Change	2021-22 PROPOSED BUDGET	2022-23 PROPOSED BUDGET	VARIANCE $	VARIANCE %	2022-23 COST PER CALL
EMS				$3,808,987	$3,931,255	$122,268	3.21%	
Falck	145,281	142,626	-1.83%	$3,254,456	$3,390,391	$135,935	4.18%	
Fee for Services Contracts				**$7,063,443**	**$7,321,646**			
ACFD	43,683	42,714	-2.22%	$2,012,110	$2,028,428	$16,318	0.81%	$46.78
City of Alameda	7,473	7,244	-3.06%	$343,845	$340,465	($3,380)	-0.98%	$47.00
City of Fremont	16,083	15,694	-2.42%	$749,728	$752,905	$3,177	0.42%	$47.01
LAP	14,461	14,411	-0.35%	$670,361	$686,115	$15,754	2.35%	$47.01
Camp Parks	1,500	1,500	0.00%	$110,908	$113,118	$2,210	1.99%	
ACRECC Members Subtotal	**83,200**	**81,563**	-1.97%	**$3,886,952**	**$3,921,031**	$34,079	0.88%	
Total Allocated Budget				**$10,950,395**	**$11,242,677**	$292,282	2.67%	
Contingency				**$15,000**	**$15,000**	$0		
Radio as Services				**$137,843**	**$138,922**	$1,079	0.78%	
Total Proposed Budget				**$11,103,238**	**$11,396,599**			

EXHIBIT B

	Call #		% Increase	Cost Per Call - Excluding Agency Specifics		$ Increase	FY 2021-22 Adopted Budget w/o Radio Services Contract	FY 2022-23 Proposed Budget w/o Radio Services Contract	% Increase	FY 2021-22 Radio Serivces Contract	FY 2022-23 Radio Serivces Contract	FY 2021-22 Adopted Budget with Radio Services Contract	FY 2022-23 Proposed Budget with Radio Services Contract	% Increase
	FY 19-20	FY 20-21		FY 21-22	FY 22-23									
EMS							$3,808,987	$3,931,255	3.21%			$3,808,987	$3,931,255	3.21%
Falck**	145,281	142,626	-1.83%				$3,254,456	$3,390,391	4.18%	$35,734	$37,521	$3,290,190	$3,427,912	4.19%
ACFD	43,683	42,714	-2.22%	$45.40	$46.78	$1.38	$2,012,110	$2,028,428	0.81%	$9,757	$12,699	$2,021,867	$2,041,127	0.95%
City of Alameda	7,473	7,244	-3.06%	$45.62	$47.00	$1.38	$343,845	$340,465	-0.98%	$31,987	$30,806	$375,832	$371,271	-1.21%
City of Fremont***	16,083	15,694	-2.42%	$45.62	$47.01	$1.39	$749,728	$752,905	0.42%	$29,363	$26,078	$779,091	$778,983	-0.01%
Camp Parks	1,500	1,500	0.00%				$110,908	$113,118	1.99%	$10,482	$11,914	$121,390	$125,032	3.00%
LPFD****	14,461	14,411	-0.35%				$670,361	$686,115	2.35%	$20,518	$19,902	$690,879	$706,017	2.19%
City of Livermore	8,160	8,358	2.43%	$45.62	$47.01	$1.39	$380,109	$397,929	4.69%	$10,259	$9,951	$390,368	$407,880	4.49%
City of Pleasanton	6,231	6,053	-2.86%	$45.62	$47.01	$1.39	$290,252	$288,186	-0.71%	$10,259	$9,951	$300,511	$298,137	-0.79%
Total							$10,950,395	$11,242,677		$137,841	$138,920	$11,088,236	$11,381,597	

* Cost per call varies due to # of pagers and # of firewalls for Locution printers each agency has. Cost per call has been adjusted to exclude pager and agency specific costs.
Camp Parks has 1 firewall and LPFD has 10 units

**Falck's FY 22-23 firm fixed price contract amount is $3,427,912, $99,527 start-up and related reoccuring cost is excluded from the table.

***Fremont's budget includes 4 extra untis of MDC.

****The split between Livermore and Pleasanton is based on actual call volume in FY 20-21 within each City only (58%/42%)

Radio service contract cost is allocated based on radio count (50/50) for FY 22-23.

LIVERMORE
CALIFORNIA

CITY COUNCIL STAFF REPORT **ITEM NO. 5.4**

DATE: June 27, 2022

TO: Honorable Mayor and City Council

FROM: Paul Spence, Community Development Director

SUBJECT: Resolution authorizing the City Manager to enter into a Memorandum of Understanding (MOU) between the City of Livermore, City of Dublin, and City of Pleasanton for the execution of an update to the 2011 Eastern Alameda County Human Services Needs Assessment.

RECOMMENDED ACTION

Staff recommends City Council adopt a resolution:

1. Approving a Memorandum of Understanding (MOU) between the City of Livermore, City of Dublin, and City of Pleasanton for the execution of an update to the 2011 Eastern Alameda County Human Services Needs Assessment, and
2. Authorizing the City Manager, or her designee, to execute the Memorandum of Understanding (MOU) and all other related documents authorized and described in the MOU.

SUMMARY

In September of 2002, the cities of Livermore and Pleasanton contracted with ICF Consulting, Inc. to conduct a Human Services Needs Assessment for the Tri-Valley. In 2003, the Needs Assessment was completed and used in the Tri-Valley to identify and fill service gaps and as a tool for non-profit agencies to leverage funding when applying for County, State, and Federal grants.

In November of 2010, the cities of Livermore and Pleasanton contracted with Resource Development Associates (RDA) to conduct the 2011 Eastern Alameda County Human Services Needs Assessment, for similar purposes as the 2003 assessment.

Updating the Eastern Alameda County 2011 Human Services Needs Assessment aligns with the City Council's Homeless and Affordable Housing FY 2021-2023 goal of Regional Advocacy. The updated Needs Assessment will also assist the Human Services Commission to set future priorities for Community Block Grant Funding (CDBG).

DISCUSSION

Partnering with the Cities of Pleasanton and Dublin, staff created a Request for Proposals to obtain qualified consultants to coordinate and complete an update to the 2011 Eastern Alameda County Human Services Needs Assessment. A Request for Proposals was completed and made available publicly on February 1, 2022. A total of two proposals were submitted to the City of Pleasanton for consideration:

- JSI Research & Training Institute, Inc.
- Resource Development Associates.

Staff from each city (Livermore, Pleasanton, and Dublin) served on the selection committee. Both firms were provided in-person interviews in mid-April. The selection committee recommends JSI Research & Training Institute, Inc. JSI proved to be knowledgeable about the Tri-Valley, with a strong understanding of the unique human services challenges.

JSI's approach to community outreach and desire to work with stakeholders coincides with the approach the three cities have successfully used on other projects. JSI also showed a strong desire to develop and share a narrative of Tri-Valley human service needs and was able to demonstrate their commitment to using a multitude of health and human service datasets beyond the 2020 Census to provide a more in-depth Eastern Alameda County Human Services Needs Assessment.

FISCAL AND ADMINISTRATIVE IMPACTS

The City of Pleasanton will act as the fiduciary agent and will enter into a Professional Services Agreement (Exhibit A) with JSI Research & Training Institute, Inc. for a term of two years, at a cost that will not exceed $234,467, including a 15 percent contingency.

The Cities of Livermore, Pleasanton, and Dublin will share the cost of the Eastern Alameda County Human Services Needs Assessment. The middle column shows the shared contribution, using no contingency funds. The final cost could be up to $78,155 for the City of Livermore, if expenditure of contingency funding is necessary. Cost will be shared as follows:

City	Base Contribution	Total Contribution With Contingency
Dublin	$67,962	$78,155
Livermore	$67,962	$78,155
Pleasanton	$67,961	$78,157
Total Project Cost	**$203,885**	**$234,467**

Funding for this project is included in the Housing and Human Services program budget for FY 2022-2023.

ATTACHMENTS

1. Resolution
2. Exhibit A - MOU

Prepared by: Josh Thurman
Human Services Program Manager

Approved by:

Marianna Marysheva
City Manager

Fiscal Review by:

Tina Olson
Administrative Services Director

IN THE CITY COUNCIL OF THE CITY OF LIVERMORE, CALIFORNIA

A RESOLUTION AUTHORIZING THE CITY OF LIVERMORE TO ENTER INTO AN MEMORANDUM OF UNDERSTANDING BETWEEN THE CITY OF LIVERMORE, CITY OF DUBLIN, AND CITY OF PLEASANTON FOR THE EXECUTION OF AN UPDATE TO THE 2011 EASTERN ALAMEDA COUNTY HUMAN SERVICES NEEDS ASSESSMENT

In September of 2002, the cities of Livermore and Pleasanton contracted with ICF Consulting, Inc. to conduct a Human Services Needs Assessment for the Tri-Valley. In 2003, the Needs Assessment was completed and used in the Tri-Valley to identify and fill service gaps, and used as a tool for non-profit agencies to leverage funding when applying for County, State, and Federal grants.

In November of 2010, the cities of Livermore and Pleasanton contracted with Resource Development Associates (RDA) to conduct the 2011 Eastern Alameda County Human Services Needs Assessment, for similar purposes as the 2003 assessment.

Updating the Eastern Alameda County 2011 Human Services Needs Assessment aligns with the City Council's Homeless and Affordable Housing FY 2021-2023 goal of Regional Advocacy. The updated Needs Assessment will also assist the Human Services Commission to set future priorities for Community Block Grant Funding (CDBG).

Partnering with the Cities of Pleasanton and Dublin, staff created a Request for Proposals to obtain qualified consultants to coordinate and complete an update to the 2011 Eastern Alameda County Human Services Needs Assessment. A Request for Proposals was completed and made available publicly on February 1, 2022. A total of two proposals were submitted to the City of Pleasanton for consideration:

- JSI Research & Training Institute, Inc.
- Resource Development Associates.

Staff from each city (Livermore, Pleasanton, and Dublin) served on the selection committee. Both firms were provided in-person interviews in mid-April. The selection committee recommends JSI Research & Training Institute, Inc. JSI proved to be knowledgeable about the Tri-Valley, with a strong understanding of the unique human services challenges.

JSI's approach to community outreach and desire to work with stakeholders coincides with the cities' approach. JSI also showed a strong desire to share a narrative of Tri-Valley human service's needs and was also able to demonstrate their commitment to using a multitude of health and human service datasets beyond the 2020 Census to provide a more in-depth Eastern Alameda County Human Services Needs Assessment.

BE IT RESOLVED by the City Council of the City of Livermore, AS FOLLOWS:

1. The City Council authorizes the City Manager to sign in substantially the same form as the copy attached as Exhibit A and incorporated by this reference, a Memorandum of Understanding between the City of Livermore, City of Dublin, and City of Pleasanton for the execution of an update to the 2011 Eastern Alameda County Human Services Needs Assessment.

2. Authorizes the City Manager to take whatever actions are necessary and appropriate to carry out the purpose and intent of this resolution, including approving minor changes to the Memorandum of Understanding.

On motion of Council Member _____, seconded by Council Member _____, the foregoing resolution was passed and adopted on June 27, 2022 by the following vote:

AYES: COUNCIL MEMBERS:
NOES: COUNCIL MEMBERS:
ABSENT: COUNCIL MEMBERS:
ABSTAIN: COUNCIL MEMBERS:

ATTEST:

_____
Marie Weber
City Clerk

APPROVED AS TO FORM:

/s/ Tara Mazzanti
Tara Mazzanti
Assistant City Attorney

Exhibit A - Memorandum of Understanding

MEMORANDUM OF UNDERSTANDING (MOU)
BETWEEN
THE CITY OF PLEASANTON
AND
THE CITY OF DUBLIN
AND
THE CITY OF LIVERMORE
FOR EXECUTION OF AN UPDATE TO THE 2011 EASTERN ALAMEDA COUNTY HUMAN SERVICES NEEDS ASSESSMENT

This Memorandum of Understanding (MOU) is entered into as of July 1, 2022, between the City of Pleasanton, the City of Dublin, and the City of Livermore.

RECITALS

a. The City of Dublin, City of Livermore, and the City of Pleasanton desire to collaborate on the execution of an update to the 2011 Eastern Alameda County Human Services Needs Assessment.

b. The City of Dublin, City of Livermore, and the City of Pleasanton desire to enter into this MOU to clarify the responsibilities of all parties in regards to the execution of an update to the 2011 Eastern Alameda County Human Services Needs Assessment.

NOW, THEREFORE, in consideration of the promises herein, the parties agree as follows:

1. The City of Dublin, City of Livermore, and the City of Pleasanton agrees to retain JSI Research and Training Institute, Inc. (Consultant) to develop the Update to the 2011 Eastern Alameda County Human Services Needs Assessment.

2. The City of Pleasanton will act as the fiduciary agent and engage the Consultant in a Professional Service Agreement for a term of two years, at a cost that will not exceed $234,467.00. The Professional Services Agreement is attached to this MOU as Exhibit A, in substantially the same form as what will be fully executed by the City of Pleasanton and the Consultant.

3. The amount to be paid by each city is to be divided as follows:

City	Base Contribution	Total Contribution using 100% of Contingency
Dublin	$67,962	$78,155
Livermore	$67,962	$78,155
Pleasanton	$67,961	$78,157
Total Project Cost	**$203,885**	**$234,467**

4. The City of Pleasanton will bill the City of Dublin and the City of Livermore a not to exceed amount of $78,155, their respective share of the project cost, by December 31, 2024. The City of Dublin and the City of Livermore agrees to pay the City of Pleasanton within 30 days of receiving an invoice from the City of Pleasanton.
5. In the event that the contract with Consultant is terminated, or the City of Pleasanton no longer wishes to serve as the fiduciary agent, all unspent funds received by the City of Pleasanton will be returned to the City of Dublin and the City of Livermore based upon the proportion paid by each.

6. The term of this MOU is from July 1, 2022 through June 30, 2024. If the contract with Consultant is extended, this MOU is automatically so extended.

7. Any amendments to the contract with Consultant as to term, cost, or scope of work must be agreed to by the City of Dublin, the City of Livermore, and the City of Pleasanton. No party will authorize the Consultant to exceed the contracted costs without the consent of all three cities.

8. Should any of the cities engage the Consultant to initiate a specific task unique to their city, the financial obligation and project management for that specific task will be the sole responsibility of that city and will not be covered under this MOU or the contract with Consultant described in Section 2, above.

9. Project management for the Joint Eastern Alameda County Human Services Needs Assessment will be shared by staff from the City of Dublin, City of Livermore, and the City of Pleasanton. Staff will work collaboratively to ensure that project timelines are met and project deliverables are met.

10. This MOU may be executed in multiple counterparts, each of which shall be an original and all of which together shall constitute one agreement.

11. This MOU constitutes the entire understanding of the parties.

THIS MOU executed the date and year first above written.

CITY OF PLEASANTON	CITY OF DUBLIN	CITY OF LIVERMORE
_____	_____	_____
Gerry Beaudin, City Manager	Linda Smith, City Manager	Marianna Marysheva, City Manager
ATTEST:	ATTEST:	ATTEST:
_____	_____	_____
Jocelyn Kwong, City Clerk	Marsha Moore, City Clerk	Marie Weber, City Clerk

APPROVED AS TO FORM	APPROVED AS TO FORM	APPROVED AS TO FORM:
_____	_____	_____
Dan Sodergren, City Attorney	John Bakker, City Attorney	Jason Alcala, City Attorney

Exhibit A – Professional Services Agreement

Exhibit B – Consultant's Scope of Work

EXHIBIT A

PROFESSIONAL SERVICES AGREEMENT

THIS PROFESSIONAL SERVICES AGREEMENT ("Agreement") is entered into this 1 day of July 2022, between the CITY OF PLEASANTON, a municipal corporation ("City"), and JSI Research and Training Institute, Inc., a public health and research firm, whose address is 2080 Addison Street #4, Berkeley, CA, 94704, and telephone number is (415) 400-0020, ("Consultant").

RECITALS

A. Consultant is qualified to and experienced in providing public health research and consulting for the purposes specified in this Agreement.

B. City finds it necessary and advisable to use the services of the Consultant for the purposes provided in this Agreement.

NOW THEREFORE, in consideration of the mutual covenants and conditions in this Agreement, City and Consultant agree as follows:

1. **Consultant's Services**. Subject to the terms and conditions set forth in this Agreement, Consultant shall provide to City the services described in Exhibit A. Consultant shall provide said services at that time, place and in the manner specified in Exhibit A.

2. **City Assistance, Facilities, Equipment and Clerical Support**. Except as set forth in Exhibit A, Consultant shall, at its sole cost and expense, furnish all facilities and equipment that may be required for furnishing services pursuant to this Agreement. City shall furnish to Consultant only the facilities and equipment listed in Exhibit A according to the terms and conditions set forth in Exhibit A.

3. **Terms**. This Agreement shall commence on the date written above and shall expire on June 30, 2024. The Agreement may be administratively extended by mutual agreement of the parties if needed to complete the services.

4. **Compensation**. City shall pay Consultant for services rendered pursuant to this Agreement as described more particularly in Exhibit A. The payments shall be made on a monthly basis upon receipt and approval of Consultant's invoice. Total compensation for services and reimbursement for costs shall not exceed $234,467.

   a. Invoices submitted to City must contain a brief description of work performed, time used and City reference number. Payment shall be made within thirty (30) days of receipt of Consultant's invoice and approved by City.

b. Upon completion of work and acceptance by City, Consultant shall have sixty (60) days in which to submit final invoicing for payment. An extension may be granted by City upon receiving a written request thirty (30) days in advance of said time limitation. The City shall have no obligation or liability to pay any invoice for work performed which the Consultant fails or neglects to submit within sixty (60) days, or any extension thereof granted by the City, after the work is accepted by the City.

5. **Sufficiency of Consultant's Work**. All work product and all other documents prepared by Consultant shall be adequate and sufficient to meet the purposes for which they are prepared.

6. **Ownership of Work**. All work product and all other documents completed or partially completed by Consultant in the performance of this Agreement shall become the property of the City. All materials shall be delivered to the City upon completion or termination of the work under this Agreement. If any materials are lost, damaged or destroyed before final delivery to the City, the Consultant shall replace them at its own expense. Any and all copyrightable subject matter in all materials is hereby assigned to the City and the Consultant agrees to execute any additional documents that may be necessary to evidence such assignment. Consultant shall keep materials confidential. Materials shall not be used for purposes other than performance of services under this Agreement and shall not be disclosed to anyone not connected with these services, unless the City provides prior written consent.

7. **Changes**. City may request changes in the scope of services to be provided by Consultant. Any changes and related fees shall be mutually agreed upon between the parties and subject to a written amendment to this Agreement.

8. **Consultant's Status**. In performing the obligations set forth in this Agreement, Consultant shall have the status of an independent contractor and Consultant shall not be considered to be an employee of the City for any purpose. All persons working for or under the direction of Consultant are its agents and employees and are not agents or employees of City.

9. **Termination for Convenience of City**. The City may terminate this Agreement at any time by mailing a notice in writing to Consultant. The Agreement shall then be deemed terminated, and no further work shall be performed by Consultant. If the Agreement is so terminated, the Consultant shall be paid for that percentage of the work actually completed at the time the notice of termination is received.

10. **Non-Assignability**. The Consultant shall not assign, sublet, or transfer this Agreement or any interest or obligation in the Agreement without the prior written consent of the City, and then only upon such terms and conditions as City may set forth in writing. Consultant shall be solely responsible for reimbursing subcontractors.

11. **Indemnity and Hold Harmless**. Consultant shall defend, indemnify, and hold harmless, the City and its officers, agents and employees from and against all claims, losses, damage, injury, and liability for damages arising from, or alleged to have arisen from, errors, omissions, negligent or wrongful acts of the Consultant in the performance of its services under this Agreement, regardless of whether the City has reviewed or approved the work or services which has given rise to the claim, loss, damage, injury or liability for damages. This indemnification shall extend for a reasonable period of time after completion of the project as well as during the period of actual performance of services under this Agreement. The City's acceptance of the

insurance certificates required under this Agreement does not relieve the Consultant from its obligation under this paragraph.

12. **Insurance**. During the term of this Agreement, Consultant shall maintain in full force and effect, at its own cost and expense, insurance coverages with insurers with an A.M. Best's rating of no less than A:VII. Contractor shall have the obligation to furnish City, as additional insured, the minimum coverages identified below, or such greater or broader coverage for City, if available in the Contractor's policies:

a. General Liability and Bodily Injury Insurance. Commercial general liability insurance with limits of at least $2,000,000 combined limit for bodily injury and property damage that provides that the City, its officers, employees and agents are named as additional insureds under the policy as evidenced by an additional insured endorsement satisfactory to the City Attorney. The policy shall state in writing either on the Certificate of Insurance or attached rider that this insurance will operate as primary insurance for work performed by Consultant and its subconsultants, and that no other insurance effected by City or other named insured will be called on to cover a loss.

b. Automobile Liability Insurance. Automobile liability insurance with limits not less than $2,000,000 per person/per occurrence.

c. Workers' Compensation Insurance. Workers' Compensation Insurance for all of Consultant's employees, in strict compliance with State laws, including a waiver of subrogation and Employer's Liability Insurance with limits of at least $1,000,000.

c. Professional Liability Insurance. Professional liability insurance in the amount of $2,000,000.

d. Certificate of Insurance. Consultant shall file a certificate of insurance with the City prior to the City's execution of this Agreement, and prior to engaging in any operation or activity set forth in this Agreement. The Certificate of Insurance shall provide in writing that the insurance afforded by this Certificate shall not be suspended, voided, canceled, reduced in coverage or in limits without providing notice to the City in accordance with California Insurance Code section 677.2 which requires the notice of cancellation to: 1) include the effective date of the cancellation; 2) include the reasons for the cancellation; and 3) be given at least 30 days prior to the effective date of the cancellation, except that in the case of cancellation for nonpayment of premiums or for fraud, the notice shall be given no less than 10 days prior to the effective date of the cancellation. Notice shall be sent by certified mail, return receipt requested. In addition, the insured shall provide thirty (30) days prior written notice to the City of any cancellation, suspension, reduction of coverage or in limits, or voiding of the insurance coverage required by this agreement. The City reserves the right to require complete certified copies of policies.

e. Waiver of Subrogation. The insurer agrees to waive all rights of subrogation against the City, its officers, employees and agents.

f. Defense Costs. Coverage shall be provided on a "pay on behalf of" basis, with defense costs payable in addition to policy limits. There shall be no cross liability exclusions.

g. Subcontractors. Consultant shall include all subcontractors as insured under its policies or shall furnish separate certificates and endorsements for each subcontractor. All coverages for subcontractors shall be subject to all of the requirements stated in this Agreement, including but not limited naming additional insureds.

13. **Notices**. All notices herein required shall be in writing and shall be sent by certified or registered mail, postage prepaid, addressed as follows:

To Consultant: JSI Research and Training Institute
2080 Addison Street #4
Berkeley, CA 94704
Attn: _____

To City: City Manager
City of Pleasanton
P.O. Box 520
Pleasanton, CA 94566

14. **Conformance to Applicable Laws**. Consultant shall comply with all applicable Federal, State, and Municipal laws, rules, and ordinances. Consultant shall not discriminate in the employment of persons or in the provision of services under this Agreement on the basis of any legally protected classification, including race, color, national origin, ancestry, sex or religion of such person.

15. **Licenses, Certifications and Permits**. Prior to the City's execution of this Agreement and prior to the Consultant's engaging in any operation or activity set forth in this Agreement, Consultant shall obtain a City of Pleasanton business license, which must be kept in effect during the term of this Agreement. Consultant covenants that it has obtained all certificates, licenses, permits and the like required to perform the services under this Agreement.

16. **Records and Audits**. Consultant shall maintain all records regarding this Agreement and the services performed for a period of three years from the date that final payment is made. At any time during normal business hours, the records shall be made available to the City to inspect and audit.

17. **Confidentiality**. Consultant shall exercise reasonable precautions to prevent the unauthorized disclosure and use of City reports, information or conclusions.

18. **Conflicts of Interest**. Consultant covenants that other than this Agreement, Consultant has no financial interest with any official, employee or other representative of the City. Consultant and its principals do not have any financial interest in real property, sources of income or investment that would be affected in any manner of degree by the performance of Consultant's services under this Agreement. If such an interest arises, Consultant will immediately notify the City.

19. **Waiver**. In the event either City or Consultant at any time waive any breach of this Agreement by the other, such waiver shall not constitute a waiver of any other or succeeding breach of this Agreement, whether of the same or of any other covenant, condition or obligation.

20. **Governing Law**. California law shall govern any legal action pursuant to this Agreement with venue in the applicable court or forum for Alameda County.

21. **No Personal Liability**. No official or employee of City shall be personally liable to Consultant in the event of any default or breach by the City or for any amount due Consultant.

22. **Exhibits**. All exhibits referred to herein are attached hereto and are by this reference incorporated herein.

23. **Counterparts and Electronic Signatures**. This Agreement may be executed in multiple counterparts, each of which shall be an original and all of which together shall constitute one agreement. Counterparts may be delivered via facsimile, electronic mail (including pdf or any electronic signature complying with U.S. federal E-Sign Act of 2000 (15 U.S. Code §7001 et seq.), California Uniform Electronic Transactions Act (Cal. Civil Code §1633.1 et seq.), or other applicable law) or other transmission method, and any counterpart so delivered shall be deemed to have been duly and validly delivered and be valid and effective for all purposes.

24. **Scope of Agreement**. This writing constitutes the entire Agreement between the parties. Any modification to the Agreement shall be in writing and signed by both parties.

THIS AGREEMENT executed the date and year first above written.

CITY OF PLEASANTON	**CONSULTANT**
_____ Gerry Beaudin, City Manager	By: _____ Signature
ATTEST:	_____ Print name
_____ Jocelyn Kwong, City Clerk	Its: _____ Title
APPROVED AS TO FORM:	{*two signatures required for corporation*}
_____ Daniel G. Sodergren, City Attorney	By: _____ Signature
Rev. 5/22	_____ Print name
	Its: _____ Title

Proposal for Eastern Alameda County Human Services Needs Assessment - JSI Amendment

May 3, 2022

In response to the stated needs of Tri-Valley Leadership, we have adapted our original proposal to include the following:

1. ***Timeline and Qualitative Approach Updates:***
   a. The timeline has been adjusted to 15 months (approximately mid-July 2022 through mid-October 2023). This additional time will enable the Project Team to expand the qualitative data collection process and ensure varied and vital perspectives are engaged throughout the process. This includes four added Commission meetings to gather input from the Commissioners of each city. The Project Team and Steering committee will attend one Joint Committee meeting at the beginning of the project period to allow for public comments on the intention, work plan, and goals of the Needs Assessment process. We will attend three separate City meetings once the Needs Assessment report is drafted.
   b. We will plan to attend six City Council meetings, two for each city. The first meeting will take place in Phase 1 to inform Council and community members about the process. The second meeting will take place during Phase 3 before the cumulative data analysis.
   c. We will convene two additional meetings with a group of 7-8 nonprofits that work collaboratively with Tri-County to meet the needs of the community. The first meeting will be a focus group interview completed during qualitative data collection (Phase 3). The second meeting will take place in the report generation phase of the project (Phase 4) to solicit feedback on themes from the data analysis and review draft recommendations for feasibility.
   d. We have built in time for two drafts of the report and two opportunities to integrate feedback and revisions from advisors, Commissioners, City Council, and the community at large before producing the final report. We have noted that the final report will need to have a clear narrative that Tri-Valley leaders can use to engage policymakers.

2. ***The Stakeholder Advisory Committee:*** Based on feedback from City leaders, we have expanded the committee to 7-10 participants. This may grow slightly should there be a need to add more perspectives to the committee; however, we recommend a committee with a maximum of 12 members to allow for a balance of input and forward momentum. The committee will also include a member of the Alameda County staff in order to build relationships, increase transparency, and identify opportunities for County collaboration and support around Tri-Valley needs.

Please see the updated high level timeline, detailed timeline with deliverables and corresponding budget below.

High-Level Timeline

July - August 2022	September- October 2022	November 2022 - May 2023	June- August 2023	September - October 2023
Phase 1 - Project Management & Timelines	**Phase 2 - Quantitative Data Collection**	**Phase 3: SAC and Qualitative Data Collection**	**Phase 4: Data Analysis and Review**	**Phase 5: Recommendation & Implementation**
Project Work Plan Timeline Schedule of meetings and Scope of Services	Description of existing services Summary of potential problems, gaps, areas of overlap, strengths and weaknesses.	SAC Meeting Summary Public Meeting & Outreach Summary (Includes KII, Focus Groups, Council, Commission, and Advisory Summaries)	Short term and longer term human service needs (services & infrastructure) Key trends Peer Review Report Draft Report for feedback from advisors and Commision	Final report including recommendations and implementation plans for cities and region Report Presentations

Detailed Timeline

Phase 1- Project Management and Coordination / Establish Timelines and Schedules (July - August 2022)		
Task	Specific Activities	Timeline
Kick-off Meetings (~ 2 meetings needed)	● Review equity framework ● Confirm scope of work and approach. Establish project timelines, milestones and schedule ● Identify and Onboard community representative for Steering Committee ● Establish communication plan ● Develop schedule for meetings between Project Team and Steering Committee ● Develop information gathering outreach plan ● Identify potential SAC participants ● Identify dates or time frame for City Council meetings for each city (6 total), and Commision meetings (4 total) *Deliverable: Project Work Plan, Timeline, and Scope of Services*	July 2022
Community Meetings Scheduling (between meetings)	● Present proposed schedule for community and stakeholder meetings ● Present proposed schedule for publicly noticed City and Commissioner meetings *Deliverable: Schedule for community and stakeholder meetings, schedule for public noticed City meetings*	August 2022
Joint Commission Meeting	● Introduction to the project, work plan, approach and intent to reinvigorate the Needs Assessment process	TBD - Proposed August/September 2022

Phase 2 - Quantitative Data Collection (September - October 2022)		
Task	Specific Activities	Timeline
If not scheduled previously, attend Commission meeting	• *Introduction to the project, work plan, approach and intent to reinvigorate the Needs Assessment process*	*September 2022*
2 - Data Review, Collection, Identify Themes (Phase 2)	• Review, collect and analyze quantitative data outlined in detail above • Review the impacts of public policy and economic events on needs and service delivery. This should include how the changing federal, state and county priorities and guidelines impact resources, impacts of the pandemic, shift in private and public funding streams, and the economic growth on needs, services and infrastructure. *Deliverable: Itemized description of existing human services currently being offered in the Tri-Valley. Summary of potential problems, gaps, areas of overlap, strengths and weaknesses.*	September 2022
Monthly Steering Committee Meeting	• Work plan review • Discuss ongoing data collection tasks • Confirmation and orientation of SAC	October 2022

Phase 3 - Stakeholder Advisory Committee (SAC) and Qualitative Data Collection (November 2022- May 2023)		
Task	Specific Activities	Timeline
Stakeholder Advisory Committee Onboarding	• Establish and coordinate a Stakeholder Advisory Committee (SAC). Composed of Tri-Valley human service recipients, individuals with lived experiences, Tri-Valley Human Services City Commissioners, advocates, social service agencies, Alameda County	November 2022

	and local nonprofits	
Monthly Steering Committee Meeting	• Work plan review • Phase 2 deliverable review • SAC committee planning • Outreach to community partners	November 2022
Stakeholder and Steering Committee Joint Meeting	• Facilitation training for SAC • Confirm outreach plan for information gathering • Review interview and key informant tools and schedule	December 2022
Focus Group and Key Informant Interviews	• Manage the tools necessary to collect community input and data	December 2022 - May 2023
Public Meetings including City Council Meetings	• Engage the communities, lead and facilitate community meetings, focus groups, stakeholder meetings and service providers • Attend, lead and facilitate City Council, Commission and community meetings in all three Cities. • Complete 15 Key Informant Interviews and 10 focus groups (3 per city) • 3 City Council Meetings (1 for each city)	December 2022 - May 2023
SAC Meeting #3	• Assess progress of informant interviews, focus groups, and outreach meetings. Troubleshoot any issues • Review data and themes collected thus far, identify potential gaps in qualitative data collection plan *Deliverable: SAC Summary Report with findings from the SAC discussions and meetings, Outreach Summary Report with findings from all public meetings. details of attendees and comments received at each presentation.*	April 2023
Monthly Steering Committee Meetings	• Deliverable review and feedback • Work plan updates	December - May 2023

Phase 4 - Complete Data Analysis and Peer Review (June- August 2023)		
Task	Specific Activities	Timeline
Monthly Steering Committee Meetings	• Deliverable review and feedback • Work plan review • Discuss scheduling for presentation of draft reports	June - August 2023
Data Analysis	• Identify and interview Tri-Valley human service providers to further clarify human service and infrastructure needs including local non-profit organizations • Analyze existing Tri-Valley human services including needs and gap areas • Identify where residents needing access to services reside in the Tri-Valley • Analyze all applicable data (federal, state and local) • Identify funding sources including; local, county, state, federal and private funding • Compare information from the 2011 Eastern Alameda County Human Services Needs Assessment and provide a comprehensive inventory of programs being provided in the Tri-Valley region to identify change/improvements in service delivery and infrastructure • Prepare forecasts and key trends for Tri-Valley human service and infrastructure needs • Articulate themes through the analysis process into goals, strategies and implementation plans. *Deliverable: Provide estimated short term (2 - 5 year) and longer (10 year) term human service needs (services and infrastructure) and key trends for the Tri-Valley. Include potential funding partners/sources.*	June 2023 - August 2023
Peer review	• Review findings with non-profit organizations supporting Tri-Valley area • Evaluate and compare human service/infrastructure delivery models and policies	June - August 2023

	for similar areas in the greater San Francisco Bay Area and potentially beyond if necessary (utilize what others are doing to use an example to inform recommendations- where we can also highlight the relationships we have with the different cities/counties) *Deliverable: Peer Review Report.*	
Public Meetings including City Council Meetings and Commission Meetings	• Engage the communities, lead and facilitate community meetings, focus groups, stakeholder meetings and service providers • Present themes and initial findings from draft report to City Councils (one in each city), and Commission (one in each city)	June - August 2023
Stakeholder Advisory Committee Meeting #4	• Review findings and discuss communication plans	August 2023

Phase 5- Recommendations and Implementation Plans (September - October 2023)		
Task	Specific Activities	Timeline
Monthly Steering Committee Meetings	• Review findings and finalize implementation and communication plans • Establish schedule for presentation of reports	Sept 2023
Recommendations and Implementation Plans	• Describe Tri-Valley human service needs for the next five to 10 years • Provide final recommendations that address comprehensive research and analysis • Provide recommendations for innovative changes to human service delivery model(s) • Develop goals, strategies, implementation plans and potential partners and package these findings into a final report; one report combines all three Cities as a region and one each for the Cities of Dublin, Livermore and Pleasanton, including; - Ranking	October 2023

	human service needs/gap areas in priority order - ● Providing human service needs/gaps as well as infrastructure needs in each plan -Identifying associated costs for needs/gaps -Identifying potential funding opportunities ● As part of the final report, issue an executive summary that includes statistics and trends addressing human service needs in the Tri-Valley in the present and in the future (2030) *Deliverable: Final report including recommendations and implementation plans, human services "service" needs/gap implementation plan for each City, human services "infrastructure" needs/gap implementation plan for each City, Tri-Valley regional implementation plan*	

Budget

Personnel				
Staff	**Position**	**Budgeted hours**	**Rate per hour**	**Total**
Becky Reno	Project Director/Data Lead	384	$150.00	$57,600
Corina Pinto	Data Lead	359	$120.00	$43,080
Deanna Lewis	Project Manager/Community Engagement	399	$120.00	$47,880
Project Associate - TBD	Administrative Support	339	$90.00	$30,510
Total JSI Staff Fees				**$179,070**
Subcontractors				
Pleasanton Community Representative	Community Engagement Interviews Activities	53	$50	$2,650
Dublin Community Representative	Community Engagement Interviews Activities	53	$50	$2,650
Livermore Community Representative	Community Engagement Interviews Activities	53	$50	$2,650
Community Representative Undecided location	Community Engagement Interviews Activities	53	$50	$2,650
Total Subcontractor Fees				**$10,600**
Total Professional Fees				**$189,670**
Other Direct Costs				
Incentives				$6,315
Recruitment Materials/Campaign				$1,000
Meals/Snacks for Community Meetings ($20)				$1,900
Translation Services (10 cents per word)				$1,000
Travel (20 trips)				$1,000
Honorariums for SAC and Steering Committee ($500)				3,000
Total Estimated Project Budget				**$203,885**

LIVERMORE
CALIFORNIA

CITY COUNCIL STAFF REPORT **ITEM NO. 5.5**

DATE: June 27, 2022

TO: Honorable Mayor and City Council

FROM: Tina Olson, Administrative Services Director

SUBJECT: Resolution approving the Memorandum of Understanding (Labor Agreement) between the Livermore-Pleasanton Fire Department Joint Powers Authority and the International Association of Firefighters Local 1974 for the term of January 1, 2022 through June 30, 2025, and appropriating $901,852 from the General Fund Unallocated Reserves to fund the Fiscal Year 2022-23 costs

RECOMMENDED ACTION

Staff recommends that the City Council adopt a resolution approving a Memorandum of Understanding between the Livermore-Pleasanton Fire Department Joint Powers Authority and the International Association of Firefighters Local 1974 for the term of January 1, 2022 through June 30, 2025, and appropriating $901,852 from the General Fund Unallocated Reserves to fund the Fiscal Year 2022-23 costs.

SUMMARY

The Memorandum of Understanding (MOU) between the Livermore-Pleasanton Fire Department Joint Power Authority (LPFD JPA) and the International Association of Firefighters Local 1974 (IAFF) expired on December 31, 2021.

On July 14, 2021, representatives from the cities of Livermore, Pleasanton, and IAFF began the meet and confer process regarding terms and conditions of employment to endeavor to reach agreement for a successor MOU. The parties met thirteen (13) times and had one (1) mediation session but were unable to reach an agreement.

On March 1, 2022, IAFF formally declared impasse and on March 24, 2022, filed a fact-finding request which resulted in a neutral fact-finder presiding over a fact-finding session between the parties on May 23, 2022.

On May 27, 2022, the neutral fact-finder held a mediation session between the parties. During that mediation the staff representing LPFD JPA and IAFF reached a settlement for an overall tentative

agreement, subject to City Council approval and IAFF member ratification, on terms and conditions of employment as set forth in Attachment 1 - Redlined Memorandum of Understanding.

On June 18, 2022, IAFF Union membership ratified the tentative agreement.

DISCUSSION

The International Association of Firefighters, Local 1974 (IAFF) currently represents a total of 108 sworn fire personnel, which includes 102 suppression and six prevention employees. In accordance with the agreement between the cities of Livermore and Pleasanton creating the Livermore-Pleasanton Fire Department (LPFD), the Joint Powers Authority Board and the City Councils of Livermore and Pleasanton are the appropriate agencies to approve labor agreements with employees covered by the bargaining unit.

The following is a summary of the proposed substantive changes to the previous IAFF MOU which expired on December 30, 2021.

1. **Term of Agreement:** The term of the proposed agreement is three and a half years with an expiration date of June 30, 2025.

2. **General Wages Increase:**
- First year: 5.5% (effective the first full pay period after Union ratification)
- Effective the first pay period on or after January 1, 2023: 3.5%
- Effective the first pay period on or after January 1, 2024: 3%
- Effective the first pay period on or after January 1, 2025: 1%

3. **Paramedic Premium:** Increase the paramedic premium from 8% to 10% of an employee's base pay.

4. **Paramedics of Rank:** Increase Paramedic of Rank pay to 4% of top step firefighter effective the first full pay period after Union ratification. Paramedics of Rank are Livermore-Pleasanton Fire Department Engineers and Captains who have maintained a paramedic certification and can be assigned to serve as Company Paramedics when necessary. When assigned as a paramedic, these employees will receive 10% paramedic premium, and not the additional Paramedic of Rank pay.

5. **Drug Testing Policy:** Adopt and implement a comprehensive drug testing policy.

6. **Zipper Clause:** Adopt a Zipper Clause that states, "Except as provided in this MOU, each party to this agreement voluntarily waives its right to negotiate during the term of this agreement with respect to any matter expressly covered by this MOU or proposed by that same party during the negotiations leading to this MOU."

7. **Short Term Staffing Policy:** The parties have agreed that additional qualified personnel may be used to staff short term vacancies on a non-overtime basis.

8. **Bilingual Pay:** Creation of a bilingual pay incentive at $45 per pay period.

9. **Educational Incentive:**
- AA/AS Degree: Increase from $75/month to $100/month

- BA/BS Degree: Increase from $125/month to $150/month
- Create an educational incentive for possessing a Masters/PhD for $175/month

10. **Long Term Disability Pay:** Increase maximum contribution to $29.50 per month (currently covers 100% of benefit) and pay for premium increases during term of MOU (capped at $40 per month).

11. **Retiree Medical:** Implement a $25 minimum monthly contribution for retiree health and medical benefits effective January 1, 2024.

12. **General Order 100.01:** Elimination of Union sign off on General Orders.

13. **General order 100.02:** Elimination of meet and confer requirement over proposed changes to management rights.

14. **Clean Slate:** IAFF will withdraw all outstanding and/or pending grievances.

FISCAL AND ADMINISTRTAIVE IMPACTS

The financial impact to the Livermore-Pleasanton Fire Department budget as a result of implementing the successor Memorandum of Understanding is approximately $6.572 million over the term of the agreement. The cost is shared by the cities of Livermore and Pleasanton. Livermore's share is approximately $3.286 million over the term of the agreement. Livermore's share of the additional costs associated with the Memorandum of Understanding for FY 2022-23 is approximately $901,852, which is requested to be appropriated from the Livermore General Fund Unallocated Reserves for this agreement. All subsequent fiscal impacts for the City's share of the cost for salaries and benefits in the Memorandum of Understanding will be incorporated in future operating budgets.

ATTACHMENTS

1. Redlined Memorandum of Understanding
2. Resolution
3. Exhibit A - Memorandum of Understanding between LPFD and IAFF, Local 1974 for the Fire Employees Unit

Prepared by: Kristen Hilton
Senior Human Resource Analyst

Approved by:

Marianna Marysheva
City Manager

Fiscal Review by:

Tina Olson
Administrative Services Director

Livermore-Pleasanton Fire Department Joint Powers Authority

and

The International Association of Fire Fighters, Local 1974, AFL-CIO-CLC

MEMORANDUM

OF

UNDERSTANDING

JANUARY 1, 2022 – JUNE 30, 2025~~JULY 1, 2018 – DECEMBER 31, 2021~~

Table of Contents

Section 1. Recognition 1

Section 2. Union Security 1

Section 3. No Discrimination 4

Section 4. Union Representatives 4

Section 5. Salaries 5

Section 6. Hours of Work, Shift & Station Assignments 8

Section 7. Overtime 10

Section 8. Department Related Court Time 12

Section 9. Holiday Pay 13

Section 10. Documentation Regarding Organized Mess 13

Section 11. Fire Prevention Certificate Pay 14

Section 12. Paramedic Program and Compensation 14

Section 13. Vacations 16

Section 14. Sick Leave 18

Section 15. Leaves 20

Section 16. Health and Welfare 23

Section 17. Retirement 30

Section 18. Fire Inspectors 31

Section 19. Uniforms 31

Section 20. Credit Union 32

Section 21. Tuition Reimbursement 32

Section 22. Probationary Period 34

Section 23. Promotion, Demotion and Long-Term Acting Assignments 35

Section 24. Resignation, Reinstatement and Layoff 36

Section 25. Discipline 37

Section 26. Grievances 38

Section 27. Medical Examination 40

Section 28. Outside Employment 41

Section 29. Disability Accommodations 41

Section 30. Miscellaneous 42

Section 31. Hazardous Material Response Team 43

Section 32. Separability of Provisions 44

Section 33. Existing Memorandum of Understanding 45

Appendix A 46

Salary Schedules 46

Appendix B 51

Catastrophic Leave Policy *51*

Appendix C 52

Grievance Review Board Procedures *52*

Appendix D 52

General Order 200.01 Staffing Policy 52

Appendix E 60

Substance Testing Policy 60

This page intentionally left blank.

The City of Livermore and the City of Pleasanton have jointly formed the Livermore-Pleasanton Fire Department Joint Powers Authority ("JPA") to operate the Livermore-Pleasanton Fire Department ("LPFD" or "Department"). The International Association of Fire Fighters, Local 1974, AFL-CIO-CLC ("Union"), and representatives of the City of Livermore and the City of Pleasanton have met and conferred in good faith regarding wages, hours and other terms and conditions of employment for employees in the representation unit specified in Section 1, and have exchanged freely information, opinions and proposals and have reached agreement on all matters relating to the employment conditions and employer-employee relations of such employees.

This Memorandum of Understanding ("MOU") is entered into pursuant to the Meyers-Milias-Brown Act ("MMBA") (Government Code Section 3500, et. seq.) and has been jointly prepared by the parties.

This MOU has been presented to the JPA's governing board and to the City Councils of the City of Livermore and the City of Pleasanton. The governing board and the City Councils have approved the salary and employee benefit adjustments for the period commencing January 1, 2022- and ending on June 30th 2025~~July 1, 2018 and ending December 31, 2021~~.

The City of Pleasanton ("City" or "Employer") is the employer of all employees represented by the Union and covered by this MOU. "Employees" as used in this MOU shall mean employees of the City.

Section 1. Recognition

"The Union" is the formally recognized employee organization for the Fire Employees Unit comprised of the classifications of Firefighter, Fire Engineer, Fire Captain, Fire Inspector and Hazardous Materials Inspector certified pursuant to the Employer-Employee Relations Procedures & Resolution No. 97-1 adopted by the JPA on November 21, 1997.

Section 2. Union Security

2.1 Dues Deduction

A. Bargaining unit employees may voluntarily join the Union and authorize individual payroll deductions for dues, initiation fees, and general assessments, as well as any other membership benefit program sponsored by the Union (hereinafter collectively "dues deductions"). The Union shall be responsible for maintaining records of bargaining unit employees who provide written consent to join the Union and authorize dues deductions. The Union shall certify to the City the identity of such members and the amount of the dues deductions to be withheld from their paychecks.

B. The Employer agrees to deduct from the paychecks of each bargaining unit employee who voluntarily authorizes dues deductions as certified by the Union, or pursuant to an authorization form tendered to the Employer by either the Union or the employee. The City shall deduct from each bargaining unit employee's paycheck the total amount of dues certified by the Union per month or per pay period as applicable. The Employer shall promptly remit the total amount deducted, together with a list identifying each employee from whom a deduction was made, to the officer designated in writing by the President of the Union as the person authorized to receive such funds.

The Employer will implement any change to a bargaining unit employee's payroll deductions during the first full pay period following notification of such change by the Union.

If a bargaining unit employees desires to revoke, cancel or change their prior dues deduction authorization, the Employer shall direct the employee to the Union. Any such dues deduction revocation, cancellation and/or change shall be effective only when submitted by the Union to the Employer and is subject to the terms and conditions set forth in the original payroll deduction/authorization.

C. The employee's earnings must be regularly sufficient after other legal and required deductions are made to cover the amount of the dues check-off authorized. When an employee is in a non-pay status for an entire pay period, no withholding will be made to cover that pay period from future earnings. In the case of an employee who is in a non-pay status during only part of the pay period, and the salary is not sufficient to cover the full withholding, no deduction shall be made. Thus all other legal and required deductions have priority over union dues. In addition, in order to meet certain accounting deadlines, all payroll changes connected with the deduction of union dues must be made by the fifteenth (15) of the preceding month.

D. The Union shall indemnify, defend, and hold the City harmless against any and all claims, demands, suits, proceedings or court orders, or any other liability that may arise out of or by reason of action taken or not taken by the Livermore-Pleasanton Fire Department for the purpose of complying with any of the provisions of this check-off agreement. In addition, the Union shall refund to the Livermore-Pleasanton Fire Department any amounts paid to it in error upon presentation of supporting evidence. However, the Union shall not be required to make reimbursements should discovery of the error occur twenty-four (24) months after the occurrence of the error.

2.2 Communication with Employees

A. New Employee Orientation Meetings

This provision applies to all new employees hired into the Fire Employees Unit and is intended to comply with the provisions of AB119.

1. The City will provide the Union with not less than ten (10) calendar days' advance written notice of the time, date and location of all new employee orientation meetings, unless an urgent and unforeseeable need for a new employee orientation meeting precludes the City from providing the Union with ten (10) calendar days' advance notice. Notice will be made by way of email to the Union President and Vice President.

2. The Union will be given up to thirty (30) minutes as part of the new employee orientation meetings to present Union membership information to new employees of the Fire Employees Unit.

3. The Union representatives who will present information at the new employee orientation meetings may do so while on duty and in uniform, provided the Union notifies the Fire Chief of the names of the employees who will be presenting information on behalf of the

Union at the new employee orientation meeting with at least five (5) days advance notice and the Fire Chief has agreed that the employees' participation will not create an unreasonable burden on operations.

4. The above provisions shall in no way impact or delay the hire of any employee.

B. Information Requirements

1. The City will provide the Union with a digital file via email to the Union President and Vice President containing the following information for each employee in the Fire Employees Unit to the extent the Department has the information on file:

- Name
- Job title
- Work location
- Personal telephone number (may be home or cellular as provided by the employee)
- Home address
- Personal email addresses on file with the Department (new hires only)

2. The above information will be provided to the Union as follows:

- For new hires, within 30 days of hire or by the first pay period of the month following hire.
- For all bargaining unit employees every one hundred twenty (120) calendar days.

C. Fire Station Visits

Any Union representative shall give notice to the Fire Chief when visiting employees at their assigned fire stations during the employee's duty period, provided –that solicitation for membership or other internal employee organization business shall be conducted only during the off-duty hours of all employees concerned. The Fire Chief and the Union may enter into a standing agreement for routine contact between Union representatives and on-duty employees and such agreement shall continue until revoked.

2.3 Bulletin Boards

The Department shall provide suitable space for bulletin boards in the fire stations. The Union shall be allowed to use such bulletin boards for communications having to do with official Union business.

2.4 Use of Department Facilities for Meetings

A. The Union President may, with the prior approval of the Fire Chief or designated representative, be granted the use of Department facilities and/or communications equipment for meetings of employees in this unit provided that:

1. Requests are made in advance.

2. Such meetings do not conflict with other Department activities.

3. Attendance of on-duty employees at such meetings may occur only after 1700 hours, unless other arrangements have been authorized in advance by the Fire Chief and only when it does not prevent the performance of required work.

4. Such meetings do not involve excessive or unnecessary station transfers or result in financial responsibility for the Department.

B. Regularly Scheduled Membership Meetings.

1. Union meetings may be held in fire stations after 1700 hours unless other arrangements have been authorized in advance by the Fire Chief.

2. Union meetings shall not interfere with regularly scheduled duties or emergency response. Fire prevention personnel may attend union meetings during their regular work hours provided they are otherwise able to complete their duties.

3. On-duty members may attend Union meetings as long as no first-due districts are left empty or by approval of the Fire Chief.

C. Advance Notice

Except in cases of emergency, the Union shall be given reasonable advance written notice of any ordinance, resolution, rule or regulation relating to matters within the scope of representation and shall be given the opportunity to meet and confer in good faith with the appropriate management representatives prior to adoption.

The Department will provide the Union with reasonable written notice and the opportunity to meet and confer in good faith regarding the addition to or changes in Personnel Rules and Regulations, other policies, or departmental policies when such changes are within the scope of bargaining pursuant to the MMBA.

Section 3. No Discrimination

The Employer and the Union shall comply with the City of Pleasanton's Harassment Policy (Human Resources & Administrative Policy Guide).

Furthermore, the Employer shall not discriminate or retaliate against any employee because of their engagement in legally protected Union activities.

Section 4. Union Representatives

Bargaining unit employees who are officers or official representatives of the Union shall be given reasonable time off with pay to attend meetings with management representatives, or to be present at hearings where matters within the scope of representation are being considered. The use of official time for this purpose shall be reasonable and shall not interfere with the performance of department services as

determined by the Department. Such employee representatives shall submit requests for excused absences to the Fire Chief. The Union shall submit a list of the officers of the Union to the Fire Chief in writing at such time there are any changes in such Union officers.

Section 5. Salaries

5.1 Rates of Pay

The salary ranges for all employees as set forth in Appendix A represent, for each classification, the base rate of pay for full-time employment. The salary ranges do not include overtime compensation, specialty pay and other benefits specifically provided by the Employer as outlined in this MOU.

Effective the first pay period following Union ratification of this MOU, ~~on or after January 1, 2019 (January 12, 2019),~~ the salary ranges of all classifications covered by this MOU shall be increased by five and one-half percent (5.5%).~~three percent (3%). In addition, the salary ranges for all suppression classifications will be increased by an additional four percent (4%) and the existing four percent (4%) Emergency Medical Technician certificate pay will be eliminated.~~

Effective the first pay period on or after January 1, 2023 (January 7, 2023), ~~July 1, 2019 (July 13, 2019),~~ the salary ranges of all classifications covered by this MOU shall be increased by three and one-half percent (3.5%).~~three percent (3%).~~

Effective the first pay period on or after January 1, 2024 (January 6, 2024), ~~July 1, 2020 (July 11, 2020),~~ the salary ranges of all classifications covered by this MOU shall be increased by three percent (3%).~~three and one-half percent (3.5%).~~

Effective the first pay period on or after January 1, 2025 (January 4, 2025), ~~July 1, 2021 (July 10, 2021),~~ the salary ranges of all classifications covered by this MOU shall be increased by one percent (1%).

5.2 Entrance Salary

Employees entering Department service shall be placed at step 1 of the salary range for the classification to which they are appointed. When circumstances warrant, the Fire Chief may authorize initial appointment or reinstatement to a salary step that is greater than the minimum rate for the classification.

5.3 Conversion of Pay Rates

Monthly salaries may be converted into any equivalent rate of pay or to any other time basis when, in the judgment of the Fire Chief, such a conversion is advisable. In determining the equivalent amounts on a different time basis, the Fire Chief shall provide tables for use in converting monthly salaries to hourly rates, as well as for calculating hourly rates.

5.4 Salary Advancement

Permanent and probationary employees shall be advanced one salary step in their respective classifications after satisfactory completion of full-time service, until they reach the top step of the applicable salary

range. (See timetable below). No salary advancement shall exceed the top step established for the employee's respective classification.

Advancements shall not be automatic but shall require satisfactory service to the Department as recommended by the Fire Chief. Changes in an employee's salary because of promotion or demotion to a new classification with a new salary range will establish a new salary anniversary date for an employee. Advancement to higher steps within the salary range of an employee's existing classification will not establish a new salary anniversary date in the employee's existing classification.

Salary Advancement Timetable

Firefighter	Step 1 to Step 2	After 6 months of fulltime satisfactory service at Step 1
Firefighter	Step 2 to Step 3	After 6 months of fulltime satisfactory service at Step 2
Firefighter	Step 3 to Step 4	After 6 months of fulltime satisfactory service at Step 3
Firefighter	Step 4 to Step 5	After 12 months of fulltime satisfactory service at Step 4
Firefighter	Step 5 to Step 6	After 12 months of fulltime satisfactory service at Step 5
Fire Engineer	Step 7 to Step 8	After 12 months of fulltime satisfactory service at Step 7
Fire Captain	Step 9 to Step 10	After 12 months of fulltime satisfactory service at Step 9
Fire Inspector	Step Advancement	After 12 months of fulltime satisfactory service at each step
Hazmat Inspector	Step Advancement	After 12 months of fulltime satisfactory service at each step

5.5 Salary Step When Salary Range Increases

Whenever the monthly salary schedule for a classification is adjusted, each incumbent shall be placed at the same salary step in the revised salary range that corresponds to the step held by the employee in the previous salary range for their classification.

5.6 Acting Compensation

When an employee is assigned to act in a classification with a higher salary range, that employee's acting rate of pay shall be established as follows:

A. The pay rate for an employee, who has passed the promotional examination and is on an active eligible list for the "acting" assignment in the higher classification will be the same as if the employee had been promoted.

B. An employee who is serving in an acting assignment and who performs overtime work during the time worked in the acting assignment, will receive pay for such overtime work at the rate of one and one-half (1.5) times the compensation received for the acting assignment.

5.7 Salary Step After Change in Classification

When an employee is promoted from a position in one classification to a position in a higher classification, the employee shall receive the minimum rate for the higher classification; provided, however, that such rate is at least five percent (5%) above the employee's current wage rate.

When a Hazardous Materials Response Team member is being promoted, the 5% Haz-Mat pay (see MOU section 31.2) will be considered in calculating the 5% minimum pay increase. However, the promoted employee will not be eligible for Haz-Mat compensation until 12 months after promotion. (For example, a fire engineer at step 8 of the wage scale and on the Hazardous Materials Response Team would be placed at step 10 of the fire captain wage scale and would not be eligible for Haz-Mat compensation until 12 months after promotion.)

An employee moving from the firefighter paramedic classification to the fire engineer classifications will be placed at step 8 of the fire engineer pay scale.

When an employee is demoted, whether such demotion is voluntary or otherwise, that employee's compensation shall be adjusted to the salary prescribed for the classification to which the employee is demoted. The specific rate of pay within the salary range shall be determined by the City Manager, whose decision shall be final; provided, however, that the employee's rate of pay shall not be lower than the salary rate the employee would earn had the employee remained in the lower classification.

5.8 Acting Fire Marshal Compensation

If both the Fire Marshal and Assistant Fire Marshal are physically unavailable, the Fire Chief may assign a Fire Inspector or Hazardous Materials Inspector to serve as Acting Fire Marshal. Employees assigned as the Acting Fire Marshal will receive acting pay of 5% of their current base hourly wage for each hour worked as Acting Fire Marshal.

5.9 Cumulative Incentive Allowance Limitation

Effective August 1, 2007, there will be a cap of fifteen percent (15%) for all incentive allowance categories over and above base salary. This includes, but is not limited to: acting pay, paramedic pay, hazardous materials team pay and educational incentive pay. This cap applies for all hours worked in a pay period, a month or annually.

The Cumulative Incentive Allowance Limit will be waived for the duration of this contract.

5.10 Bilingual Pay

Employees certified as competent at the conversational level in Spanish, Vietnamese, Arabic (including Persian, Iranian and Farsi), Chinese, Cambodian, Sign Language and other languages as determined by the Fire Chief, shall receive forty-five dollars ($45) per pay period for each full pay period they remain certified. Employees receiving bilingual pay are subject to periodic recertification as a condition of receiving such payments.

Competency at the conversational level shall be determined in accordance with the City of Livermore's existing process for certifying other employees in the above-referenced languages.

Section 6. Hours of Work, Shift & Station Assignments

6.1 Work Schedules

The regular work schedule for employees in the classifications of Firefighter, Fire Engineer, and Fire Captain shall be the 48/96 shift schedule worked in accordance with the following chart:

X = 24 hour on-duty period
O = 24 hour off-duty period

XXOOOOXXOOOOXXOOOOXXOOOO

The above work schedule results in an average of 56-hours worked per week. The parties have agreed to the 24-day FLSA duty cycle.

The Fire Chief may from time to time temporarily assign personnel working the 48/96 shift schedule to other than their regular duty periods or schedules. The Fire Chief may assign such employees to a forty (40) hour workweek schedule so that the employee may attend training courses, conferences and/or meetings.

6.1.1 Work Schedule for Fire Prevention Personnel

The normal work schedule for Local 1974 represented fire prevention positions is a Monday through Friday, 40 hour work week consisting of five consecutive eight hour days or 80 hours in a pay period. This is the same basic schedule used by the partner cities for normal office hour positions. Holidays will be per the holiday schedule set forth elsewhere in the MOU.

6.1.2 Alternative Work Schedules for Fire Prevention Personnel

Fire Prevention personnel may be offered alternative work schedules. Such work schedules may be a “9/80”or “4/10” schedule or flexible start and end times, lunch periods or days off. The Fire Chief will determine the availability of alternative work schedules. Fire Prevention personnel may bid the schedules established by the Fire Chief based on seniority. Alternative work schedules can only be offered under three conditions:

A. Any such schedule must meet all Employer payroll department policies.

B. Any such schedule can be approved only if it does not negatively impact Fire Prevention Bureau customer service. The Fire Chief shall make the final determination on the approval of alternative work schedules.

C. The Fire Chief will make alternative work schedules available equally to all Union represented personnel. If that cannot be done, or if one team member protests the impacts

of some personnel having alternative work schedules, the Fire Chief will rotate the availability of alternative work schedules by seniority, per City payroll policy, or cancel their use altogether.

6.2 Exchanges of On-Duty Time (Shift Trades)

Trades of on-duty time shall be permitted between employees of the same rank There shall be no limit to the number of trades per month, except that trades shall not be permitted to substitute for, extend, or supplement sick leave, long-term disability or worker's compensation leave unless approved by the Fire Chief. The employees involved in the trade shall make arrangements for the pay back of time. Employees may not use trades to alter or change their work schedules except for a "mutual" as provided in Section 6.3.

Employees who owe time to other employees following a promotion may work in their former position in order to repay the previously traded time, i.e. an Engineer may work as a Firefighter, and a Captain may work as a Firefighter or an Engineer depending on the rank from which the employee was promoted. Employees must resolve owed trades within ninety (90) calendar days from the date of promotion.

Employees are not considered on the payroll or working additional hours under the Fair Labor Standards Act while on-duty and working their half of the trade. However, if the employee who assumes responsibility for working a trade fails to work the traded on-duty time, the originally scheduled employee will be charged vacation time equivalent to the time missed.

Trades can be cancelled at any time. However, the on-duty chief officer must be notified if a trade is cancelled less than six (6) days prior to the shift. Employees may cancel a maximum of six (6) trades per calendar year with less than six (6) days' advance notice.

6.3 Shift and Station Assignments

Assignment to a specific shift and/or station shall be made through the bid system. Bids shall be made in descending order of rank beginning with the rank of captain. Within each rank, bids shall be made by seniority. Shift and/or station openings shall be announced via an Information Bulletin to all members and filled through the bidding procedure described in the department policy.

Station bidding shall be on a rank for rank basis, in descending order of rank seniority.

A "Mutual" is an agreement between two individuals of the same rank to trade Station and/or shift assignments for a specific period of time. Mutuals are not permanent. Mutuals can be between individuals on the same shift or on different shifts. The individuals involved may set the time frame of the "Mutual", however no mutual shall exceed twelve (12) months from the initial date. At the end of the twelve months both individuals will return to their original assignments. Both individuals must physically be able to meet their assigned Station requirements, i.e., if one of the individuals is unable to return to work within the first one-year period due to any reason, the "Mutual" is considered null and void. Individuals must be qualified for the position of the person with whom they are requesting the "Mutual".

All "Mutuals" shall be submitted in writing to the Deputy Chief of Operations.

Employees assigned as paramedics may only change assignments with other employees assigned as paramedics. Mutuals shall be considered trades between the employees involved. Only one mutual between parties will be allowed for the specific period of time. Members will not be allowed to participate in more than one mutual at a time.

Assignments properly bid will be permanent unless openings occur. All openings will be bid department wide using the department policy. In the event a station opens or closes, or there is a change in the deployment model, all affected personnel shall have the ability to re-bid following the department policy.

The Fire Chief, and/or designee, may administratively reassign shift/station assignments which result in a displacement for up to 20 shifts per occurrence to meet Department needs. This shall not apply to probationary employees or to administrative moves not resulting in displacement of another employee.

Section 7. Overtime

7.1 Payment

An employee who is assigned to work after completion of his/her regular shift or who is assigned to work to fill a shift or portion thereof outside his/her regular duty shift, shall be entitled to overtime compensation for all hours so worked, provided, however, that the overtime payment shall be computed at one and one-half (1-1/2) times the employee's 24-hour rate of pay in 15-minute increments as follows:

Overtime Worked	Paid As
1 through 15 minutes	15 minutes
16 through 30 minutes	30 minutes
31 through 45 minutes	45 minutes
46 through 60 minutes	60 minutes
61 through 75 minutes	75 minutes
etc.	

An employee assigned to work outside his/her regular shift to attend a meeting or participate in training shall be entitled to overtime compensation for all hours so worked, provided, however, that the overtime payment shall be computed at one and one-half (1-1/2) times the employee's eight hour rate of pay in fifteen (15) minute increments as set forth in the previous table.

Strike team overtime compensation shall be at the 24 hour overtime rate for all of the time spent on the Strike Team assignment.

An employee held over past the completion of his/her shift due to a trade will be compensated for overtime at that employee’s overtime rate.

An employee having completed his/her regular duty shift and called back to work from home because of an emergency incident shall, upon reporting to work within a reasonable time after notification and commencing with the time of notification, receive not less than four hours overtime compensated at one and one-half (1 and 1/2) times his/her twenty-four (24) hour rate of pay.

A reasonable time is defined as drive time from home plus ½ hour, unless otherwise approved by the duty chief.

7.2 Procedures For Filling Absences:

Overtime shall be determined and filled pursuant to Department policy and the provisions of this MOU.

7.3 Overtime Compensation

Overtime shall be paid in accordance with the contractual overtime provisions of this MOU and the Fair Labor Standards Act ("FLSA") at any time the FLSA applies to municipal governments.

A. Suppression/FLSA 7(k) Exempt Employees:

Any authorized time worked in excess of the employee's regular shift schedule (i.e. contractual overtime) or the maximum hours threshold for a 24 day FLSA work cycle shall be considered overtime.

B. Fire Prevention personnel/40 Hour Employees:

B.1. Any authorized time worked in excess of the employee's regular workweek shall be considered overtime. Overtime compensation shall be compensable at the rate of one and one-half (1.5) times the employee's regular straight time rate of pay.

B.2. Fire Prevention personnel have the option to accrue compensatory time off in lieu of overtime pay at the rate of one and one-half (1.5) hours for each hour worked. Compensatory time may be accrued but the total balance may not exceed one hundred and twenty (120) hours at any time.

Compensatory time off may be taken in lieu of overtime payment in accordance with the FLSA. Such time off shall be mutually agreeable to the employee and the supervisor taking into account (a) the normal schedule of work, (b) the anticipated peak hour workload based on past experience and (c) any emergency requirements for staff and services. Once an employee has accrued one hundred and twenty (120) hours of compensatory time off, the employee shall be paid for overtime worked until such time as the balance drops below the cap. With written notice prior to June 1st and December 1st of each year, an employee may request to have all accrued compensatory time off paid to the employee on a separate payroll check.

B.3. Fire Prevention personnel who are called back or otherwise requested to respond after 2200 hours shall be allowed to delay their normal start time by the number of hours worked after 2200, if scheduled to work the same or next day. An employee shall be required to work a full shift, regardless of starting time.

B.4. Fire Prevention personnel who are called back or otherwise requested to respond after completing their regular work day shall receive a minimum of two (2) hours call back pay at one and one-half (1.5) times their regular rate. The call back minimum is payable even if the employee is cancelled en-route.

C. Suppression Employees Overtime Record:

The Fire Department shall provide the current overtime selection factor for each suppression employee per the on-line records management system.

D. Rank-for-Rank Overtime:

The Department agrees that any day to day vacancies, not covered in MOU Section 23C, overtime will be assigned on a rank-for-rank basis unless an individual of equal rank is not available to fill the position; then a pre-signed up qualified actor will be used to prevent a mandate or prevent the breaking of staffing rules. These Short-Term Acting assignments are intended to fill day-to-day vacancies that are for 10-shifts or less. If there is no one available through the pre-sign up system, then mandatory overtime within the rank will be utilized. The operational procedures of acting assignments are outlined in department policy.

In the case of an emergency and an officer and/or fire engineer is unavailable to be contacted, an acting assignment may be used to fill these ranks. The procedures pertaining to the selection of the employee for an acting position shall be followed. (See Section 23.A. of this M.O.U.).

Nothing in the MOU shall be construed to prevent the Department from filling short term day-to-day vacancies with available on-duty relief pool/overstaff personnel within rank/classification on a non-overtime basis. The Parties agree that LPFD may implement General Order 200.01 attached as Appendix D to this contract.

7.4 Overtime Maximum Limit

Effective August 1, 2007, the maximum amount of shift-fill overtime will be eliminated.
The Fire Chief will determine whether shift-fill overtime is limited to a specific number of shifts per month or year. Any such decision shall be based solely on safety concerns, operational need and the existence of unusual occurrences that may require the Department to extend personnel resources. Any decision to limit shift-fill overtime shall be discussed with the Union prior to implementation.

Section 8. Department Related Court Time

Employees who are required to appear in court during their off-duty time to testify about a work-related matter shall be compensated at their eight (8) hour overtime rate for all such time and shall receive a minimum of three (3) hours for court appearances in any assigned local court serving the cities of Livermore and Pleasanton (currently the East County Hall of Justice in Dublin) and four (4) hours for court appearances outside the assigned local court serving the cities of Livermore and Pleasanton.

Section 9. Holiday Pay

Section 9.1 Holiday In Lieu

Employees assigned to twenty-four (24) hour shift schedules shall receive holiday in lieu pay without regard for when holidays occur or whether such employees actually work on recognized holidays. This compensation shall be seven and one-half percent (7.5%) of the employee's base salary at time of payment, plus special compensation as defined by PERS; except PERS-able FLSA overtime, uniform allowance, EPMC, and exclusive of any overtime. Holiday in lieu pay shall be paid on a prorated and bi-weekly basis. Holiday in lieu pay will be reported as special compensation within the meaning of Section 20636 of the California Government Code and Section 571(a)(5) of the CalPERS regulations and/or as defined pensionable compensation pursuant to the California Government Code and the CalPERS regulations as amended.

Section 9.2 Observed Holidays

The following holidays are observed for personnel not normally scheduled or expected to work on recognized holidays. Such employees are permitted to be off work on observed holidays without the loss of pay and do not qualify for the holiday in lieu pay provided per Section 9.1 of this MOU.

1. New Year's Day
2. Martin Luther King, Jr. Day (third Monday of January)
3. President's Day (third Monday of February)
4. Memorial Day (last Monday of May)
5. Independence Day
6. Labor Day (first Monday of September)
7. Veterans' Day
8. Thanksgiving Day
9. Day following Thanksgiving
10. Christmas Eve Day
11. Christmas Day

Section 9.3 Work on a Holiday-Fire Prevention Personnel

If the Fire Chief, or the Fire Chief's designee, determines the employee's services are required on an observed holiday, the employee shall receive overtime compensation for all hours worked on the holiday.

Section 9.4 Floating Holiday

Fire Prevention personnel will receive three (3) floating holidays per year with pay as follows:

Floating holidays for eligible employees shall be credited and taken in accordance with the regulations set forth in this section. Each payroll calendar year, eligible employees will be credited with floating holidays at the rate of 24 (twenty-four) hours for each 40-hour employee per year. Employees not in a pay status at the beginning of the payroll calendar year will not be credited with floating holidays until their return to work. In such cases, floating holidays will be prorated for the year once the employee returns to work.

New employees who join the City after the start of the calendar year will receive floating holidays on a prorated basis.

Floating holidays are not cumulative and must be taken in the same calendar year credited and do not accumulate or carry over to subsequent years.

Section 10. Documentation Regarding Organized Mess

In order that all members of each fire company are available at all times to respond to emergencies as quickly and efficiently as possible, and in order to provide for harmony and fellowship among the members of fire companies, there shall be a common organized mess at each fire station to which all bargaining unit employees assigned to that station shall be required to contribute on a daily basis. The Captain on each shift at each station shall normally make all assignments as to the duties to be performed by those employees in regard to the common mess. The Employer shall not be responsible for financially supporting or otherwise paying the cost of any on duty meal. Employees may be exempted from the common mess only for valid medical or religious reasons that have been verified to the City's satisfaction.

This provision is intended to satisfy Internal Revenue Service requirements as to the existence of a requirement that employees contribute to an organized mess.

Section 11. Fire Prevention Certificate Pay

Fire prevention personnel hired after July 1, 2012 shall receive an additional four percent (4%) of base salary for obtaining the California Fire Service Training and Education System Fire Prevention Officer (Level 1) certificate.

Section 12. Paramedic Program and Compensation

12.1 Program Description

The Department intends to maintain advanced life support ("ALS") capability through the assignment of one (1) designated Firefighter/Paramedic on each Engine Company and each Truck Company. Employees hired as Firefighter/Paramedics must maintain their paramedic licenses and participate in the paramedic program as a condition of employment, unless allowed to withdraw from the program in accordance with Section 12.3 below.

12.2 Paramedic Staffing

Minimum paramedic staffing shall consist of one assigned Firefighter/Paramedic per Company.

12.3 Withdrawal Process

Firefighter/Paramedics are expected to maintain their paramedic licenses and participate in the paramedic program unless the Fire Chief approves their withdrawal from the paramedic program in accordance with the following procedure:

A. Paramedics must serve a minimum of five (5) years in the paramedic program absent extraordinary circumstances. Paramedics who seek to withdraw from the paramedic program after five (5) years of paramedic service in the program shall advise the Fire Chief of their desire to do so six (6) months in advance.

B. The Department shall maintain a sufficient number of paramedics to satisfy the minimum paramedic staffing requirement and to meet operational needs. A verified ability to staff the minimum need must exist before any employee is allowed to leave the paramedic program.

C. In the event that there are multiple requests for withdrawal from the paramedic program, priority shall be based on Department seniority regardless of rank.

D. Paramedics wishing to leave the program must either maintain their paramedic license or obtain an Alameda County EMT certification prior to withdrawal and maintain this certification as a condition of employment.

E. Paramedics who promote to a higher rank may maintain their paramedic licenses. The Department agrees to cover the costs of licensing and continuing education as outlined in Section 12.4 of this MOU.

12.4 Paramedic Licensing and Continuing Education

Paramedics are responsible for maintaining their paramedic licenses and fulfilling all state and county licensure, accreditation and continuing education requirements.

The Department will pay all fees and cost associated with paramedic licensure and accreditation for all employees in the paramedic program, including application and licensure fees tuition and textbooks for required courses and certifications, and approved overtime to complete continuing education classes outside an employee's normal working hours.

The Department agrees to provide on duty continuing education classes whenever possible.

12.5 Paramedic Pay

Paramedics will receive additional compensation while serving in the assignment. Effective the first full pay period following Union ratification of this MOU, ~~T~~the compensation received shall be equal to ten ~~eight~~ percent (10~~8~~%) of the employee's base pay ("paramedic premium pay").

Paramedics who promote to Engineer or Captain (i.e. paramedics of rank) will receive ~~are not eligible for the~~ paramedic premium pay ~~unless~~only when ~~designated or~~ assigned or serving as the Company paramedic, not the additional four-percent (4%) paramedic of rank premium as noted below. ~~Current Paramedics of rank (i.e. prior LFD grandfathered Captain) shall be allowed to keep their Paramedic premium pay even though they will not be considered the designated or assigned paramedic to a Company~~

~~once a Firefighter/Paramedic becomes a member of their Company. However,~~ Effective the first full pay period following Union ratification of this MOU, paramedics of rank who maintain their paramedic licenses and participate ~~participation~~ in the paramedic program will receive an additional four percent (4%) of top step Firefighter base monthly pay. ~~one-hundred dollars ($100) per month stipend.~~

12.6 Paramedic Preceptor/Field Training Officer (FTO) Pay

Paramedics who serve as preceptors/field training officers to paramedic students/trainees/interns shall receive sixty dollars ($60) per shift when precepting/training a paramedic students/trainee/intern.

Section 13. Vacations

13.1 Vacation Eligibility

All employees accrue paid vacation leave from their date of hire and may begin using accrued paid vacation leave after six (6) months of continuous service with the Department.

13.2.1 Vacation Accrual

A. Employees assigned to a fifty-six (56) hour work schedule shall accrue paid vacation leave in accordance with the following schedule:

Years of Continuous Service	Monthly Accrual Rate
First through fourth year	12 hours
Fifth through ninth year	16 hours
Tenth through twelfth year	20 hours
Thirteenth through fifteenth year	22 hours
Sixteenth year and above	24 hours

B. Employees assigned to a forty (40) hour work schedule shall accrue paid vacation leave in accordance with the following schedule:

Years of Continuous Service	Monthly Accrual Rate
First through fourth year	8.57 hours
Fifth through ninth year	11.43 hours
Tenth through twelfth year	14.29 hours
Thirteenth through fifteenth year	15.71 hours
Sixteenth year or more	17.14 hours

Accrued vacation leave shall be credited to each employee's account biweekly.

13.3 Vacation Accumulation

Eligible employees may accumulate and maintain up to a maximum of four hundred thirty-two (432) hours of accrued vacation leave.

Employees are not allowed to accrue vacation hours above the cap. At any time an employee reaches four hundred thirty-two (432) hour cap, the employee will cease accruing additional vacation leave until such time as the balance falls below the cap. However, in the event an employee has requested to take vacation but been denied or otherwise prevented from using vacation leave due to extenuating circumstances, the employee may submit a written request to the City Manager, or designee, for special consideration to carry over vacation balances beyond four hundred thirty-two (432) hours.

Effective September 15, 2012, any accrued vacation leave in excess of three hundred sixty (360) hours was placed in a separate Excess Vacation Bank for each affected employee. Employees shall be entitled to use the hours in the Excess Vacation Bank for vacation or for extended leave in the same manner as regular vacation hours. The hours shall be paid out at the pay rate of the employee when utilized.

13.4 Vacation Scheduling and Use

Vacation selection will be subject to the procedure stated in the department policy except for those areas specifically stated differently in this article.

A. During January of each year, employees shall be granted an opportunity to choose vacation time in order of Department seniority. The January selections shall be for the period from February 1 to January 31 of the following year. Each employee in turn (based on Department seniority) will have an initial choice of vacation. Vacation selections can be for as many shifts/hours as the employee desires, not to exceed the total number of vacation leave hours the employee will have accrued by the date of the requested vacation, provided the vacation shifts/hours are taken consecutively. Once the most senior employee makes an initial vacation selection, the next most senior employee will make an initial selection of vacation shifts/hours. This process shall continue until all employees have an opportunity to make an initial selection of vacation. After all employees make their initial selections, second choice vacation selections will occur. Second choice vacation selections will be done in the same manner as the first choice selections. After the second choice vacation selections are completed, the third choice selections can begin and so on until no one wishes to choose any more vacation time.

B. For the annual scheduling done in January no more than seven (7) persons of any rank are allowed to be off on vacation leave at any given time. Vacation requests by an eighth (8th) or additional person requires the requesting person to provide the name of the coverage person.

C. Employees may take vacation on Thanksgiving, Christmas Eve and Christmas Day after all shifts have been filled and they provide the name of the coverage person.

D. Fire suppression employees assigned to 24-hour shifts schedules must use vacation leave in increments of either twenty-four (24) or twelve (12) hours. When used in twelve (12) hour increments, vacations must be taken from either 0800 to 2000 hours or 2000 to 0800 hours. Employees may take less than twenty-four (24) or twelve (12) hours provided they find their own coverage. However, the Fire Chief may approve vacation requests in less than twelve (12) hour increments to accommodate employee enrollment in college or university courses. The courses or classes attended must be appropriate to employee development. The decision of the Fire Chief shall be final.

E. If two (2) or more employees from the same employing agency have the same employment date, seniority will be determined by placement on the employment list. If two (2) or more employees from different hiring agencies have the same employment date, seniority will be determined by drawing from a hat.

F. Fire Prevention Personnel will utilize a vacation scheduling program consistent with the process used for suppression personnel.

G. Authorized emergency vacation may be allowed due to special circumstances and temporary assignments will be made to accommodate such a need.

H. Employees may cancel previously scheduled vacation at any time by notifying the Department at least twenty-four (24) hours prior to the start of the shift. However, the on-duty chief officer must also be notified whenever vacation is cancelled less than six (6) days prior to the shift. Employees are allowed a maximum of six (6) vacation cancellations per calendar year with less than six (6) days' advance notice.

I. The Fire Chief may permit non-probationary employees to use of up to fifty-six (56) hours of paid vacation leave in advance of accruing such hours to their vacation leave accounts. The use of such leave shall not be prescheduled or considered earned vacation for accrual purposes.

J. When an employee carries a negative balance no additional vacation may be taken until a sufficient number of vacation hours have been earned.

13.5 Vacation Pay at Termination

All employees shall be paid for all vacation leave earned prior to the effective date of termination. Such compensation shall be paid to employees in one lump sum in a final check. Employees understand that if there is a deficit balance in their vacation leave accounts at termination, that deficit amount will be deducted from final compensation.

13.6 Vacation Sell Back

Employees may request to sell back up to two hundred forty (240) hours of accrued vacation leave in each calendar year. Employees may sell back accrued vacation leave in one (1) hour increments with a minimum sell back of eight (8) hours on the first pay date in March, June, September and December of each year. Written requests for payment must be made by the employee fifteen (15) days in advance of the first pay date in March, June, September and December.

Section 14. Sick Leave

14.1 Sick Leave Accrual – 56 Hour Shift Employees

All employees assigned to 56-hour work schedules shall earn paid sick leave at the rate of eleven and two-tenths (11.2) hours for each month of service while assigned to a 56-hour work schedule. Probationary employees assigned to a 56-hour work schedule who successfully complete their 18-month new employee

probationary period shall receive a one-time lump sum credit of four hundred seventy and four-tenths (470.4) hours of paid sick leave in addition to the sick leave accrued during their probationary period.

Employees assigned to 56-hour work schedules may accumulate a maximum of 2,912 sick leave hours.

Non-probationary employees assigned to a 56-hour work schedule are allowed a sick leave deficit of fifty-six (56) hours beyond that actually earned. Probationary employees assigned to a 56-hour work schedule are allowed a sick leave deficit of thirty-three and six-tenths (33.6) hours beyond that actually earned.

Employees on leave of absence with pay in lieu of temporary disability payments pursuant to Section 4850 of the Labor Code shall accumulate sick leave during said leave of absence in accordance with this section.

14.2 Sick Leave Accrual – 40 Hour Employees

All employees assigned to forty (40) hour work schedules shall earn paid sick leave at the rate of eight (8) hours for each month of service while assigned to a 40-hour work schedule. Probationary employees assigned to a 40-hour work schedule who successfully complete their 12-month new employee probationary period shall receive an one-time lump sum credit of three-hundred eighty-four (384.0) hours of paid sick leave in addition to the sick leave accrued during their probationary period.

Employees assigned to forty (40) hour work schedules may accumulate an unlimited number of sick leave hours; however, sick leave hours accumulated in excess of one thousand four hundred and forty (1440) may be used solely for CalPERS services credit in accordance with Government Code Section 20862.8 "Credit for Unused Sick Leave".

Employees are allowed a sick leave deficit of twenty-four (24) hours beyond that actually earned.

Employees on leave of absence with pay in lieu of temporary disability payments pursuant to Section 4850 of the Labor Code shall accumulate sick leave during said leave of absence in accordance with this section.

14.3 Sick Leave Usage

Employees may use accumulated sick leave in one (1) hour increments as follows:

A. For the employee's own diagnosis, care, or treatment of an existing health condition or for the employee's own preventative care, including routine medical and dental appointments.

B. For the diagnosis, care, or treatment of an existing health condition or preventative care for an employee's family member, including routine medical and dental appointments. For purposes of this provision, "family member" includes: a biological, adopted, or foster child, stepchild, legal ward, or a child to whom the employee stands in loco parentis, a biological, adoptive or foster parent, stepparent, or legal guardian of an employee or the employee's spouse or registered domestic partner, or a person who stood in loco parentis when the employee was a minor child, spouse, registered domestic partner, grandparent, grandchild, or sibling. Employees assigned to a 56-hour work schedule may utilize a maximum of one hundred forty-four (144) hours of accumulated sick leave per calendar year and employees assigned to a 40-hour work schedule may utilize a maximum of (96) hours of accumulated sick leave for this purpose.

C. Sick Leave may also be used to obtain any relief or services related to being a victim of domestic violence, sexual assault, or stalking including the following with appropriate certification of the need for such services:

- A temporary restraining order or restraining order.
- Other injunctive relief to help ensure the health, safety or welfare of themselves or their children.
- To seek medical attention for injuries caused by domestic violence, sexual assault, or stalking.
- To obtain services from a domestic violence shelter, program, or rape crisis center as a result of domestic violence, sexual assault, or stalking.
- To obtain psychological counseling related to an experience of domestic violence, sexual assault, or stalking.
- To participate in safety planning and take other actions to increase safety from future domestic violence, sexual assault, or stalking, including temporary or permanent relocation.

14.4 Sick Leave Procedure

A. Employees are required to report the need for sick leave in accordance with Department policy. Employees shall notify the scheduling system prior to the start of their scheduled duty shift when utilizing sick leave. The Fire Chief or designee may waive this requirement based on exigent or unique circumstances.

B. If an employee is on vacation and a permissible use of sick leave occurs while on vacation, the employee may report the need for sick leave in accordance with Department policy and request to be taken off vacation leave and be placed on sick leave for the hours the employee is eligible for sick leave as specified in Section 14.2 of this MOU.

C. The Fire Chief may request a physician's certificate or a personal affidavit verifying an employee's need for sick leave when there is evidence of excessive sick leave usages and/or a pattern of sick leave misuse, abuse or falsification (i.e., using sick leave in conjunction with days off, vacation, holidays or otherwise).

D. Employees who are eligible for temporary disability payments may use accumulated sick leave in order to maintain their regular income; provided, however, the employee is allowed a credit towards sick leave to the extent that temporary disability payments are retained by the Department.

E. Any purposed changes to the Department's current attendance management program shall be negotiated with the Union.

Section 15. Leaves

15.1 Leave of Absence

The City Managers may grant a full-time regular employee leave of absence without pay for a period not to exceed three (3) months. After three (3) months, the leave of absence may be extended if so authorized by the Department. No such leave shall be granted except in writing stating the reasons for the requested leave. Upon expiration of the leave the employee shall be reinstated in the position held at the time the leave was granted. Failure on the part of an employee on leave to report to work promptly at its expiration or within a reasonable time after notice to return to duty, shall be cause for discipline. The Fire Chief may grant a full-time regular employee a leave of absence without pay for one (1) calendar week. During unpaid leave, an employee shall not accrue vacation or sick leave benefits, nor shall said time be considered service time. Holiday in lieu payments for which an employee would otherwise be eligible shall be adjusted on a pro-rata basis to reflect an employee's leave time.

15.2 Jury Service Leave

Employees who are summoned for jury service in state or federal court shall receive their regular pay for all time they are necessarily absent from work in order to satisfy their jury service. The City may require proof of the time spent in such jury service as a condition of receiving the time off with pay and any monies received by the employee for their jury service shall be remitted to the City. Employees who are released from jury service and are not required to return for additional jury service the following day shall report directly to work to complete the remainder of their shift or workday. Employees who are required to serve as jurors shall not have their regular starting and ending work times changed as a result of jury service.

15.3 Leaves Resulting from Subpoena

A. Employees subpoenaed or called to appear as a witness in an administrative or legal proceeding about a work-related matter shall be granted time off with pay for all time necessarily spent in compliance of the subpoena or request to testify, including travel time, waiting time and time spent testifying as a witness.

B. Employees subpoenaed or called to appear as a witness on behalf of the City or Department during their off duty hours shall receive compensation as hours worked in accordance with Section 7 of this MOU for all time necessarily spent in compliance of the subpoena or request to testify, including travel time, waiting time and time spent testifying as a witness.

15.4 Military Leave

Military leave shall be granted in accordance with the provisions of law. All employees entitled to military leave shall give the Fire Chief an opportunity within the limits of military regulations to determine when such leave shall be taken and may modify the employee’s work schedule to accommodate the request for leave.

15.5 Family, Medical and Pregnancy Disability Leave

The City will abide by all federal and state family, medical and pregnancy disability leave laws.

15.6 Catastrophic Leave

The City will maintain a Catastrophic Leave Policy as outlined in Appendix B to this MOU.

15.7 Bereavement Leave

Employees are entitled to paid leave from duty (including shift trade days) for up to two (2) shifts (48 hours) for fire suppression personnel and up to forty (40) hours for fire prevention/40-hour personnel in order to attend the funeral or memorial service of an immediate family member and/or to assist with matters relating to the decedent's estate. Employees may utilize other paid leaves (including sick leave) to extend bereavement leave when approved by the Fire Chief.

For purposed of this provision, immediate family shall be defined as: spouse, domestic partner, child, foster child who resided with the employee at the time of his/her death, stepchild, mother, father, stepmother, stepfather, mother-in-law, father-in-law, brother, stepbrother, sister, stepsister, brother-in-law, sister-in-law, grandmother, grandfather, spouse's grandmother, spouse's grandfather, son-in-law, daughter-in-law or grandchildren.

15.8.1 Union Leave Bank

A. Leave Donations

Effective the first full pay period in July of each year, active bargaining unit employee may voluntarily elect to contribute to the Union Leave Bank by reducing their individual vacation accrual by six (6) hours for 56 hour personnel and either four (4) hours of vacation accrual or compensatory time for 40 hour personnel. The contribution will be credited to the Union Leave Bank. If, at the end of any fiscal year, the Union Leave Bank has a balance of more than 1500 hours, the contribution of hours described above will not occur for that fiscal year.

Employees hired during the year will have no deduction until the following fiscal year's leave bank transfer. Employees separating employment during the year will receive no credit for or return of hours contributed to the Union Leave Bank.

B. Usage of the Union Leave Bank

Union Leave Bank may be utilized by bargaining unit employees for scheduled work absences when all of the following conditions are met:

1. The absence is for a union authorized event or purpose.
2. A Union official has provided prior written approval for the use of the Union Leave Bank to cover the absence.
3. The Union Leave Bank has sufficient hours to reimburse the City at the applicable regular and overtime rates to provide coverage for the absence.
4. The absence is approved in writing by shift Battalion Chief.

The Battalion Chief shall secure a replacement to cover the shifts resulting from an approved Union Leave absence in accordance with the current practice for obtaining shift replacements. However, nothing in this section shall supersede the Fire Chief's duty to maintain management control over the Department to ensure adequate staffing for daily operations and emergency situations.

C. Payment for Union Leave

When bargaining unit employees receive the appropriate approval to be absent from their scheduled shift(s) for a union authorized event or purpose, payment to the employee(s) covering the open shifts(s) shall be made at the employee's applicable regular or overtime rate on an hour-for-hour basis from the Union Leave Bank. Employees absent from work on union leave shall receive pay for their regularly scheduled shift as paid union leave. Employees covering open shifts for employees absent on union leave and employees absent on union leave shall code their time cards accordingly.

D. Indemnification

1. The City will administer the Union Leave Bank in the manner believed to be consistent with all applicable laws governing the taxation of the donated hours. The City takes no responsibility should the IRS or any other governing agency prescribe a different interpretation of applicable tax law. Any liability resulting from the reporting of taxes will fall solely on the Union and its members. As such, the Union will indemnify and defend the City against any tax claims that arise in whole or in part from its administration of the Union Leave Bank, including reasonable attorney fees.

2. The City assumes no responsibility for how union time is utilized. Time spent on union leave is not considered work time for purpose of worker's compensation or any other purpose. The Union will indemnify and defend the City against any claim that arises in whole or part from the activities of employees utilizing such leave, including reasonable attorney fees.

Section 16. Health and Welfare

16.1 Hospital and Medical Care - Active Employees

A. Contributions

The City will continue to contribute a monthly amount for each employee no greater than the family rate of the lowest cost HMO plan.

All employees participating in the City's health plans will contribute one of the following two amounts, whichever is greater:

1. $25.00 per month
2. The difference between the family rate of the lowest cost HMO and the premium of the employee's more expensive plan selection.

Contributions will be deducted from the employee's paycheck on a pre-tax and bi-weekly basis.

Effective January 2020, all employees participating in the City's health plans will contribute one of the following two amounts, whichever is greater:

1. $25.00 per month for employee only coverage; $25 per month for employee+1 coverage; or $50 per month for family coverage.

2. The difference between the family rate of the lowest cost HMO and the premium of the employee's more expensive plan selection.

Contributions will be deducted from the employee's paycheck on a pre-tax and bi-weekly basis.

B. Increases in Premiums

Effective July 1, 2009, the City will pay for any increase in the medical plan premiums up to a maximum of 15% annually of the lowest cost HMO family rate. The difference will be deducted from the employee's paycheck on a pre-tax basis. This amount will be in addition to the employee contributions outlined in section 16.1 A.

In the event that the medical premium increase is less than 15%, the City's sole obligation is to pay the lower percentage increase.

C. Plan Co-Pays

The health maintenance organization (HMO) medical plans co-pays shall be ten dollars ($10) for office visits. The prescription drug co-pays shall be ten dollars ($10) for generic, fifteen dollars ($15) for brand and thirty-five dollars ($35) for non-formulary (the Kaiser HMO provides for a two-tier prescription drug plan). The Preferred Provider Organization (PPO) medical plan co-pays shall be fifteen dollars ($15) for office visits. The prescription drug co-pays shall be ten dollars ($10) for generic, twenty-five ($25) for brand and thirty-five dollars ($35) for non-formulary.

D. Changes to Plan Designs

During the term of this agreement, the City reserves the right to propose changes to the plan designs and co-pay structure in order to reduce costs to the City and employees. Changes to plan design shall be by mutual agreement.

The City agrees to provide up to three (3) health plan options for employees and eligible dependents. At least two (2) options will be HMOs and the other option will be a PPO. For the term of this agreement, the City agrees to continue to offer Kaiser as one of the HMO options.

16.2 Health and Medical Care – Retired Employees

A. Spousal Continuation of Benefits

In the case where the employee eligible for two-party coverage is deceased, the amount the City is obligated to pay shall be reduced by one half (1/2). If the spouse remarries, the obligation by the City shall terminate. Domestic partners shall be treated in the same manner as spouses for continuation of benefits.

B. Plan Design

Employees who retire on or after July 1, 2009, will have the same benefit co-pay and plan design as provided to active employees in accordance with Section 16.1.C and are subject to the 15% premium cap provisions of Section 16.1.B.

C. Vesting Schedule for Employees Hired Before July 1, 2012

1. Service Retirement

For all employees who retire with service from the City of Pleasanton, the City shall pay four percent (4%) for each year of service of the City's contribution toward the monthly premium for employee and one dependent.

2. Disability Retirement

For all employees who retire due to disability, the City shall pay a percentage of the City's contribution toward the monthly premium for employee plus one dependent (two-party rate) for the lowest cost HMO plan in accordance with the schedule set forth below:

Years of Service	City's Contribution
10	20%
11	25%
12	30%
13	35%
14	40%
15	45%
16	48%
17	51%
18	54%
19	57%
20	80%
21	84%
22	88%
23	92%
24	96%
25 + years of service	100%

3. City Contributions

The City's contribution for retiree medical is established as the same dollar contribution paid for active employees at the employee plus one rate of the lowest cost HMO early retiree plan.

Employees who retire on or after January 1, 2024 will begin to receive a benefit calculation based on the City's contribution for an active employee at the employee plus one rate of the lowest cost HMO plan. The minimum monthly contribution is currently twenty-five dollars ($25) per month.

4. Reimbursement for non-City Plans

In the event a retiree obtains medical coverage through a plan not offered through the City of Pleasanton, the City will reimburse the retiree up to the amount outlined in Section 16.2.C.3 but no more than the amount paid by the retiree. Retirees must supply proof of coverage and proof of payment in order to be reimbursed.

5. Benefits for Medicare Eligible Retirees

All retirees eligible for Medicare are required to apply for Medicare benefits. Upon qualifying for and receiving parts A and B of Medicare, the City shall not be obligated to contribute an amount in excess of the monthly premium for the lowest cost HMO health plan supplement to Medicare for employee and one dependent coverage (two-party rate).

D. Vesting Schedule for Employees Hired On Or After July 1, 2012

1. Service Retirement

For all employees who are hired on or after July 1, 2012 and retire from service, the City shall provide the following benefit:

The City shall pay for each year of service equivalent to four percent (4%) of the City's contribution toward the monthly premium for single coverage.

2. Disability Retirement

For all employees who retire due to disability, the City shall pay a percentage of the City's contribution toward the monthly premium for single coverage for the lowest cost HMO plan in accordance with the schedule set forth below:

Years of Service	City's Contribution
10	20%
11	25%
12	30%

13	35%
14	40%
15	45%
16	48%
17	51%
18	54%
19	57%
20	80%
21	84%
22	88%
23	92%
24	96%
25 + years of service	100%

3. City Contributions

The City's contribution for retiree medical is established as the same dollar contribution paid for active employees at the single rate of the lowest cost HMO early retiree plan.

Employees who retire on or after January 1, 2024 will begin to receive a benefit calculation based on the City's contribution for an active employee at the employee only rate of the lowest cost HMO plan. The minimum monthly contribution is currently twenty-five dollars ($25) per month.

4. Reimbursement for non-City Plans

In the event a retiree obtains medical coverage through a plan not offered through the City of Pleasanton, the City will reimburse the retiree up to the amount outlined in Section 16.2 D.3 for the single rate, but no more than the amount paid by the retiree. Retirees must supply proof of coverage and proof of payment in order to be reimbursed.

5. Benefits for Medicare Eligible Retirees

Retiree health benefits will cease once a retiree becomes Medicare eligible.

6. Retiree Health Savings Account

For employees hired on or after July 1, 2012 and who have successfully passed probation the City will contribute seventy-five dollars ($75) per month to the employee's RHSA. Additionally, each employee eligible for the City contribution will have a mandatory, pre-tax deduction of twenty-five dollars ($25) per month toward the RHSA. The total monthly contribution to the RHSA will be one hundred dollars ($100). However, those employees contributing to the RHSA may increase the mandatory employee contribution above twenty-five dollars ($25) if a fixed amount is agreed to by, and implemented for, all contributing employees.

Employees hired between July 1, 2012 and May 1, 2013:

Employees hired between July 1, 2012 and May 1, 2013 will contribute $150 per month ($69.23 per pay period) through payroll deductions beginning the pay period in which the employee commenced employment with the LPFD.

In the pay period following completion of the employee's 12 or 18-month probationary period, the City will contribute a one-time payment of $900 or $1,350 (equivalent to $75 for each month of the 12 or 18-month probationary period) towards the employee's RHSA.

These provisions apply solely to employees hired between July 1, 2012 and May 1, 2013. All employees hired after May 1, 2013 will follow the provisions outlined in Section 16.2.6 unless modified by a successor MOU.

Effective January 1, 2015:

For employees hired on or after July 1, 2014 and who have successfully passed probation, the City will contribute one-hundred and fifty ($150) per month to the employee's RHSA. In the pay period following completion of the employee's 12 or 18-month probationary period, the City will contribute a one-time payment of $1,800 or $2,700 (equivalent to $150 for each month of the 12 or 18-month probationary period) towards the employee's RHSA.

For the duration of the contract, each employee eligible for the City contribution will have a pre-tax deduction of one hundred and fifty dollars ($150) per month toward the RHSA. The total monthly contribution to the RHSA will be three hundred ($300). However, those employees contributing to the RHSA may increase the employee contribution above one hundred and fifty dollars ($150) if a fixed amount is agreed to by, and implemented for, all contributing employees.

Employees have a vested right to the funds at the time of deposit. Funds deposited in the RHSA are portable and belong to the employee, regardless of length of service or reason for separation.

Federal or State Legislation

The City reserves the right to meet and confer with the Union for the purposes of coordinating retired employee's hospital and medical care in the event Federal or State legislation is implemented that effects retiree's medical insurance.

16.3 Dental

The City shall contribute an amount necessary to provide dental care benefits for the individual employees and eligible dependents. The City shall provide a lifetime maximum orthodontia coverage of $2,000 for individual employees and eligible dependents.

16.4 Life Insurance

The City shall contribute an amount necessary to provide $50,000 life and $50,000 accidental death and dismemberment insurance coverage for individual full-time employees.

Employees may purchase, at their own expense and within the limits set by the insurance carrier, additional amounts of life insurance under the existing policy.

16.5 Vision Care

A vision care plan will be provided as an option for employees and the cost of such coverage shall be included in the 125 Plan (see Section 16.6).

16.6 Cafeteria Plan

An Internal Revenue Code Section 125 Cafeteria Plan is provided to each full-time employee who is eligible to enroll in one of the medical insurance plans offered by the City but elects to waive participation in such medical plans and/or the City's vision care plan. Proof of alternative medical coverage is required for an employee to waive participation in the City's medical plans.

The 125 Cafeteria Plan affords employees an opportunity to obtain plan credits for the purpose of: (1) purchasing supplemental benefits; (2) redirecting credits to a flexible spending account; or (3) cashing out credits at a rate of $0.35 on the dollar. Plan credits are based on the combined sum of the monthly premiums for Kaiser employee-only medical coverage and the vision care plan at family level coverage adjusted annually on a dollar-for-dollar basis to match any changes in the monthly premiums. The maximum contribution limit for medical reimbursement under the Section 125 Cafeteria Plan is $2,650 per year.

In the event an individual employee loses their primary coverage, the City will allow the employee to re-enroll in the City's health plans within thirty (30) days of receiving notice that primary coverage has been lost, thereby enabling the continuation of benefits to the employee.
The City will consider adding supplemental insurance products to the Cafeteria Plan to the extent such benefits can be offered within an IRC 125 Plan on a pre-tax basis.

16.7 Long-Term Disability

The City shall pay to the Union the sum of twenty-nine dollars and fifty cents ($29.50),~~of nineteen dollars and fifty cents ($19.50),~~ up to a maximum of forty dollars ($40.00),~~twenty-three dollars ($23.00)~~ towards the monthly premium for each bargaining unit employee enrolled in the Union's long-term disability plan. Said payments shall be made in arrears monthly. ~~Should the monthly premium for the Union's long-term disability plan drop below fifteen dollars ($15.00) per month, the dollar difference shall be added one time to the employee's rate of pay.~~

16.8 Extended Benefits

The City will consider voluntary proposals from the Union's membership to utilize their leave and medical benefits to extend the leave and medical benefits for employees on protracted medical leave.

16.9 Employee Assistance Program

The City shall provide an Employee Assistance Program for employees covered by this MOU.

Section 17. Retirement

The City shall continue contracting with the California Public Employees Retirement System (CalPERS) to provide retirement benefits for all bargaining unit employees.

17.1 Retirement Plans and Employee Contributions

A. Employees hired before December 22, 2012 (Tier 1 Classic)

Employees hired prior to December 22, 2012 are provided the CalPERS 3% @ 50 local safety plan with the 12-month final compensation period. Such employees shall contribute 9.0% of their CalPERS reportable compensation towards the employee share and an additional 3.0% of their CalPERS reportable compensation towards the employer share (12% total employee contribution) for the CalPERS 3% @ 50 local safety plan.

Effective July 11, 2020, Tier 1 Classic employees shall contribute an additional one-half percent (0.5%) of their CalPERS reportable compensation toward the employer share (12.5% total employee contribution) for the CalPERS 3% @ 50 local safety plan.

B. Employees hired on or after December 22, 2012 (Tier 2 Classic)

Employees hired on or after December 22, 2012 and before January 1, 2013, and employees hired on or after January 1, 2013 who are otherwise “classic” employees, are provided the CalPERS 3% @ 55 local safety plan with the 36-month final compensation period. Such employees shall contribute 9.0% of their CalPERS reportable compensation towards the employee share and an additional 3.0% of their CalPERS reportable compensation towards the employer share (12% total employee contribution) for the CalPERS 3% @ 55 local safety plan.

Effective July 11, 2020, Tier 2 Classic employees shall contribute an additional one-half percent (0.5%) of their CalPERS reportable compensation toward the employer share (12.5% total employee contribution) for the CalPERS 3% @ 55 local safety plan.

C. Employees hired on or after January 1, 2013 (Tier 3 New-PEPRA)

Employees hired on or after January 1, 2013 who are defined as “new” members by CalPERS are provided the CalPERS 2.7% @ 57 local safety plan with the 36-month final

compensation period. Such employees shall contribute 50% of the normal cost for the 2.7% @ 57 local safety plan as established by CalPERS.

D. PERS Status for Fire Prevention Personnel

The classifications of Fire Inspector and Hazardous Materials Inspector are included in the CalPERS safety plans maintained for the line personnel.

17.2 Additional Retirement Benefits

All employees shall receive the following additional contracted for optional CalPERS benefits:

Section 20965, Credit for Unused Sick Leave

Section 21574, 1959 Survivors Benefit, Fourth Level

Section 21548, Pre-retirement Option 2W Death Benefit

17.3 Pre-tax Employee Contribution

All contributions paid by employees towards the cost of CalPERS pension benefits will be deducted on a pre-tax basis to the extent permitted by law.

Section 18. Fire Inspectors

The Department recognizes the importance of maintaining a core of trained fire investigators.

Therefore, Fire Inspectors will be encouraged to participate as members of the Alameda County Arson Task Force.

Section 19. Uniforms

19.1 Uniform Allotment

The Department shall provide the following uniform items to new bargaining unit members at the time of employment: three (3) uniform shirts, three (3) uniform pants, a uniform belt and boots. The Department shall provide the foregoing items at no cost to new employees. However, newly hired employees are required to pay fifty percent (50%) of the cost of the Department-required items: one (1) ball cap, three (3) t-shirts, one (1) winter jacket, and approved workout gear. The Department shall replace uniform pants and boots for employees as needed on a one for one basis.

19.2 Uniform Maintenance Allowance

The Department shall provide bargaining unit employees with a uniform allowance as follows:

Fire Suppression personnel: $650 per year (paid on a bi-weekly basis).

Fire Inspectors and Hazardous Materials Inspectors: $800 per year (paid on a bi-weekly basis).

19.3 Uniform Changes

Uniform changes initiated by the Department shall be made at the expense of the Department.

All bargaining unit employees shall wear the same uniforms.

Section 20. Credit Union

The City shall implement a voluntary payroll deduction option for employees who wish to join the Firefighter First Credit Union, First United Services Credit Union or UNCLE Credit Union for the purposes of transacting business with these credit unions.

Section 21. Tuition Reimbursement

Regular employees are eligible for tuition and fee reimbursement for college or university courses successfully completed with a grade of "C" or better, provided said courses have been approved in advance by the Fire Chief and are taken from an educational institution accredited by the Western Association of Schools and Colleges, or any other accrediting agency approved by Human Resources.

Tuition is reimbursed in the amount up to, but not to exceed, the annual registration fees levied by California State University, East Bay for degrees available at the time the employee enrolled in the course(s) for which the tuition reimbursement is requested. Eligible fees shall be limited to: university fee; student body fee; IRA (instructional related activity) fee; facility fee; university union fee; health services fee and ID fee.

The maximum tuition and fee reimbursement an employee may receive per fiscal year shall not exceed the annual maximum levied by California State University, East Bay for the four quarter academic year beginning with the proceeding fall quarter. Employees accepted and enrolled in an undergraduate program are eligible to receive reimbursement up to the full-time equivalent for undergraduate tuition and fees at CSU East Bay. Employees accepted and enrolled in a graduate program are eligible to receive reimbursement up to the full-time equivalent for graduate tuition and fees at CSU East Bay.

Requests for tuition and fee reimbursement are to be submitted at the completion of each quarter or semester during which the courses were completed. An official receipt verifying the tuition and fee charged, the tuition and fees paid, and a transcript of grades shall accompany the reimbursement request.

Section 21.1 Educational Incentive

Effective the first full pay period following Union ratification of this MOU ~~August 11, 2018~~ employees who complete qualifying courses or attain the identified degrees shall receive educational incentive pay on a monthly basis as follows:

Sixty (60) or more accredited college semester units-at least twenty-four (24) units must be in fire science	$50/month

AA/AS Degree in Fire Science	$100~~75~~/month
BA/BS Degree	$150~~125~~/month
Masters/PhD	$175/month

The above education incentive pay is not cumulative. Employees receive the level of compensation that corresponds to their highest level of educational achievement.

21.2 City of Pleasanton Fire Department Employees (Grandfathered Plan)

Former members of the City of Pleasanton Fire Department shall continue receiving the grandfathered educational incentive pay described below or the education incentive pay provided in Section 22.1 above, whichever is greater.

Employees having enrolled in the educational incentive pay plan on or before July 1, 1988, shall upon completion of five (5) years of service with the City of Pleasanton Fire Department, receive educational incentive pay as provided below:

Educational Level	Eligible Positions	Pay %
A.A. or A.S. in Fire Science	Firefighter Fire Engineer	2-1/2%
Sixty (60) accredited semester units of which 24 units must be in Fire Science	Firefighter Fire Engineer	2-1/2%
Ninety (90) accredited quarter units of which thirty-six (36) must be in the field of Fire Science	Firefighter Fire Engineer	2-1/2%
B.S. or B.A. Degrees	Firefighter Fire Engineer Fire Captain	5% 5% 2-1/2%
One Hundred Eighty (180) quarter hour units to include: --a minimum of 90 upper division quarter hour units; and --a minimum of 72 quarter hour units in a major field of study of which a minimum of 36-quarter hour units must be upper division courses	Firefighter Fire Engineer Fire Captain	5% 5% 2-1/2%

One Hundred Twenty (120) semester hour units to include: -- a minimum of 60 upper division semester hour units; and -- a minimum of 48 semester hour units in a major field of study of which a minimum of 24 semester hour units must be upper division courses	Firefighter Fire Engineer Fire Captain	5% 5% 2-1/2%

The above educational levels are not cumulative. The maximum educational incentive pay received by a Firefighter or Fire Engineer shall not exceed five percent (5%); the maximum educational incentive pay received by a Fire Captain shall not exceed two and one-half percent (2.5%) nor shall an employee receive incentive pay for more than one educational level at the two and one half percent (2.5%) rate nor more than one educational level at the five (5%) rate.

Section 22. Probationary Period

22.1 Length of Probationary Period

All original appointments to fire suppression positions shall be tentative and subject to a probationary period of eighteen (18) months actual service. The probationary period for fire prevention personnel shall be twelve (12) months.

Promotional appointments shall be subject to a probationary period of twelve (12) months service time. Personnel who serve in a long term acting assignment any time during the two (2) years prior to their promotion with receive credit towards the twelve (12) month promotional probationary period for their long term acting assignments up to a combined maximum of six (6) months. All other provisions of probationary period will apply.

22.2 Notification Requirements

An employee who is not rejected prior to the completion of the prescribed probationary period shall be deemed to have passed the prescribed probation period automatically subject to the provisions of Section 22.3.

22.3 Extension of Probationary Period

The Fire Chief may extend the probationary period once for a period not to exceed ninety (90) days, in order to further evaluate the performance of the probationary employee.

22.4 Rejection of Probationary Employee - Promotional Appointment

Any employee rejected during the probationary period following a promotional appointment or at the conclusion of the probationary period shall be reinstated to a position in the class from which the employee was promoted.

At any time during the first three (3) months of the employee's probationary period, the employee shall have the option of voluntarily returning to their previously held position.

Section 23. Promotion, Demotion and Long-Term Acting Assignments

A. Promotion

Promotional or open-promotional examinations may be conducted whenever the Fire Chief determines the needs of the service require. Only employees who meet the requirements set forth in the examination announcements may compete in promotional examinations.

Insofar as consistent with the best interests of the Department as determined by the Fire Chief, vacancies in the Department shall be filled by promotion from within the Department after a promotional examination has been given and a promotional list established.

Upon completion of all promotional testing, the names of the persons having the highest three (3) scores on the eligibility list shall be submitted to the Fire Chief for consideration. Promotional examination scores will be calculated to the nearest tenth of a point (example – 95.2 points).

Time in grade requirements for promotion will be three (3) years with the Department for Fire Engineer, and five (5) years with the Department for Fire Captain. If, in the opinion of the Fire Chief, a vacancy in the Department should be filled by an open-competitive examination instead of promotional examination, the Fire Chief shall arrange an open-competitive employment list consistent with the Personnel Rules.

B. Demotion

Bargaining unit employees who are promoted to a chief officer classification out of the bargaining unit and subsequently demote during their first twelve (12) months of service as a chief officer shall be reinstated to a bargaining unit position in the classification from which they were promoted. Such employees will have all seniority in their former rank restored at the time of demotion but shall not receive any additional rank seniority for the time served in the chief officer classification.

Employees who are demoted from a chief officer classification into a bargaining unit position, as well as existing bargaining unit employees demoted to lower classifications within the bargaining unit, will have their overtime factor set to the highest level for their rank assignment, plus one (1) hour.

The rank seniority and overtime factor provisions of this section apply to employees who voluntarily demote and those who are involuntarily demoted from their positions during their 12-month promotional probationary period. However, employees who demote after attaining permanent status in their promoted position will be places in an open position in their former classification and will not be credited with any previously earned rank seniority. Such employees "start-over" for rank seniority and their overtime factor will be reset as in the paragraph above.

Chief officers hired from outside the bargaining unit cannot demote into a fire suppression position within the bargaining unit. They do not have a former fire suppression classification in the bargaining unit to which they may be returned.

C. Long-Term Acting Assignments

Qualified personnel may be placed in long-term acting assignments to fill long-term vacancies resulting from workers compensation injuries, modified duty assignments, medical leave, or other approved long-term absences. Long-term vacancies are defined as those lasting longer than ten (10) consecutive shifts. Once it is determined that a vacancy will last longer than ten (10) consecutive shifts, a long-term acting assignment may be made to fill the vacancy prior to the tenth shift.

Personnel filling long-term acting assignments may be moved across shifts and will receive all pay and benefits of the position to which they are assigned as if promoted to the position. Acting assignments are limited to ninety (90) calendar days when other eligible employees are available, qualified, and interested in the acting assignment. Personnel may rotate into an acting assignment more than once and for longer than ninety (90) days depending on the availability of other employees to fill the acting assignment. Personnel who participate in an acting assignment will receive probationary credit in the higher classification up to a maximum of six (6) months, regardless of the total combined duration of the acting assignments. Personnel who provide satisfactory service in an acting assignment for a continuous twelve (12) months are eligible for salary advancement in accordance with Section 5.4 of this MOU for the remaining duration of the acting assignment.

Long-term acting assignments shall not be used for day-to-day vacancies such as those created by vacation or sick leave relief and are not intended to cause an adverse impact to any one rank (more than two long-term vacancies in that rank on the same division).

The use of short-term acting assignments is identified in Section 7.3 D, Rank-for-Rank Overtime and Short-Term Acting Assignments.

The operational procedures of acting assignments are outlined in Department policy.

Section 24. Resignation, Reinstatement and Layoff

24.1 Automatic Resignation

Failure to return at the expiration of a leave of absence or being absent without leave shall be considered an automatic resignation. The Fire Chief may rescind such a resignation if the employee submits satisfactory reasons for his/her absence within three (3) calendar days of the date his/her resignation was effected.

24.2 Voluntary Resignation

An employee may resign in good standing by submitting to the Fire Chief a written resignation notice at least two (2) weeks in advance of the effective date of the resignation.

24.3 Reinstatement

With the approval of the Fire Chief, an employee who has resigned in good standing may be reinstated within two (2) years of the effective date of resignation to a vacant position in the same or comparable class. Upon reinstatement, the employee, for all purposes, shall be considered as though the employee had received a new appointment.

When an employee is reinstated within a two year period, the employee's seniority date shall be the date of the reinstatement, not the original appointment date except for service time with CalPERS, if the employee has contributions in PERS when reinstated and except for calculating service credit time for retiree medical purposes with the LPFD.

Reinstated employees may use prior service credit for promotional eligibility purposes.

Reinstated employees may petition the Fire Chief after six months to be removed from probationary status.

24.4 Layoff

The Fire Chief may lay off an employee because of material changes in duties, organization or shortage of work or funds.

"Notice of Intent to Lay Off" will be provided to employees who may be impacted and the Union at least 16 weeks prior to the anticipated date of lay off, thus allowing employees to register for the Displaced Firefighters List.

The employee having the least length of total continuous service with the Department in the classification, in which the Fire Chief is laying off, shall be laid off first.

Employees scheduled to be laid off may, however, displace the least senior employee in the next lower paying classification of like work who has less seniority. Employees laid off or who through displacement have changed classification shall have their name placed upon a re-employment list in seniority order. The employee with the highest seniority on a re-employment list for a particular classification when a vacancy exists in that classification shall be offered the appointment. Each name shall be carried on a re-employment list for a period of one (1) year from the date of lay off from Department service or change of classification through displacement. The Fire Chief may extend the name(s) on a re-employment list for an additional one (1) year. No name shall be carried on a re-employment list for a period longer than two (2) years from the date of lay off from Department service or change of classification through displacement unless authorized by the City Manager.

Section 25. Discipline

The Department has the right to discipline, demote or discharge employees for cause.

Letters of Written Reprimand

All Letters of Written Reprimand in an employee's personnel file will be removed from the file three (3) years after the date of issuance at the request of the affected employee. Letters of Written Reprimand not removed after the three (3) year period will be disregarded.

Section 26. Grievances

26.1 A grievance is any dispute, which involves the interpretation or application of any provision of this Memorandum of Understanding excluding, however, those provisions of this Memorandum of Understanding, which specifically provide that the decision of any Fire Department official shall be final, the interpretation or application of those provisions not being subject to the grievance procedure.

Any dispute which involves the interpretation or application of department policies outside this Memorandum of Understanding is not considered a grievance and is subject to an informal dispute process as follows:

1. The dispute will be presented, in writing, to the applicable Deputy Fire Chief. The applicable Deputy Fire Chief will render a determination.

2. The dispute may be appealed, in writing, to the Fire Chief. The Fire Chief will render a determination.

3. The dispute may be appealed, in writing, to the City of Pleasanton City Manager's Office. The City Manager or his/her designee will render a determination which shall be final.

26.2 Grievances shall be processed in the following manner:

1. Within thirty (30) days of the knowledge of an event giving rise to a grievance, an employee or the union may request in writing a meeting to discuss the grievance with the Deputy Fire Chief. The Deputy Fire Chief or his/her designee shall investigate the grievance and the Deputy Fire Chief shall render a decision within fourteen (14) calendar days from the date the grievance was received.

2. No grievance involving demotion, reduction in pay, suspension, or discharge of an employee will be entertained unless it is filed in writing with the Fire Chief within seven (7) working days of the time at which the affected employee was notified of such action.

3. Within fourteen (14) calendar days from receipt of the Deputy Fire Chief's decision in Step 1 above, the employee or official of the Union may notify the Fire Chief in writing that a grievance exists, stating the particulars of the grievance, citing the specific section of this Memorandum of Understanding he/she believes to have been violated, and, if possible, the nature of the determination desired. The Fire Chief shall have fourteen (14) days from receipt of notification in which to investigate the issues, meet with the complainant and attempt to reach a satisfactory resolution of the problem. No grievance may be processed under paragraph (4 below), which has not first been filed and investigated in accordance with this paragraph (3).

4. If the parties are unable to reach a mutually satisfactory accord on any grievance which arises and is presented during the term of this Memorandum of Understanding, such grievance shall be submitted to a Review Board comprised of two (2) members of the Union and two (2) Fire

Department management representatives appointed by the Fire Chief. Notification to the Fire Chief of the need to proceed to this step must occur within 30 days of the Fire Chief's decision in (3) above, or the grievance is considered settled.

The Review Board shall be convened within twenty-one (21) calendar days from the day the grievance was submitted to said Board. The Board shall render its findings and recommendations in writing to the Joint Executive Directors within fourteen (14) calendar days from the date it completed its review of the grievance, subject to the agreement set forth in Appendix C.

5. The Joint Executive Directors shall within fourteen (14) calendar days of receipt of the Review Board's written findings and recommendations review the findings and recommendations and render a written decision on the grievance.

6. The Union may appeal the decision of the Joint Executive Directors by requesting that the grievance be referred to an impartial arbitrator. The Union's decision to refer the grievance to arbitration shall be made within fourteen (14) days of the notification of the Joint Executive Directors decision. The arbitrator shall be designated by mutual agreement between the Union and the Joint Executive Directors. The fees and expenses of the arbitrator and court reporter shall be shared equally between the Fire Department and the Union. Each party, however, shall bear the cost of its own presentation, including preparation and post hearing briefs, if any.

7. Decisions of arbitrators on matters properly before them shall be final and binding on the parties hereto, to the extent permitted by law, Ordinances and Resolutions of the Livermore-Pleasanton Fire Department JPA.

26.3 The time limits previously set forth shall be considered maximums and every effort shall be made to expedite the process. The limits specified may, however, be extended by mutual agreement of the parties.

26.4 No Review Board and no arbitrator shall entertain, or hear, any dispute unless such dispute involves a position in the unit represented by the Union and unless such dispute falls within the definition of a grievance as set forth in Subsection 26.1.

26.5 Proposals to add to or change this Memorandum of Understanding or written agreements or addenda supplementary hereto, shall not be arbitrable and no proposal to modify amend or terminate this Memorandum of Understanding, nor any matter or subject arising out of or in connection with such proposal may be referred to arbitration under this Section. Neither any Review Board nor any arbitrator shall have the power to amend or modify this Memorandum of Understanding or written agreement or addenda supplementary hereto or to establish any new terms or conditions of employment.

26.6 If the Fire Chief in pursuance of the procedures outlined in subsection 26.2 above resolves any grievance, which involves suspension or discharge, the Fire Chief may agree to payment for lost time or to reinstatement with or without payment for lost time.

26.7 All complaints involving or concerning the payment of compensation shall be initially filed in writing with the Fire Chief. Complaints which allege that employees are not being compensated in accordance with the provision of this Memorandum of Understanding shall be considered as grievances.

Both parties agree that adjustments shall be retroactive for a maximum of six (6) months from the date upon which the complaint was filed except in instances where retroactive adjustments are mandated by federal or state law, or required by outside entities.

In the event the City overpays an employee above the compensation outlined in this Memorandum of Understanding, the City may collect up to six (6) months of overpayment dated from the date of discovery.

Any other matters of compensation are to be resolved in the meet and confer process and detailed in the Memorandum of Understanding. If the matter is not detailed in the MOU, it shall be deemed withdrawn until the next meet and confer process is opened for such discussion.

26.8 No changes in this Memorandum of Understanding or interpretation thereof (except interpretations resulting from arbitration proceedings hereunder) will be recognized unless agreed to by the Fire Department Fire Chief and the Union.

26.9 The provision of this Section shall not abridge any right to which an employee may be entitled under the Fire Department ordinance and resolution, nor shall it be administered in a manner which would abrogate any power which may be within the sole province and discretion of the Fire Department's governing board.

All grievances of employees represented by the Union shall be processed under this section.

Section 27. Medical Examination

27.1 Fitness for Duty Exams

The Fire Chief retains the right to subject employees to job-related fitness for duty medical examinations to ensure employees can safely perform the essential functions of their job classifications as specified in established job descriptions. In the event the Fire Chief, after consultation with the Human Resources Director, determines there are identifiable reasons to believe an employee may be unable to safely perform the essential functions of their job classification, an employee shall submit to a fitness for duty medical examination at any time while on duty. The notice provided to the employee directing them to submit to a medical examination does not need to include the identifiable reason(s) for the referral. A physician selected by the Department shall conduct the fitness for duty examination and the full cost of the examination shall be borne by the Department, as shall any medical examination required by the Employer. A copy of the medical examination report shall be given to the employee. Should the employee disagree with the opinion of the Department's physician, the employee may consult with their own physician (at the employee's expense). If the employee's private physician's report conflicts with the Department's physician in terms of ability to perform the duties of the employee's regular job, the employee may request a medical examination by a third physician mutually agreed upon by the employee and the Department. The employee and the Department will share the costs for the third examination.

The decision of the third physician concerning the employee's fitness for duty shall determine the employee's ability to return to work.

27.2 Wellness-Fitness/Modified Duty Program

On August 1, 2001, the Department and the Union adopted the IAFC-IAFF Fire Service Joint Labor Management Wellness-Fitness Initiative (3rd Edition as amended). Exceptions to the current program may be implemented during the term of this MOU by mutual agreement between the Department and the Union.

The Modified Duty Program permits eligible employees to return to work in a modified duty capacity when an illness or injury prevents employees from performing their regular duties. The program is outlined in the Department General Orders.

The Department shall provide all employees over the age of 40 with a twelve-lead stress EKG examination biannually. If the test suggests an employee is immediately unsafe for fire suppression duties, the Fire Chief will be notified that the employee is not fit for duty. No other information will be provided to the Fire Chief or Employer without the employee's consent.

The Department shall provide a mandatory physical fitness program to the employees.

27.3 Substance Testing

Bargaining unit employees are subject to the Substance Testing Policy attached as Appendix E to this MOU.

Section 28. Outside Employment

Employees who plan to engage in regular employment during their off duty time must notify the Fire Chief of said employment in writing on the Department's Outside Employment Form.

No employee shall accept outside employment that creates a conflict with their full-time employment with the Department.

Employees shall not solicit outside employment while on duty for the Department or use their Department positions as an aid or leverage to gain outside employment.

Section 29. Disability Accommodations

The Union recognizes that the City has an obligation under law to meet with individual employees who request reasonable accommodation in the work place because of a disability. If the City contemplates actions to provide reasonable accommodation to an individual employee in compliance with applicable law and the accommodation conflicts with any provision of this MOU, the Union will be advised of any such proposed accommodation and be afforded an opportunity to discuss the same prior to implementation by the Department.

Section 30. Miscellaneous

30.1 Deferred Compensation Program

All employees are eligible to participate in the Employer's deferred compensation program. Any employee who chooses to participate in a deferred compensation plan shall pay the administrative fee, if any, the Employer may require.

Effective July 2, 2016, the City shall contribute 0.5% of the employees' base compensation into a 457 deferred compensation plan. The contribution is tax-deferred, and counts towards the 457 annual maximum deferral as designated by the IRS. Employees without an existing 457 account with a City-sponsored provider must establish one in order to receive the City contribution, but no employee contribution to the account is required.

30.2 Helmets

Department-issued leather helmets are to remain with each individual at retirement.

30.3 EMT Certification

Emergency Medical Technician ("EMT") certification is a mandatory condition of employment for fire suppression personnel. The Department will provide all necessary training and testing relating to the recertification process at no cost to employees. If an employee does not successfully complete the EMT re-certification process provided by the Department, the employee will have six (6) months to meet recertification requirements or be subject to termination for failure to meet position standards. The expenses, in such cases, will be the responsibility of the employee. The six (6) month grace period, if requested, may be extended due to course availability but, employees must enroll and participate in the first available course.

30.4 Staffing

The parties agree that the desired minimum staffing is (3) personnel assigned to each type one engine company and a minimum of four (4) personnel assigned to each truck company within the Department. The parties agree that four (4) person engine staffing may be appropriate based on Community Risk Assessment such as geography, potential isolation of personnel during significant incidents, and for specialized programs (e.g. hazardous materials response). Staffing levels are ultimately at the discretion of each City, and based on community need, economic conditions and City funding. Nothing in this MOU modifies any company staffing agreements unique to each City.

30.5 Fire Prevention Seniority

Seniority for all current Fire Prevention personnel will be determined by their date of appointment into a full time Fire Inspector or Hazardous Material Inspector position with Livermore or Pleasanton.

30.6 Total Compensation Survey

Total compensation includes salary, and a variety of other benefits. Among such benefits, but not exclusively, are contributions or payments made by the Employer toward retirement (CalPERS), medical insurance, dental insurance, life insurance, vision insurance, disability insurance, uniform allowance, and holiday pay. In addition, there can also be add-on costs for different tasks or services performed (e.g. paramedics, hazardous materials).

Total compensation information will be gathered from similar agencies to determine how the Employer's benchmark classifications compare with comparable positions in other agencies. The agencies used for comparison are listed below.

Berkeley
Fairfield
Fremont
Hayward
Palo Alto
Richmond
San Ramon Valley Fire Protection District
Santa Clara (City)
Santa Rosa
Vallejo

The specific classifications selected as the benchmark classes (classifications used for total compensation comparisons) will be determined through classification analyses based on the duties, responsibilities and minimum requirements for the benchmark classes and not merely classification titles.

Total compensation arrays will be provided to the Union three (3) months prior to the expiration of the MOU.

30.7 Continuity of Operations

The Union, its members and representatives, agree that they will not engage in, authorize, sanction, or support any strike, slowdown, stoppage of work, curtailment of production, concerted refusal to work overtime, refusal to operate designated equipment (provided such equipment is safe and sound), or concerted refusal to perform customary duties during the term of this MOU. Further, neither the Union nor any representative thereof shall engage in any job action for the purpose of effecting changes in the directives, decisions, personnel or operations of the Department or Employer, nor in sympathy or support of employees not covered by this MOU.

Section 31. Hazardous Material Response Team

The Department intends to provide the ability to respond to and mitigate hazardous materials (Haz-Mat) incidents above the first responder level. To accomplish this, the Department will staff each shift with up to five (5) Hazardous Materials Specialists.

31.1 Hazardous Materials Staffing and Assignments

A. The parties have agreed to maintain the "Company" concept of the Haz-Mat team (i.e. Captain, Engineer, Firefighter/Paramedic and Firefighter). The maximum number of Haz-Mat team members per shift is five (5). Four (4) of the team members (Haz-Mat Captain, Engineer, Firefighter/Paramedic and Firefighter) are assigned to the designated Haz-Mat station. The fifth team member, determined by Department seniority, is not rank specific and may be assigned to the Haz-Mat station based on organizational need using the bid process whenever possible.

B. The four (4) team member positions (Haz-Mat Captain, Engineer, Firefighter/Paramedic, and Firefighter) at the designated Haz-Mat Station will only be filled and back-filled by Haz-Mat Team members or individuals holding the appropriate Haz-Mat certification.

C. Procedures regarding staffing, assignments, training, withdrawal and other Haz-Mat specific topics are included in the Department's Haz-Mat program policy.

31.2 Compensation

Personnel assigned to the Hazardous Materials Response Team will be compensated at five percent (5%) above their respective base rates of pay, subject to MOU Section 5.1.

31.3 Withdrawal Process

A Haz-Mat team member as defined in Section 31.1 shall be permitted to withdrawal from the Haz-Mat program following one (1) year of Haz-Mat service and with the approval of the Fire Chief. Withdrawal from the Haz-Mat program is governed by the Department's Haz-Mat program policy.

Section 32. Bargaining Waiver and Separability of Provisions

Except as provided in this MOU, each party to this agreement voluntarily waives its right to negotiate during the term of this agreement with respect to any matter expressly covered by this MOU or proposed by that same party during the negotiations leading to this MOU.

Should any provision of this MOU be rendered unlawful or unenforceable by any subsequent legislative enactment, state regulation or by a court of competent jurisdiction only that provision of the MOU shall be null and void, and all other provisions of the MOU shall not be affected and shall remain in full force and effect.

Section 33. Existing Memorandum of Understanding

This MOU shall supersede all existing memoranda of understanding between the JPA and the Union for employees represented by the Union for the period commencing January 1, 2022 and ending June 30, 2025 ~~July 1, 2018 through December 31, 2021~~.

LOCAL 1974, INTERNATIONAL ASSOCIATION OF FIREFIGHTERS, AFL-CIO-CLC

By_____
Joseph McThorn

By_____
Craig Freeman~~Erik Andersen~~

By_____
Isaac Mendel

By_____
Loy Proudfoot

By_____
James Smith~~John Withers~~

By_____
Jonathan Heller

By_____
Scott Canfield

By_____
Gerardo Preciado

LIVERMORE-PLEASANTON FIRE DEPARTMENT JOINT POWERS AUTHORITY

By_____
Gerry Beaudin~~Nelson Fialho~~

By_____
Marianna Marysheva~~Marc Roberts~~

By_____
Debra Gill

By_____
Kristen Hilton~~Doug Alessio~~

By_____
Joseph Testa

~~By_____~~
~~Jeffrey Peters~~

Appendix A

Salary Schedules

LPFD- IAFF LOCAL 1974 SALARY SCHEDULE -EFFECTIVE UPON CONTRACT RATIFICATION*					
POSITION	STEP	HOURLY	BI-WEEKLY	MONTHLY	ANNUAL
FIREFIGHTER	1	$ 32.730	$ 3,665.760	$ 7,942.480	$ 95,309.76
	2	$ 34.370	$ 3,849.440	$ 8,340.453	$ 100,085.44
	3	$ 36.090	$ 4,042.080	$ 8,757.840	$ 105,094.08
	4	$ 37.890	$ 4,243.680	$ 9,194.640	$ 110,335.68
	5	$ 39.790	$ 4,456.480	$ 9,655.707	$ 115,868.48
	6	$ 41.790	$ 4,680.480	$ 10,141.040	$ 121,692.48
FIREFIGHTER-8HR	1	$ 45.830	$ 3,666.400	$ 7,943.867	$ 95,326.40
	2	$ 48.120	$ 3,849.600	$ 8,340.800	$ 100,089.60
	3	$ 50.520	$ 4,041.600	$ 8,756.800	$ 105,081.60
	4	$ 53.050	$ 4,244.000	$ 9,195.333	$ 110,344.00
	5	$ 55.710	$ 4,456.800	$ 9,656.400	$ 115,876.80
	6	$ 58.500	$ 4,680.000	$ 10,140.000	$ 121,680.00
FIRE ENGINEER	7	$ 44.550	$ 4,989.600	$ 10,810.800	$ 129,729.60
	8	$ 46.770	$ 5,238.240	$ 11,349.520	$ 136,194.24
FIRE ENGINEER-8HR	7	$ 62.360	$ 4,988.800	$ 10,809.067	$ 129,708.80
	8	$ 65.490	$ 5,239.200	$ 11,351.600	$ 136,219.20
FIRE CAPTAIN	9	$ 49.840	$ 5,582.080	$ 12,094.507	$ 145,134.08
	10	$ 52.340	$ 5,862.080	$ 12,701.173	$ 152,414.08
FIRE CAPTAIN-8HR	9	$ 69.770	$ 5,581.600	$ 12,093.467	$ 145,121.60
	10	$ 73.280	$ 5,862.400	$ 12,701.867	$ 152,422.40
FIRE INSPECTOR	1	$ 52.780	$ 4,222.400	$ 9,148.533	$ 109,782.40
	2	$ 55.420	$ 4,433.600	$ 9,606.133	$ 115,273.60
	3	$ 58.200	$ 4,656.000	$ 10,088.000	$ 121,056.00
	4	$ 61.110	$ 4,888.800	$ 10,592.400	$ 127,108.80
	5	$ 64.160	$ 5,132.800	$ 11,121.067	$ 133,452.80
HAZMAT INSPECTOR	1	$ 52.780	$ 4,222.400	$ 9,148.533	$ 109,782.40
	2	$ 55.420	$ 4,433.600	$ 9,606.133	$ 115,273.60
	3	$ 58.200	$ 4,656.000	$ 10,088.000	$ 121,056.00
	4	$ 61.110	$ 4,888.800	$ 10,592.400	$ 127,108.80
	5	$ 64.160	$ 5,132.800	$ 11,121.067	$ 133,452.80
HAZMAT COORDINATOR	1	$ 57.380	$ 4,590.400	$ 9,945.867	$ 119,350.40
	2	$ 60.240	$ 4,819.200	$ 10,441.600	$ 125,299.20
	3	$ 63.250	$ 5,060.000	$ 10,963.333	$ 131,560.00
	4	$ 66.410	$ 5,312.800	$ 11,511.067	$ 138,132.80
	5	$ 69.730	$ 5,578.400	$ 12,086.533	$ 145,038.40

LPFD- IAFF LOCAL 1974 SALARY SCHEDULE EFFECTIVE JANUARY 7, 2023					
POSITION	STEP	HOURLY	BI-WEEKLY	MONTHLY	ANNUAL
FIREFIGHTER	1	$ 33.880	$ 3,794.560	$ 8,221.547	$ 98,658.56
	2	$ 35.570	$ 3,983.840	$ 8,631.653	$ 103,579.84
	3	$ 37.350	$ 4,183.200	$ 9,063.600	$ 108,763.20
	4	$ 39.220	$ 4,392.640	$ 9,517.387	$ 114,208.64
	5	$ 41.180	$ 4,612.160	$ 9,993.013	$ 119,916.16
	6	$ 43.250	$ 4,844.000	$ 10,495.333	$ 125,944.00
FIREFIGHTER-8HR	1	$ 47.430	$ 3,794.400	$ 8,221.200	$ 98,654.40
	2	$ 49.800	$ 3,984.000	$ 8,632.000	$ 103,584.00
	3	$ 52.290	$ 4,183.200	$ 9,063.600	$ 108,763.20
	4	$ 54.910	$ 4,392.800	$ 9,517.733	$ 114,212.80
	5	$ 57.660	$ 4,612.800	$ 9,994.400	$ 119,932.80
	6	$ 60.550	$ 4,844.000	$ 10,495.333	$ 125,944.00
FIRE ENGINEER	7	$ 46.110	$ 5,164.320	$ 11,189.360	$ 134,272.32
	8	$ 48.410	$ 5,421.920	$ 11,747.493	$ 140,969.92
FIRE ENGINEER-8HR	7	$ 64.540	$ 5,163.200	$ 11,186.933	$ 134,243.20
	8	$ 67.780	$ 5,422.400	$ 11,748.533	$ 140,982.40
FIRE CAPTAIN	9	$ 51.580	$ 5,776.960	$ 12,516.747	$ 150,200.96
	10	$ 54.170	$ 6,067.040	$ 13,145.253	$ 157,743.04
FIRE CAPTAIN-8HR	9	$ 72.210	$ 5,776.800	$ 12,516.400	$ 150,196.80
	10	$ 75.840	$ 6,067.200	$ 13,145.600	$ 157,747.20
FIRE INSPECTOR	1	$ 54.630	$ 4,370.400	$ 9,469.200	$ 113,630.40
	2	$ 57.360	$ 4,588.800	$ 9,942.400	$ 119,308.80
	3	$ 60.240	$ 4,819.200	$ 10,441.600	$ 125,299.20
	4	$ 63.250	$ 5,060.000	$ 10,963.333	$ 131,560.00
	5	$ 66.410	$ 5,312.800	$ 11,511.067	$ 138,132.80
HAZMAT INSPECTOR	1	$ 54.630	$ 4,370.400	$ 9,469.200	$ 113,630.40
	2	$ 57.360	$ 4,588.800	$ 9,942.400	$ 119,308.80
	3	$ 60.240	$ 4,819.200	$ 10,441.600	$ 125,299.20
	4	$ 63.250	$ 5,060.000	$ 10,963.333	$ 131,560.00
	5	$ 66.410	$ 5,312.800	$ 11,511.067	$ 138,132.80
HAZMAT COORDINATOR	1	$ 59.390	$ 4,751.200	$ 10,294.267	$ 123,531.20
	2	$ 62.350	$ 4,988.000	$ 10,807.333	$ 129,688.00
	3	$ 65.460	$ 5,236.800	$ 11,346.400	$ 136,156.80
	4	$ 68.730	$ 5,498.400	$ 11,913.200	$ 142,958.40
	5	$ 72.170	$ 5,773.600	$ 12,509.467	$ 150,113.60

LPFD- IAFF LOCAL 1974 SALARY SCHEDULE EFFECTIVE JANUARY 6, 2024					
POSITION	STEP	HOURLY	BI-WEEKLY	MONTHLY	ANNUAL
FIREFIGHTER	1	$ 34.900	$ 3,908.800	$ 8,469.067	$ 101,628.80
	2	$ 36.640	$ 4,103.680	$ 8,891.307	$ 106,695.68
	3	$ 38.470	$ 4,308.640	$ 9,335.387	$ 112,024.64
	4	$ 40.400	$ 4,524.800	$ 9,803.733	$ 117,644.80
	5	$ 42.420	$ 4,751.040	$ 10,293.920	$ 123,527.04
	6	$ 44.550	$ 4,989.600	$ 10,810.800	$ 129,729.60
FIREFIGHTER-8HR	1	$ 48.850	$ 3,908.000	$ 8,467.333	$ 101,608.00
	2	$ 51.290	$ 4,103.200	$ 8,890.267	$ 106,683.20
	3	$ 53.860	$ 4,308.800	$ 9,335.733	$ 112,028.80
	4	$ 56.560	$ 4,524.800	$ 9,803.733	$ 117,644.80
	5	$ 59.390	$ 4,751.200	$ 10,294.267	$ 123,531.20
	6	$ 62.370	$ 4,989.600	$ 10,810.800	$ 129,729.60
FIRE ENGINEER	7	$ 47.490	$ 5,318.880	$ 11,524.240	$ 138,290.88
	8	$ 49.860	$ 5,584.320	$ 12,099.360	$ 145,192.32
FIRE ENGINEER-8HR	7	$ 66.480	$ 5,318.400	$ 11,523.200	$ 138,278.40
	8	$ 69.810	$ 5,584.800	$ 12,100.400	$ 145,204.80
FIRE CAPTAIN	9	$ 53.130	$ 5,950.560	$ 12,892.880	$ 154,714.56
	10	$ 55.800	$ 6,249.600	$ 13,540.800	$ 162,489.60
FIRE CAPTAIN-8HR	9	$ 74.380	$ 5,950.400	$ 12,892.533	$ 154,710.40
	10	$ 78.120	$ 6,249.600	$ 13,540.800	$ 162,489.60
FIRE INSPECTOR	1	$ 56.270	$ 4,501.600	$ 9,753.467	$ 117,041.60
	2	$ 59.080	$ 4,726.400	$ 10,240.533	$ 122,886.40
	3	$ 62.050	$ 4,964.000	$ 10,755.333	$ 129,064.00
	4	$ 65.150	$ 5,212.000	$ 11,292.667	$ 135,512.00
	5	$ 68.400	$ 5,472.000	$ 11,856.000	$ 142,272.00
HAZMAT INSPECTOR	1	$ 56.270	$ 4,501.600	$ 9,753.467	$ 117,041.60
	2	$ 59.080	$ 4,726.400	$ 10,240.533	$ 122,886.40
	3	$ 62.050	$ 4,964.000	$ 10,755.333	$ 129,064.00
	4	$ 65.150	$ 5,212.000	$ 11,292.667	$ 135,512.00
	5	$ 68.400	$ 5,472.000	$ 11,856.000	$ 142,272.00
HAZMAT COORDINATOI	1	$ 61.170	$ 4,893.600	$ 10,602.800	$ 127,233.60
	2	$ 64.220	$ 5,137.600	$ 11,131.467	$ 133,577.60
	3	$ 67.420	$ 5,393.600	$ 11,686.133	$ 140,233.60
	4	$ 70.790	$ 5,663.200	$ 12,270.267	$ 147,243.20
	5	$ 74.340	$ 5,947.200	$ 12,885.600	$ 154,627.20

LPFD- IAFF LOCAL 1974 SALARY SCHEDULE EFFECTIVE JANUARY 4, 2025					
POSITION	STEP	HOURLY	BI-WEEKLY	MONTHLY	ANNUAL
FIREFIGHTER	1	$ 35.250	$ 3,948.000	$ 8,554.000	$ 102,648.00
	2	$ 37.010	$ 4,145.120	$ 8,981.093	$ 107,773.12
	3	$ 38.850	$ 4,351.200	$ 9,427.600	$ 113,131.20
	4	$ 40.800	$ 4,569.600	$ 9,900.800	$ 118,809.60
	5	$ 42.840	$ 4,798.080	$ 10,395.840	$ 124,750.08
	6	$ 45.000	$ 5,040.000	$ 10,920.000	$ 131,040.00
FIREFIGHTER-8HR	1	$ 49.340	$ 3,947.200	$ 8,552.267	$ 102,627.20
	2	$ 51.800	$ 4,144.000	$ 8,978.667	$ 107,744.00
	3	$ 54.400	$ 4,352.000	$ 9,429.333	$ 113,152.00
	4	$ 57.130	$ 4,570.400	$ 9,902.533	$ 118,830.40
	5	$ 59.980	$ 4,798.400	$ 10,396.533	$ 124,758.40
	6	$ 62.990	$ 5,039.200	$ 10,918.267	$ 131,019.20
FIRE ENGINEER	7	$ 47.960	$ 5,371.520	$ 11,638.293	$ 139,659.52
	8	$ 50.360	$ 5,640.320	$ 12,220.693	$ 146,648.32
FIRE ENGINEER-8HR	7	$ 67.140	$ 5,371.200	$ 11,637.600	$ 139,651.20
	8	$ 70.510	$ 5,640.800	$ 12,221.733	$ 146,660.80
FIRE CAPTAIN	9	$ 53.660	$ 6,009.920	$ 13,021.493	$ 156,257.92
	10	$ 56.360	$ 6,312.320	$ 13,676.693	$ 164,120.32
FIRE CAPTAIN-8HR	9	$ 75.120	$ 6,009.600	$ 13,020.800	$ 156,249.60
	10	$ 78.900	$ 6,312.000	$ 13,676.000	$ 164,112.00
FIRE INSPECTOR	1	$ 56.830	$ 4,546.400	$ 9,850.533	$ 118,206.40
	2	$ 59.670	$ 4,773.600	$ 10,342.800	$ 124,113.60
	3	$ 62.670	$ 5,013.600	$ 10,862.800	$ 130,353.60
	4	$ 65.800	$ 5,264.000	$ 11,405.333	$ 136,864.00
	5	$ 69.080	$ 5,526.400	$ 11,973.867	$ 143,686.40
HAZMAT INSPECTOR	1	$ 56.830	$ 4,546.400	$ 9,850.533	$ 118,206.40
	2	$ 59.670	$ 4,773.600	$ 10,342.800	$ 124,113.60
	3	$ 62.670	$ 5,013.600	$ 10,862.800	$ 130,353.60
	4	$ 65.800	$ 5,264.000	$ 11,405.333	$ 136,864.00
	5	$ 69.080	$ 5,526.400	$ 11,973.867	$ 143,686.40
HAZMAT COORDINATOI	1	$ 61.780	$ 4,942.400	$ 10,708.533	$ 128,502.40
	2	$ 64.860	$ 5,188.800	$ 11,242.400	$ 134,908.80
	3	$ 68.090	$ 5,447.200	$ 11,802.267	$ 141,627.20
	4	$ 71.500	$ 5,720.000	$ 12,393.333	$ 148,720.00
	5	$ 75.080	$ 6,006.400	$ 13,013.867	$ 156,166.40

Appendix B
Catastrophic Leave Policy

The catastrophic leave program permits employees to donate hours of sick leave, vacation leave or compensatory time for the purpose of providing eligible employees, upon approval, additional hours of paid leave.

CATASTROPHIC ILLNESS OR INJURY

A catastrophic illness or injury is a major medical condition that disables the employee from working for a protracted period of time.

ELIGIBLE EMPLOYEE

An employee who because of a catastrophic illness or injury has exhausted his/her accrued sick leave, vacation leave, compensatory time, and:

1. Is ineligible for any city disability income benefits; and
2. Has an acceptable sick leave record as determined by the sick leave administrative committee upon the recommendation of the Fire Chief.

DONATING SICK LEAVE

Employees may donate sick leave, vacation leave or compensatory time to an eligible employee approved for catastrophic leave upon completion of the necessary form. Donations of sick leave once made are irrevocable.

REQUESTING/APPROVING CATASTROPHIC LEAVE

Requests for catastrophic leave must be in writing and be accompanied by a physician's certificate attesting to the catastrophic illness or injury.

ADMINISTRATION

The catastrophic leave shall be administered by a committee comprised of two representatives designated by Local 1974 and two representatives designated by the city manager. The committee shall be responsible for reviewing requests for catastrophic leave and determining the requesting employee's eligibility for such leave. The committee shall recommend to the City Manager of Pleasanton if the request should be approved, the number of catastrophic leave hours to be granted, and under what conditions. The Pleasanton City Manager’s decision regarding the request shall be final. (NOTE: Per IRS rules and regulations, all donations received by eligible employees are subject to regular payroll tax deductions.)

Appendix C
Grievance Review Board Procedures

Each party shall exchange a list of witnesses and exhibits fourteen calendar days prior to the Review Board hearing. Witnesses or exhibits not set forth on the list shall not be called or used, respectively, at the hearing, except for rebuttal. Witnesses and exhibits not on the list shall not be called nor used, respectively, should the grievance proceed to arbitration, except for rebuttal.

Either party may be represented by an attorney or a designated representative and may use an attorney at the Review Board hearing. Any party so choosing to use an attorney shall notify the other party fourteen calendar days prior to the Review Board hearing and the failure to do so shall preclude that party from using an attorney at the hearing.

Either party may call witnesses and submit exhibits as provided in Section 1, and through the Board, may question the other party's witnesses. Either party may present that party's position in writing or orally. The hearing will be conducted in a manner consistent with an individual's rights under the law. The Review Board may continue the hearing if the Board requests additional information from either party. The Review Board hearing may be recorded electronically or by a court reporter/stenographer.

All members of the Review Board will conduct themselves professionally, with the intent of reaching a fair and just resolution of the grievance submitted. Any Review Board member may question any witness. Any Review Board member who is listed as a witness shall not serve as a Review Board member for that hearing.

At the conclusion of the hearing, the Review Board may entertain oral argument of the parties and shall deliberate in order to reach a decision. The Review Board may deliberate in private. During deliberations, the Review Board shall review the facts and arguments presented.

After deliberation, the Review Board shall (a) uphold the grievance, (b) deny the grievance, (c) fashion/mediate a resolution that is not in conflict with the labor agreement, or (d) deadlock. A majority vote is needed for items (a), (b) and (c). If the Review Board deadlocks, the grievance shall be submitted within 14 calendar days to the Joint Executive Directors. If, in deciding the grievance, the Review Board determines that either party violated a provision of the Memorandum of Understanding, that determination will be submitted in writing to the Joint Executive Directors within fourteen calendar days.

The Review Board may, by majority vote, adopt other reasonable informal procedures to (a) facilitate an efficient and speedy outcome of the grievance, including directions for submitting disputes in writing; (b) to establish time limitations; (c) to establish methods to preserve privacy in EEO related disputes; and (d) to adopt similar matters in furtherance of an appropriate management-labor relationship.

By mutual agreement of the parties, the Review Board hearing may be bypassed and the grievance advanced to the next level of the grievance process.

Appendix D

LIVERMORE-PLEASANTON

FIRE DEPARTMENT GENERAL OPERATIONS

G.O.#: 200.01 EFFECTIVE DATE: XX/XX/20 PREV. DATE: 05/30/2019
SECTION: Personnel SUBJECT: **General Operations** Page 1 of 8 Page (s)

I. PURPOSE:

To establish procedural guidelines for staffing the Operations Bureau of the fire department.

Staffing Captains and Duty Chiefs will use good judgment and discretion when assigning shift-fill for situations not specifically addressed in this policy. Staffing decisions shall be based on all factors and what is best for the organization considering the impact to personnel.

II. RESPONSIBILITY:

A. It will be the responsibility of ALL personnel to follow this procedure.

B. All members are responsible for managing their Telestaff Calendar.

C. All members shall check their Telestaff Calendar at least once a day when on-duty.

D. Captains are responsible for making entries for their assigned crew members.

E. Once staffing has been filled and out bounded by the Staffing Captain(s), no changes shall be made without approval of the Staffing Captain(s) or Duty Chief.

F. All members are responsible for maintaining accurate contact information in both Telestaff and Communicator.

III. DEFINITIONS:

A. **Shift Fill** - Assignments made to maintain staffing levels, fill vacancies, or attend meetings and/or events required by the fire department. These assignments are voluntary. (Pick List = Available)

B. **Mandatory Shift Fill -** Assignments made when an individual is ordered to work involuntarily. These can be made for an amount of time. (Exception-Holdovers)

NOTE: Not all Mandatory Assignments result in Mandate Credit; i.e. Meetings Supervisors should provide feedback throughout the year and maintain supervisor notes of highlights they may wish to capture in the annual performance review document.

C. **Emergency Recall** – A recall of personnel due to an Emergency Incident, within the fire department's area of influence, requiring staffing of additional companies.

D. **Holdover –** The time an individual is held on-duty, for up to two (2) hours, awaiting relief. Time exceeding two (2) hours, shall warrant mandate credit.

E. **Selection Factor** – Number used to award Shift-Fill.

F. **Pick List –** The descending list, based on Selection Factor, indicating individual's availability to be assigned shift-fill; from lowest factor to highest factor.

G. **Mandate List** - Rotational List based on Rank Seniority that November 25th of each year. (1 Year Trail Period). This procedure will remain in effect unless either party objects after 1 Year Trail Period.

H. **Operational Period** – 24 Hour time period from 0800 – 0800 (Following Day).

I. **Ranks/Classifications** – Captain – Engineer – Firefighter; within the Firefighter rank there are two (2) Classifications: EMT – Paramedic.

J. **Acting Firefighter (FOR)** – An individual, who has opted in, that previously held the rank of Firefighter within the fire department. (Tiller Certification when Appropriate)

K. **Acting Firefighter/PM (PMR) –** A qualified individual, who has opted in, that previously held the rank of Firefighter, classified as a Paramedic, within the fire department.

NOTE: The individual must currently possess a valid State of California Paramedic License AND be accredited in Alameda County as a Paramedic.

L. **Acting Engineer (EOR)** – An individual currently on the Active Engineer Promotional List (MOU Item); or a qualified individual, who has opted in, that previously held the rank of Engineer within the fire department.

NOTE: The individual must have successfully completed all relevant coursework to include Driver/Operator 1A/1B; and Aerial Certification (Tiller Certification when Appropriate).

M. **Acting Captain** – An individual currently on the Active Captain Promotional List (MOU Item).

IV. <u>PROCEDURE:</u>

A. Assigning Shift-Fill

1. To maintain adequate staffing levels.

2. Individuals shall indicate their availability in Telestaff.
3. Assignments shall be made 6 Days Out @ 0800 using the following Algorithm:

- On-Duty Relief Pool within Rank & Classification (If Available)
- Pick List / Rank-for-Rank

YES – Availability – NO

Fill based on Selection Factor
(96 Hour Maximum)

YES
Fill w/ Qualified Individual

Fill w/ Acting Assignment
Availability

NO
Mandate w/ in Rank (Lowest Factor)

<u>Fill Sequence:</u>

FF/EMT	FF/PM – Engineer – Captain
FF/PM	Engineer – Captain
Engineer	Captain – Active Promotional List
Captain	Active Promotional List

NOTE: Acting Assignments from the Promotional List will be made in Rank Order

No Availability within Rank
(Mandate – 96 Hour Rule)

CONTINGENCY STAFFING

No availability W/ Contingency
Mandate – 120 Hour maximum

RULE BREAKS

- Trade Off Protection
- Trade Revocation
- Vacation Protection
- Vacation Revocation
  ** (Vacation before AVP) **

EXCEPTION: Holiday Staffing – See Section IV; Sub-Section K

4. Members unavailable when assignments are made are NOT entitled to the shift(s) regardless of their availability subsequent to the staffing assignments being made.

5. Assignments will be made sequentially in descending order, using the Selection Factor and/or the Mandate List. This process will continue until all vacancies are filled. Initial contact with all members assigned to work may be by automation or text notification (Tele-staff).

6. The use of Short-Term Actors to prevent mandatory assignments shall not result in a mandatory assignment within the actor's respective rank. Any time a Short-Term Actor filling an assignment would prevent a mandate in their respective rank, the Short-Term Actor will return to their rank, and the original vacancy shall be filled as above.

7. Vacancies occurring under 6 Days shall be filled using the same algorithm outlined above if it occurs 37 Hours prior to the Operational Period.

8. Employees who were assigned fewer hours than the vacancy needing to be filled, and who indicated their availability, will be assigned the shift with the greater number of hours. This will continue sequentially until all vacancies are filled.

9. Vacancies occurring 37 Hours or less to the Operational Period will be filled using the same algorithm outlined above; HOWEVER, the first individual contacted shall be awarded the shift(s).

B. Mandatory Shift-Fill

1. The department will maintain a rotational list for Mandatory Shift Fill in each rank that resets November 25th of each year, based on Rank Seniority, with the least senior at the top, and most senior at the bottom.

2. When a Mandatory Assignment is needed, the individual at the top of the list shall be assigned the shift, assuming no Rule Breaks are needed. Additional Mandatory Assignments will be assigned sequentially following the Mandate List, regardless of duration, until all shifts have been filled. This process is NOT cumulative; and personnel are not eligible for upgrades. Members cannot be upgraded unless necessary to prevent Rule Breaks. Members are free to swap mandatory assignments.

3. When a member is assigned Mandatory Shift Fill, their name will be placed at the bottom of the list.

4. Mandatory Assignments shall not exceed 96 Hours unless approved by a Chief Officer.

5. Individuals assigned Mandatory Shift-Fill may find their replacement within their respective rank for all, or part of the assignment. Only one (1) individual, working a minimum of two (2) hours, shall receive mandate credit and be placed at the bottom of the mandate list.

6. Individuals who find their own replacement are EXEMPT from Mandatory Assignment during the Operational Period in which they found relief (Applies ONLY to the original agreement).

7. Under normal staffing operations, no employee shall be mandated while they are on vacation or pre-scheduled trade (Minimum 12 hours). For purposes of staffing, this time will be considered that time from 0800 hours on the day going off-duty, until 0800 hours on the day of your next regularly assigned shift the individual is scheduled to return to duty.

EXCEPTION: Holiday Staffing – See Section IV; Sub-Section K

C. Contingency Staffing

1. If attempts to fill a vacancy using the procedures outlined in Section IV; A-B have been unsuccessful, and prior to mandating an individual to work more than 96 hours, the department will attempt to fill the vacancy with ANY qualified individual, of any rank.

2. The first qualified individual contacted will be assigned the shift(s).This assignment will be a Mandatory assignment.

D. Employee Responsibility

1. Attempts to make contact with the employee shall be made either by automation/text (Telestaff) or by direct contact with the Staffing Captain or Duty Chief. Once contact with the employee has been made, the individual is responsible for the assignment.

2. Individuals not confirming acceptance of their Shift-Fill Assignment 37 Hours prior to the Operational Period shall lose the assignment.

3. Individuals on the Pick List will be awarded shift-fill for any duration, unless they have indicated their desire to work less; i.e. 12 Hours versus 24 Hours. <u>This does not prevent mandatory assignment for additional hours</u>.

E. Shift-Fill Availability

1. An employee may NOT exceed 96 Hours of continuous work and must have a minimum of 12 hours off after any 120-hour work period, except in emergency situations as determined by a Chief Officer.

2. Members returning from a Strike Team Assignment exceeding 48 Hours shall have a minimum of 24 Hours off; and/or shall not work the next calendar day.

3. An individual who has a signed release from a physician on record with the Duty Chief is eligible for Shift-Fill, voluntarily or involuntarily, effective from their release date. (Refer to IV; A-3)

F. Records Keeping

1. Staffing Captains shall be informed of ALL changes that occur after staffing has been filled. Changes require Staffing Captain and/or Duty Chief Approval.

2. All Hours worked will be recorded hour for hour on the Selection Factor.

EXCEPTION: Emergency Recall will not be added to Selection Factor

3. When an employee graduates from the fire academy, is promoted or demoted, they will be assigned a Selection Factor commensurate with the highest in the respective rank or classification, plus one (1) Hour. Additional employees shall be assigned one (1) additional hour, for a total of two (2) etc.

4. An employee assigned to a Long-Term Acting Position, shall have their factor assigned as outlined above. Their factor in their respective rank will be locked. Upon returning to their respective rank all hours worked in the acting assignment will be added to their respective rank factor.

G. Finding Relief

1. Contact the individual(s) who have been awarded fewer hours than the shift being given away (Acceptance is Voluntary). This process continues until ALL individuals with fewer hours have been offered the additional hours.

2. Next, contact with the individual(s) on the Pick List who have not been assigned Shift Fill.

3. The use of Short-Term Actors is allowed; however, this can only be performed after 0700 hours on the day of the shift.

4. Personnel shall not enter their own relief until staffing has been filled; Except Trades.

H. Sick Leave (MOU)

1. Employees must notify the Staffing Captain either the night before, between 1900-2000 Hours; or the morning of, between 0630-0700 Hours, of their need to use

Sick Leave. In the event the Staffing Captain is unavailable, contact the Duty Chief on their cellular phone.

2. Employees using Sick Leave will be placed in Telestaff as such, for the Entire Tour (48 Hours).

EXCEPTION: The use of Family Sick Leave or Sick Leave for Medical Appointments can be used for the amount of time needed; Sick Leave for Medical Appointment requires approval from the Fire Chief or his/her designee.

3. If an employee is well enough to return to work for the second shift (Operational Period), they must contact the Staffing Captain between 1900-2000 Hours the night before the second shift.

I. Vacation (MOU)

NOTE: As outlined in the MOU, vacation must be used in increments of either twenty- four (24) or twelve (12) hours. When used in twelve (12) hour increments, vacation must be taken from either 0800-1200 or 2000-0800.

Employees may take less than twenty-four (24) or twelve (12) hours of vacation provided they find their own their relief. This constitutes a one-one contract, which prohibits the replacement from being awarded additional hours (Upgrade).

NOTE: As outlined in the MOU, vacation can be canceled at any time provided it is done 24 Hours prior to the start of the Operational Period. If canceled under (6) days, the employee must inform the Duty Chief. (Employees are allowed a maximum of 6 Cancelations / Calendar Year Under 6 Days.)

EXCEPTION: Holiday Staffing – Section IV; Sub-Section J

J . Emergency Relief

1. Once an employee determines a personal emergency will preclude them from remaining on-duty, the employee shall inform their supervisor of the emergency. Contact with the Duty Chief, through the Chain-of-Command, shall be made.

2. Notification shall include the anticipated time off needed; and whether or not they will be able to return to work.

3. The employee may elect to use vacation, secure a trade, or use Family Sick Leave as outlined in policy.

4. The Staffing Captain shall attempt to secure a replacement through normal staffing procedures in the event the employee is unable to secure relief.

5. The employee will remain on-duty until their replacement arrives; unless the employee requires immediate release from duty based on the nature of the emergency. **(Duty Chief Approval)**

6. The Duty Chief will determine how best to maintain companies' in-service with the remaining crew members on duty.

K. Holiday Staffing: 4th of July; Thanksgiving; Christmas Eve, Christmas Day

Staffing for the holidays shall be entered manually by the staffing captain and filled as follows:

1. July 4th - Filled on June 4th
   Thanksgiving – Filled on October 25th
   Christmas Eve (12/24) and Christmas Day (12/25) – Filled on November 25th; filling Christmas Day (12/25) first…using the reset mandate list.

2. Member CANNOT take vacation on Thanksgiving, Christmas Eve, or Christmas Day UNLESS they find their own relief.

3. Members finding their own relief, either through the use of vacation or trade, cannot enter information into Telestaff until after the holidays have been filled by Staffing.

4. In the event a Shift is scheduled to work both December 24 and December 25, they will swap December 24 with the shift scheduled to work December 23. In this instance, December 23rd is a NO VACATION Day, as this is actually the 24th; and December 24th becomes a VACATION Day, as this is actually the 23rd.

5. Members cannot be assigned Mandatory Shift Fill on Christmas Eve or Christmas Day if their regularly assigned duty day falls on either day. No member shall be assigned Mandatory Shift Fill for both Christmas Eve and Christmas Day.

L. December 15 - January 5th

1. Employees are required to take three (3) 24-Hour Consecutive Shifts of Vacation for Mandatory Assignment Exemption. Trades of any duration during this period DO NOT exempt the employee from a Mandatory Assignment.

2. Vacation must be canceled before it is filled by Staffing

Appendix E

LIVERMORE-PLEASANTON
FIRE DEPARTMENT GENERAL OPERATIONS

G.O.#:	EFFECTIVE DATE:	PREV. DATE:
SECTION:	SUBJECT: **Substance Testing Policy**	Page 1 of 12 Page (s)

I. PURPOSE:

Livermore-Pleasanton Fire Department ("LPFD") is committed to providing a safe and drug-free work environment. This commitment is placed in jeopardy when any employee uses drugs or alcohol in a manner that violates the law or LPFD policy. A department member with a substance abuse problem poses a risk to the safety and welfare of themselves, their co-workers, and the public at-large. This policy is adopted to address the negative effects that drug and alcohol misuse and abuse can cause in the workplace and to prevent future negative effects from occurring, including accidents and injuries.

II. POLICY:

A. All content herein shall be referred to as the LPFD Substance Testing Policy ("Policy").

B. All supervisors and managers ("Supervisors") in LPFD are responsible for actively taking steps to carry out this Policy.

C. This Policy applies to all LPFD employees and individuals seeking employment regardless of rank with respect to alcohol and drugs, including any and all substances, drugs or medications, whether legal or illegal, which could impair an employee's ability to effectively and safely perform the functions of their job ("Covered Employee" or "Covered Employees").

D. All testing pursuant to this Policy shall be conducted through independent third-party collection facilities, laboratories, and Medical Review Officers, all of whom are not affiliated with LPFD, the City of Livermore, or the City of Pleasanton.

E. With respect to alcohol, the following conduct by Covered Employees is prohibited:

1. consumption of alcohol within four hours of beginning work;

2. purchase of alcohol from a brick-and-mortar retailer while on-duty and in LPFD uniform, or while on-duty and driving or acting-as-passenger in a vehicle reflecting LPFD insignia;

3. Distribution, defined as providing alcohol to a fellow LPFD member or member of the public, while on-duty other than as a packaged gift that remains unopened and is stored and remains in a Covered Employee's personal vehicle;

4. Possession of alcohol while at work, excluding unopened alcohol that is stored and remains in a Covered Employee's personal vehicle while parked on LPFD premises;

5. consumption of alcohol while on-duty; and

6. consumption of alcohol following an on-duty motor vehicle accident that is subject to post-accident testing pursuant to this Policy until the Covered Employee is tested or a decision is made to not test the Covered Employee.

Any Covered Employee who is under the influence of alcohol (i.e., on-the-job impairment) or has the odor of alcohol on their breath will not be permitted to remain on duty.

F. With respect to marijuana/cannabinoids, the following conduct by Covered Employees is prohibited:

1. consumption of marijuana/cannabinoids within four hours of beginning work;

2. purchase of marijuana/cannabinoids from a brick-and-mortar retailer while on-duty and in LPFD uniform, or while on-duty and driving or acting-as-passenger in a vehicle reflecting LPFD insignia;

3. Distribution, defined as providing marijuana/cannabinoids to a fellow LPFD member or member of the public, while on duty;

4. Possession of legal marijuana/cannabinoids while at work, excluding unopened marijuana/cannabinoids that are stored and remain in a Covered Employee's personal vehicle while parked on LPFD premises;

5. consumption of marijuana/cannabinoids while on-duty; and

6. consumption of marijuana/cannabinoids following an on-duty motor vehicle accident that is subject to post-vehicle accident testing pursuant to this Policy until the Covered Employee is tested or a decision is made to not test the employee.

Any Covered Employee who is under the influence (i.e., on-the-job impairment) of marijuana/cannabinoids will not be permitted to remain on duty.

G. With respect to drugs other than marijuana/cannabinoids, while on-duty, Covered Employees shall not use, possess, sell, transfer, distribute or be under the influence (i.e., on the job impairment) of any illegal drug recognized as illegal.

H. This Policy does not prohibit Covered Employees from using prescription drugs in the manner prescribed and as deemed safe by a treating health care provider. This Policy does, however, require Covered Employees to notify their Supervisor if they are using a prescription drug while on-duty that, according to the drug manufacturer, a pharmacist, or a physician, may induce drowsiness or otherwise impair their ability to perform the full scope of their duties safely. If there are questions regarding the Covered Employee's ability to perform assigned duties safely and effectively when using such medications, the City of Pleasanton's occupational health provider will be required to clear the employee for on-duty use of such medication.

I. LPFD may require a Covered Employee to submit to a drug or alcohol test in accordance with this Policy under the following circumstances: (1) reasonable suspicion; (2) post-accident; (3) return-to-duty; or (4) pursuant to the terms of a Last Chance Agreement.

J. LPFD may discipline a Covered Employee for violation of this Policy, up to and including termination from employment, subject to due process and representation rights.

K. A Covered Employee who tests positive for the first time in violation of this Policy will be offered a Last Chance Agreement in lieu of termination. The Last Chance Agreement will be negotiated between LPFD, the Union and /or the Covered Employee. Notwithstanding this requirement, LPFD may deny a Covered Employee the offer of a Last Chance Agreement in egregious situations or when the Covered Employee refuses to submit to testing as authorized by this Policy.

L. In an effort to encourage the Covered Employee to take responsibility for their behavior, the Last Chance Agreement or other Agreement will include a requirement, among others, that the Covered Employee undergo an evaluation by a substance abuse professional and complete any recommended treatment. In such instances, the City will offer treatment to the Covered Employee in a substance abuse treatment program recommended by a Substance Abuse Professional.

1. The City will pay seventy percent (70%) of the treatment program costs that are not covered by the Covered Employee's health insurance. The Covered Employee will pay the remaining thirty percent (30%) of the treatment program cost. The City's contribution for treatment, however, shall not exceed $100,000 for all Union members in a fiscal year.

2. If the Covered Employee is not otherwise on paid administrative leave or on paid worker's compensation leave, the Covered Employee's time in the treatment program will be unpaid per the terms of the applicable MOU, but the Covered Employee may elect to use accrued paid time off, if available.

3. During a Covered Employee's career, a second opportunity for treatment may, in the City's discretion, be offered in the event of a relapse. A Covered Employee is not eligible for a second treatment opportunity unless considerable time has passed and the Covered Employee is otherwise in good standing. Discipline, which could include termination, will be imposed for the second violation of this Policy. If a second treatment program is allowed in lieu of termination, the Covered Employee will be responsible for the entire cost.

4. To the extent a Covered Employee tests positive for drugs or alcohol in violation of this Policy, completion of a return-to-duty test with a negative test result for the substance at issue will be required before the Covered Employee may return to work.

5. As a condition of continued employment, a Covered Employee who tests positive in violation of this Policy will be subject to unannounced follow-up testing for up to 12 months after the Covered Employee has returned to duty.

M. A Covered Employee who refuses to submit to any required drug or alcohol test authorized by this Policy will be treated in the same manner as a Covered Employee who tests positive on a drug or alcohol test. Refusal to submit to a drug or alcohol test as required by this Policy constitutes insubordination and may result in discipline, up to and including termination, in accordance with full due process and representation rights.

N. Under this Policy, a Covered Employee is deemed to have tested positive for alcohol if test results indicate a concentration of 0.02 or higher.

O. Marijuana/Cannabinoids (Marijuana) will only be considered a violation of this Policy in conjunction with objective signs that support reasonable suspicion as defined in this Policy.

P. To provide Covered Employees with substantial advanced notice regarding this Policy, LPFD will implement this Policy no earlier than three months from the Policy's effective date.

III. PROCEDURE:

TYPES OF TESTING

A. Pre- Employment Screening

1. Applicants seeking initial employment with LPFD in any of the job classifications identified in the definition of Covered Employees shall be subject to a pre-employment screening for drugs. Pre-employment screening does not apply to existing LPFD employees applying for promotion or assignment to another position with the LPFD. LPFD will provide notice to applicants that they will be required to undergo and pass a pre-employment drug test as a condition of employment in advance of hiring. In such notice, LPFD will provide a description of the associated drug (and potentially alcohol) test.

2. Applicants who test positive for substances prohibited by this Policy will have an opportunity to demonstrate to a third-party Medical Review Officer that their use of the substance is authorized by a prescription from a health care provider and that such use is in a manner consistent with the instructions set forth in the supporting prescription. If the applicant makes a satisfactory showing, then the positive drug test does not disqualify the applicant from appointment.

3. Applicants found to have a positive screening test for drugs or alcohol shall be disqualified from appointment. Refusing to submit to a pre-employment screening required under this subsection will be deemed a failure of the screening, thereby resulting in a rejection of the individual's application for the appointment.

B. Reasonable Suspicion

1. Covered Employees are required to submit to a drug or alcohol test authorized by this Policy when a Trained Employee has reasonable suspicion to believe that a Covered Employee is under the influence of drugs or alcohol. "Trained Employee" means any employee of the LPFD who has participated in the training program further described in this Policy.

2. "Reasonable suspicion" is a belief based on specific, contemporaneous, articulable observations concerning the appearance, behavior, speech and/or body odors of the employee and reasonable inferences drawn from those facts related specifically to job performance, a threat to themselves or the safety of others. Reasonable suspicion shall be documented on the Observation of Impairment Report, the form of which is attached as Attachment A and is hereinafter referred to as the "Observation of Impairment Report".

3. A Trained Employee must notify a command staff member immediately of their reasonable suspicion that a Covered Employee is under the influence of drugs or alcohol and the affected Covered Employee must be removed from duty and then provided with an opportunity to explain alternative reasons for the physical symptoms or articulable phenomena. The Covered Employee will be allowed to consult with a union representative before providing any explanation about physical symptoms or articulable grounds allegedly giving rise to reasonable suspicion, and to have the union representative present if the union representative is reasonably available. Such union consultations will not permit a Covered Employee to delay or refuse the inquiry necessary to establish reasonable suspicion (other than explanation from the Covered Employee) or drug testing.

4. A finding of reasonable suspicion must be made before a Covered Employee may be directed to submit to testing. Only a command staff member, or the Human Resources Director—acting upon the information provided by a Trained Employee—is authorized to direct a Covered Employee to submit to testing. The facts underlying the determination of reasonable suspicion shall be disclosed in writing to the Covered Employee at the time the Covered Employee is directed by LPFD or the Human Resources Director to submit to a test. Attachment A shall be used to document the determination of reasonable suspicion.

5. A command staff member or the Human Resources Director of Pleasanton shall arrange for the testing and transport of the Covered Employee to the testing site.

6. After the Covered Employee submits to testing, they will be prohibited from returning to work during the same shift. The Covered Employee shall be paid for the remainder of such shift. The Covered Employee will be precluded from returning to work while LPFD waits to receive test results. To the extent the Covered Employee misses a pre-scheduled shift during this period, they will receive paid leave. If, after receiving test results, LPFD desires to place the Covered Employee on unpaid leave for any period, the Department must provide a *Skelly* hearing in advance of any such decision.

7. LPFD shall provide a program of training to assist Trained Employees in identifying Covered Employees who are under the influence of drugs or alcohol. Such training will be aimed to help recognize the conduct and behavior giving rise to reasonable suspicion of substance abuse. Trained Employees must attend annually one hour of training, provided or approved by Human Resources Director for the City of Pleasanton, on alcohol misuse and substance abuse.

8. An initial finding of reasonable suspicion and direction to submit to testing must be documented in writing by the Trained Employee who identifies that a Covered

Employee is under the influence of drugs or alcohol on the Observation of Impairment Report.

The Observation of Impairment Report shall detail in writing the specific facts, symptoms, and observations which form the basis for the Trained Employee's determination that reasonable suspicion exists. The Trained Employee must complete and submit their portion of the Observation of Impairment Report to a command staff member, or the Human Resources Director who will confirm that the form documents reasonable suspicion and sign the form. The Observation of Impairment Report must be completed in advance of testing. The Human Resources Director shall maintain the completed forms for the City's recordkeeping purposes.

C. Post-Accident Testing

1. Post-accident/drug and alcohol testing will be conducted for Covered Employees who were operating a LPFD vehicle directly involved in an accident that results in serious bodily injury to any person or causes substantial damage to property. Post-accident drug and alcohol testing will also be conducted for Covered Employees who were operating LPFD heavy/dangerous equipment that directly caused serious bodily injury to any person. For purposes of this provision, "operating LPFD heavy/dangerous equipment" is limited to the use of hydraulic spreaders/pullers/rams/cutters, chainsaws, and circular saws.

2. Post-accident alcohol and drug tests shall be administered within two hours following an accident to the extent practicable. If the test is not performed within two hours, then LPFD must provide written documentation to the City of Pleasanton Human Resources Director as to why the test was not promptly conducted. A post-accident drug test shall be conducted within 72 hours following the accident. If the post-accident drug test is not conducted within 72 hours following the accident, then LPFD must provide written documentation to the Human Resources Director as to why such testing did not occur. Any drug testing administered after two hours but up to 72 hours is done to accommodate operating hours of the testing facility.

D. Return-to-Duty And Follow-Up Testing

1. A Covered Employee must submit to a return-to-duty test before they resume performance of their job duties where they have either: a) tested positive following testing ordered under this Policy; b) have refused to comply with an order to submit

to testing authorized by this Policy; or c) admitted to alcohol or drug use in violation of this Policy.

2. If a Covered Employee tested positive for alcohol or any of the drugs covered under this Policy, then they must test negative for the substance at issue before they can resume performance of their job duties.

3. In addition, the Covered Employee will be subject to follow-up testing. The Covered Employee will be subject to monthly unannounced drug or alcohol tests during the Covered Employee's first year after returning to their position following the violation. Follow-up testing shall be conducted in addition to any other testing to which the Covered Employee is subject under this Policy.

E. Testing Process and Standards

1. All testing services pursuant to this Policy shall be conducted through independent third-party Collection Facilities, HHS-certified laboratories, and Medical Review Officers, all of whom are not employed by the City of Pleasanton or the City of Livermore. Such services shall include, breath or saliva alcohol testing, urine specimen collection, laboratory testing, and medical review.

2. Drug Testing

   Once a determination is made to require a Covered Employee to be drug tested, the information supporting the determination will be made accessible to the Human Resources Director for the City of Pleasanton (Human Resources Director).

3. Alcohol Testing

   Positive alcohol test results will be reported to the Human Resources Director, and the LPFD Fire Chief.

   Substances considered to be a violation under this Policy shall be limited to:

   - Alcohol;
   - Marijuana/Cannabinoids (Marijuana)(only in conjunction with objective signs that an employee may be impaired by Marijuana/Cannabinoids on the job.)
   - Illegal Drugs; and
   - Prescription drugs and other substances which may impair an employee's ability to safely and effectively perform the functions

of the job.

4. Sample Collection/Breath Alcohol Testing

Testing must be conducted in accordance with the agreement between the LPFD and the third-party administrator. However, this does not prohibit LPFD from using BAC test results lawfully obtained from a local law enforcement agency that conducted its own investigation of a Covered Employee involved in the vehicle accident at issue.

5. Test Results

- The results of the laboratory analysis will be forwarded to a third-party Medical Review Officer. If the results are negative (no drugs or alcohol detected), then the Medical Review Officer will notify the Human Resources Director and the Covered Employee shall be returned to work promptly. If the laboratory confirms a positive result (drugs or alcohol detected), then the Medical Review Officer will first contact the Covered Employee at the telephone number provided to give the Covered Employee the opportunity to discuss the test results and to submit information demonstrating authorized use of the drugs in question. The Medical Review Officer will make a final determination and notify the Human Resources Director. The Covered Employee may request a split sample be tested by the same facility and at the City's expense. If the Covered Employee desires an alternative laboratory to test a split sample, the alternative laboratory must be approved by the Substance Abuse and Mental Health Services Administration (SAMHSA) and the Covered Employee must pay for such testing at their own expense.

- LPFD and the City of Pleasanton's Human Resources Department will maintain the confidentiality of drug and alcohol test results as required by federal and state law. Only persons needing to know test results will have access to them. Test results may be used in conjunction with an appeal process and/or litigation, and as such, test result records will be made available as necessary. Results may be sent to federal and/or state agencies as required by law.

6. Consent and Refusal

- Before a drug test is administered, Covered Employees will be required to sign a consent form authorizing the test and permitting release of test

results to the LPFD Fire Chief or their designee and City of Pleasanton representatives with a need-to-know. Failure to sign such form will be cause to terminate the application process and deny employment for applicants and will constitute insubordination for Covered Employees.

- A job applicant who refuses to consent to testing will be denied employment with LPFD.

- An existing Covered Employee's refusal to test as required by this Policy constitutes insubordination and may result in administrative action, up to and including termination, subject to full due process and consistent with all representation rights.

- Any of the following constitutes a refusal to test:

  - Failure to proceed immediately to the designated testing site after being directed to do so.

  - Failure to permit transportation by LPFD personnel to the designated testing site or unreasonably delaying transport or arrival at the designated testing site after being directed to go to the designated testing location;

  - Failure to remain at the designated testing location until testing is completed;

  - Failure to provide a specimen or sample or a sufficient amount of the specimen or sample as directed by a specimen collector/technician without medical explanation as determined by medical evaluation;

  - Failure to sign the appropriate forms when asked to do so by the specimen collector/technician;

  - Declining to take a second test as directed;

  - Failure to cooperate with testing process (e.g., refuse to empty pockets when so directed by the collector; behave in a confrontational way that disrupts the collection process) or engaging in any conduct that obstructs or does not allow for the

successful completion of the testing process;

- Medical Review Officer report that Covered Employee has verified adulterated or substituted test result;

- Admission by Covered Employee that he or she adulterated or substituted their specimen;

- Observed possession or wearing of a prosthetic or other device that could be used to interfere with the collection process at time of collection; or

- Refusal to wash hands in advance of providing a specimen, after being directed to do so.

Where there is a reasonable suspicion that the Covered Employee is presently under the influence of alcohol or drugs, LPFD shall allow the Covered Employee time to arrange to be safely transported home. The Covered Employee shall not be permitted to transport themself.

ACKNOWLEDGEMENT

I acknowledge that I have received and read a copy of LPFD's Substance Testing Policy. I understand the Policy, and agree to abide by it. I understand the Policy may be updated in the future.

_____ _____

Employee Signature Date

_____

Employee Name (printed)

This form shall be retained by Human Resources.

Please complete and return this form immediately.

ATTACHMENT A

OBSERVATION OF IMPAIRMENT REPORT
REASONABLE SUSPICION RECORD

Employee Name:___Employee ID No. _____

Observation Date: _____ Time: (from_____a.m./p.m. to _____a.m./p.m.)

Location: _____
Street City State Zip

This form is used to help determine if there is reasonable suspicion to believe a Covered Employee is impaired by alcohol or drugs while on the job and to document pertinent findings. Reasonable suspicion must be based on specific contemporaneous, articulable observations concerning the appearance, behavior, speech or body odors of the person suspected of being impaired by alcohol or drugs in violation of the LPFD policy.

OBSERVATIONS:

Detail the specific facts, symptoms and observations that form the basis for your determination that the Covered Employee is impaired by alcohol or drugs while on the job.

_____
_____
_____
_____
_____
_____
_____

TRAINED EMPLOYEE COMPLETING THE ASSESSMENT:

_____
Signature Print Name Rank Date Time

CONFIRMING WITNESS:

_____ Concur is the above findings.

_____
Signature Print Name Rank Date Time

APPROVED BY:

_____
Signature Print Name Title Date Time

IN THE CITY COUNCIL OF THE CITY OF LIVERMORE, CALIFORNIA

A RESOLUTION APPROVING THE MEMORANDUM OF UNDERSTANDING BETWEEN THE LIVERMORE-PLEASANTON FIRE DEPARTMENT JOINT POWERS AUTHORITY AND THE INTERNATIONAL ASSOCIATION OF FIREFIGHTERS LOCAL 1974, AND AUTHORIZING THE APPROPRIATION OF $901,852 FROM THE CITY'S GENERAL FUND UNALLOCATED RESERVES FOR FISCAL YEAR 2022-23

The Memorandum of Understanding between the Livermore-Pleasanton Fire Department Joint Powers Authority and the International Association of Firefighters Local 1974 for the Fire Employees Unit covered by the Memorandum of Understanding expired on December 31, 2021 ("MOU").

The labor negotiators for International Association of Firefighters Local 1974 for the Fire Employees Unit covered by the MOU, and the Livermore-Pleasanton Joint Powers Authority reached a tentative agreement for a Memorandum of Understanding for that Fire Employees Unit, which is attached to this resolution as Exhibit A.

On June 18, 2022, the International Association of Firefighters Local 1974 for the Fire Employees Unit advised that the tentative agreement was ratified by the membership for the Fire Employees Unit.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Livermore that it hereby approves the Memorandum of Understanding between the Livermore-Pleasanton Fire Department Joint Powers Authority, and the International Association of Firefighters Local 1974 for the period of January 1, 2022, through June 30, 2025, attached as Exhibit A to this resolution, which shall not be modified without further approval by the City Council for the City of Livermore as set forth in the agreement for the Livermore-Pleasanton Fire Department Joint Powers Authority.

BE IT FURTHER RESOLVED that the amount of $901,852 is hereby appropriated from the City of Livermore's General Fund Unallocated Reserves for Fiscal year 2022-23 for Livermore's share of the Livermore-Pleasanton Fire Department's cost for the salaries and benefits for the Fire Employees Unit covered by the Memorandum of Understanding. All subsequent fiscal impacts for the City of Livermore's share of the Livermore-Pleasanton Fire Department's cost for the salaries and benefits for the Fire Employees Unit covered by the Memorandum of Understanding will be incorporated in the future operating budgets.

On motion of Council Member _____, seconded by Council Member _____, the foregoing resolution was passed and adopted on June 27, 2022, by the following vote:

AYES: COUNCIL MEMBERS:
NOES: COUNCIL MEMBERS:
ABSENT: COUNCIL MEMBERS:
ABSTAIN: COUNCIL MEMBERS:

ATTEST:

_____
Marie Weber
City Clerk

APPROVED AS TO FORM:

/s/ Jason R. Alcala
Jason Alcala
City Attorney

Exhibit A – Memorandum of Understanding between LPFD and IAFF, Local 1974 for the Fire Employees Unit

Livermore-Pleasanton Fire Department Joint Powers Authority

and

The International Association of Fire Fighters, Local 1974, AFL-CIO-CLC

MEMORANDUM

OF

UNDERSTANDING

JANUARY 1, 2022 – JUNE 30, 2025

Table of Contents

Section 1. **Recognition** 1

Section 2. **Union Security** 1

Section 3. **No Discrimination** 4

Section 4. **Union Representatives** 4

Section 5. **Salaries** 5

Section 6. **Hours of Work, Shift & Station Assignments** 7

Section 7. **Overtime** 10

Section 8. **Department Related Court Time** 12

Section 9. **Holiday Pay** 12

Section 10. **Documentation Regarding Organized Mess** 13

Section 11. **Fire Prevention Certificate Pay** 14

Section 12. **Paramedic Program and Compensation** 14

Section 13. **Vacations** 15

Section 14. **Sick Leave** 18

Section 15. **Leaves** 20

Section 16. **Health and Welfare** 23

Section 17. **Retirement** 29

Section 18. **Fire Inspectors** 30

Section 19. **Uniforms** 30

Section 20. **Credit Union** 31

Section 21. **Tuition Reimbursement** 31

Section 22. **Probationary Period** 33

Section 23. Promotion, Demotion and Long-Term Acting Assignments **34**

Section 24. Resignation, Reinstatement and Layoff **35**

Section 25. Discipline **37**

Section 26. Grievances **37**

Section 27. Medical Examination **39**

Section 28. Outside Employment **40**

Section 29. Disability Accommodations **40**

Section 30. Miscellaneous **41**

Section 31. Hazardous Material Response Team **42**

Section 32. Separability of Provisions **43**

Section 33. Existing Memorandum of Understanding **44**

Appendix A 45

Salary Schedules **45**

Appendix B 49

Catastrophic Leave Policy ***49***

Appendix C 50

Grievance Review Board Procedures ***50***

Appendix D **52**

General Order 200.01 Staffing Policy **52**

Appendix E 60

Substance Testing Policy **60**

This Page Intentionally Left Blank

The City of Livermore and the City of Pleasanton have jointly formed the Livermore-Pleasanton Fire Department Joint Powers Authority ("JPA") to operate the Livermore-Pleasanton Fire Department ("LPFD" or "Department"). The International Association of Fire Fighters, Local 1974, AFL-CIO-CLC ("Union"), and representatives of the City of Livermore and the City of Pleasanton have met and conferred in good faith regarding wages, hours and other terms and conditions of employment for employees in the representation unit specified in Section 1, and have exchanged freely information, opinions and proposals and have reached agreement on all matters relating to the employment conditions and employer-employee relations of such employees.

This Memorandum of Understanding ("MOU") is entered into pursuant to the Meyers-Milias-Brown Act ("MMBA") (Government Code Section 3500, et. seq.) and has been jointly prepared by the parties.

This MOU has been presented to the JPA's governing board and to the City Councils of the City of Livermore and the City of Pleasanton. The governing board and the City Councils have approved the salary and employee benefit adjustments for the period commencing January 1, 2022 and ending on June 30th 2025.

The City of Pleasanton ("City" or "Employer") is the employer of all employees represented by the Union and covered by this MOU. "Employees" as used in this MOU shall mean employees of the City.

Section 1. Recognition

"The Union" is the formally recognized employee organization for the Fire Employees Unit comprised of the classifications of Firefighter, Fire Engineer, Fire Captain, Fire Inspector and Hazardous Materials Inspector certified pursuant to the Employer-Employee Relations Procedures & Resolution No. 97-1 adopted by the JPA on November 21, 1997.

Section 2. Union Security

2.1 Dues Deduction

A. Bargaining unit employees may voluntarily join the Union and authorize individual payroll deductions for dues, initiation fees, and general assessments, as well as any other membership benefit program sponsored by the Union (hereinafter collectively "dues deductions"). The Union shall be responsible for maintaining records of bargaining unit employees who provide written consent to join the Union and authorize dues deductions. The Union shall certify to the City the identity of such members and the amount of the dues deductions to be withheld from their paychecks.

B. The Employer agrees to deduct from the paychecks of each bargaining unit employee who voluntarily authorizes dues deductions as certified by the Union, or pursuant to an authorization form tendered to the Employer by either the Union or the employee. The City shall deduct from each bargaining unit employee's paycheck the total amount of dues certified by the Union per month or per pay period as applicable. The Employer shall promptly remit the total amount deducted, together with a list identifying each employee from whom a deduction was made, to the officer designated in writing by the President of the Union as the person authorized to receive such funds.

The Employer will implement any change to a bargaining unit employee's payroll deductions during the first full pay period following notification of such change by the Union.

If a bargaining unit employees desires to revoke, cancel or change their prior dues deduction authorization, the Employer shall direct the employee to the Union. Any such dues deduction revocation, cancellation and/or change shall be effective only when submitted by the Union to the Employer and is subject to the terms and conditions set forth in the original payroll deduction/authorization.

C. The employee's earnings must be regularly sufficient after other legal and required deductions are made to cover the amount of the dues check-off authorized. When an employee is in a non-pay status for an entire pay period, no withholding will be made to cover that pay period from future earnings. In the case of an employee who is in a non-pay status during only part of the pay period, and the salary is not sufficient to cover the full withholding, no deduction shall be made. Thus all other legal and required deductions have priority over union dues. In addition, in order to meet certain accounting deadlines, all payroll changes connected with the deduction of union dues must be made by the fifteenth (15) of the preceding month.

D. The Union shall indemnify, defend, and hold the City harmless against any and all claims, demands, suits, proceedings or court orders, or any other liability that may arise out of or by reason of action taken or not taken by the Livermore-Pleasanton Fire Department for the purpose of complying with any of the provisions of this check-off agreement. In addition, the Union shall refund to the Livermore-Pleasanton Fire Department any amounts paid to it in error upon presentation of supporting evidence. However, the Union shall not be required to make reimbursements should discovery of the error occur twenty-four (24) months after the occurrence of the error.

2.2 Communication with Employees

A. New Employee Orientation Meetings

This provision applies to all new employees hired into the Fire Employees Unit and is intended to comply with the provisions of AB119.

1. The City will provide the Union with not less than ten (10) calendar days' advance written notice of the time, date and location of all new employee orientation meetings, unless an urgent and unforeseeable need for a new employee orientation meeting precludes the City from providing the Union with ten (10) calendar days' advance notice. Notice will be made by way of email to the Union President and Vice President.

2. The Union will be given up to thirty (30) minutes as part of the new employee orientation meetings to present Union membership information to new employees of the Fire Employees Unit.

3. The Union representatives who will present information at the new employee orientation meetings may do so while on duty and in uniform, provided the Union notifies the Fire Chief of the names of the employees who will be presenting information on behalf of the

Union at the new employee orientation meeting with at least five (5) days advance notice and the Fire Chief has agreed that the employees' participation will not create an unreasonable burden on operations.

4. The above provisions shall in no way impact or delay the hire of any employee.

B. Information Requirements

1. The City will provide the Union with a digital file via email to the Union President and Vice President containing the following information for each employee in the Fire Employees Unit to the extent the Department has the information on file:

- Name
- Job title
- Work location
- Personal telephone number (may be home or cellular as provided by the employee)
- Home address
- Personal email addresses on file with the Department (new hires only)

2. The above information will be provided to the Union as follows:

- For new hires, within 30 days of hire or by the first pay period of the month following hire.
- For all bargaining unit employees every one hundred twenty (120) calendar days.

C. Fire Station Visits

Any Union representative shall give notice to the Fire Chief when visiting employees at their assigned fire stations during the employee's duty period, provided that solicitation for membership or other internal employee organization business shall be conducted only during the off-duty hours of all employees concerned. The Fire Chief and the Union may enter into a standing agreement for routine contact between Union representatives and on-duty employees and such agreement shall continue until revoked.

2.3 Bulletin Boards

The Department shall provide suitable space for bulletin boards in the fire stations. The Union shall be allowed to use such bulletin boards for communications having to do with official Union business.

2.4 Use of Department Facilities for Meetings

A. The Union President may, with the prior approval of the Fire Chief or designated representative, be granted the use of Department facilities and/or communications equipment for meetings of employees in this unit provided that:

1. Requests are made in advance.

2. Such meetings do not conflict with other Department activities.

3. Attendance of on-duty employees at such meetings may occur only after 1700 hours, unless other arrangements have been authorized in advance by the Fire Chief and only when it does not prevent the performance of required work.

4. Such meetings do not involve excessive or unnecessary station transfers or result in financial responsibility for the Department.

B. Regularly Scheduled Membership Meetings.

1. Union meetings may be held in fire stations after 1700 hours unless other arrangements have been authorized in advance by the Fire Chief.

2. Union meetings shall not interfere with regularly scheduled duties or emergency response. Fire prevention personnel may attend union meetings during their regular work hours provided they are otherwise able to complete their duties.

3. On-duty members may attend Union meetings as long as no first-due districts are left empty or by approval of the Fire Chief.

C. Advance Notice

Except in cases of emergency, the Union shall be given reasonable advance written notice of any ordinance, resolution, rule or regulation relating to matters within the scope of representation and shall be given the opportunity to meet and confer in good faith with the appropriate management representatives prior to adoption.

The Department will provide the Union with reasonable written notice and the opportunity to meet and confer in good faith regarding the addition to or changes in Personnel Rules and Regulations, other policies, or departmental policies when such changes are within the scope of bargaining pursuant to the MMBA.

Section 3. No Discrimination

The Employer and the Union shall comply with the City of Pleasanton's Harassment Policy (Human Resources & Administrative Policy Guide).

Furthermore, the Employer shall not discriminate or retaliate against any employee because of their engagement in legally protected Union activities.

Section 4. Union Representatives

Bargaining unit employees who are officers or official representatives of the Union shall be given reasonable time off with pay to attend meetings with management representatives, or to be present at hearings where matters within the scope of representation are being considered. The use of official time for this purpose shall be reasonable and shall not interfere with the performance of department services as

determined by the Department. Such employee representatives shall submit requests for excused absences to the Fire Chief. The Union shall submit a list of the officers of the Union to the Fire Chief in writing at such time there are any changes in such Union officers.

Section 5. Salaries

5.1 Rates of Pay

The salary ranges for all employees as set forth in Appendix A represent, for each classification, the base rate of pay for full-time employment. The salary ranges do not include overtime compensation, specialty pay and other benefits specifically provided by the Employer as outlined in this MOU.

Effective the first pay period following Union ratification of this MOU, the salary ranges of all classifications covered by this MOU shall be increased by five and one-half percent (5.5%).

Effective the first pay period on or after January 1, 2023 (January 7, 2023), the salary ranges of all classifications covered by this MOU shall be increased by three and one-half percent (3.5%).

Effective the first pay period on or after January 1, 2024 (January 6, 2024), the salary ranges of all classifications covered by this MOU shall be increased by three percent (3%).

Effective the first pay period on or after January 1, 2025 (January 4, 2025), the salary ranges of all classifications covered by this MOU shall be increased by one percent (1%).

5.2 Entrance Salary

Employees entering Department service shall be placed at step 1 of the salary range for the classification to which they are appointed. When circumstances warrant, the Fire Chief may authorize initial appointment or reinstatement to a salary step that is greater than the minimum rate for the classification.

5.3 Conversion of Pay Rates

Monthly salaries may be converted into any equivalent rate of pay or to any other time basis when, in the judgment of the Fire Chief, such a conversion is advisable. In determining the equivalent amounts on a different time basis, the Fire Chief shall provide tables for use in converting monthly salaries to hourly rates, as well as for calculating hourly rates.

5.4 Salary Advancement

Permanent and probationary employees shall be advanced one salary step in their respective classifications after satisfactory completion of full-time service, until they reach the top step of the applicable salary range. (See timetable below). No salary advancement shall exceed the top step established for the employee's respective classification.

Advancements shall not be automatic but shall require satisfactory service to the Department as recommended by the Fire Chief. Changes in an employee's salary because of promotion or demotion to a new classification with a new salary range will establish a new salary anniversary date for an employee.

Advancement to higher steps within the salary range of an employee's existing classification will not establish a new salary anniversary date in the employee's existing classification.

Salary Advancement Timetable

Firefighter	Step 1 to Step 2	After 6 months of fulltime satisfactory service at Step 1
Firefighter	Step 2 to Step 3	After 6 months of fulltime satisfactory service at Step 2
Firefighter	Step 3 to Step 4	After 6 months of fulltime satisfactory service at Step 3
Firefighter	Step 4 to Step 5	After 12 months of fulltime satisfactory service at Step 4
Firefighter	Step 5 to Step 6	After 12 months of fulltime satisfactory service at Step 5
Fire Engineer	Step 7 to Step 8	After 12 months of fulltime satisfactory service at Step 7
Fire Captain	Step 9 to Step 10	After 12 months of fulltime satisfactory service at Step 9
Fire Inspector	Step Advancement	After 12 months of fulltime satisfactory service at each step
Hazmat Inspector	Step Advancement	After 12 months of fulltime satisfactory service at each step

5.5 Salary Step When Salary Range Increases

Whenever the monthly salary schedule for a classification is adjusted, each incumbent shall be placed at the same salary step in the revised salary range that corresponds to the step held by the employee in the previous salary range for their classification.

5.6 Acting Compensation

When an employee is assigned to act in a classification with a higher salary range, that employee's acting rate of pay shall be established as follows:

A. The pay rate for an employee, who has passed the promotional examination and is on an active eligible list for the "acting" assignment in the higher classification will be the same as if the employee had been promoted.

B. An employee who is serving in an acting assignment and who performs overtime work during the time worked in the acting assignment, will receive pay for such overtime work at the rate of one and one-half (1.5) times the compensation received for the acting assignment.

5.7 Salary Step After Change in Classification

When an employee is promoted from a position in one classification to a position in a higher classification, the employee shall receive the minimum rate for the higher classification; provided, however, that such rate is at least five percent (5%) above the employee's current wage rate.

When a Hazardous Materials Response Team member is being promoted, the 5% Haz-Mat pay (see MOU section 31.2) will be considered in calculating the 5% minimum pay increase. However, the promoted employee will not be eligible for Haz-Mat compensation until 12 months after promotion. (For example, a fire engineer at step 8 of the wage scale and on the Hazardous Materials Response Team would be placed

at step 10 of the fire captain wage scale and would not be eligible for Haz-Mat compensation until 12 months after promotion.)

An employee moving from the firefighter paramedic classification to the fire engineer classifications will be placed at step 8 of the fire engineer pay scale.

When an employee is demoted, whether such demotion is voluntary or otherwise, that employee's compensation shall be adjusted to the salary prescribed for the classification to which the employee is demoted. The specific rate of pay within the salary range shall be determined by the City Manager, whose decision shall be final; provided, however, that the employee's rate of pay shall not be lower than the salary rate the employee would earn had the employee remained in the lower classification.

5.8 Acting Fire Marshal Compensation

If both the Fire Marshal and Assistant Fire Marshal are physically unavailable, the Fire Chief may assign a Fire Inspector or Hazardous Materials Inspector to serve as Acting Fire Marshal. Employees assigned as the Acting Fire Marshal will receive acting pay of 5% of their current base hourly wage for each hour worked as Acting Fire Marshal.

5.9 Cumulative Incentive Allowance Limitation

Effective August 1, 2007, there will be a cap of fifteen percent (15%) for all incentive allowance categories over and above base salary. This includes, but is not limited to: acting pay, paramedic pay, hazardous materials team pay and educational incentive pay. This cap applies for all hours worked in a pay period, a month or annually.

The Cumulative Incentive Allowance Limit will be waived for the duration of this contract.

5.10 Bilingual Pay

Employees certified as competent at the conversational level in Spanish, Vietnamese, Arabic (including Persian, Iranian and Farsi), Chinese, Cambodian, Sign Language and other languages as determined by the Fire Chief, shall receive forty-five dollars ($45) per pay period for each full pay period they remain certified. Employees receiving bilingual pay are subject to periodic recertification as a condition of receiving such payments.

Competency at the conversational level shall be determined in accordance with the City of Livermore's existing process for certifying other employees in the above-referenced languages.

Section 6. Hours of Work, Shift & Station Assignments

6.1 Work Schedules

The regular work schedule for employees in the classifications of Firefighter, Fire Engineer, and Fire Captain shall be the 48/96 shift schedule worked in accordance with the following chart:

X = 24 hour on-duty period

O = 24 hour off-duty period

XXOOOOXXOOOOXXOOOOXXOOOO

The above work schedule results in an average of 56-hours worked per week. The parties have agreed to the 24-day FLSA duty cycle.

The Fire Chief may from time to time temporarily assign personnel working the 48/96 shift schedule to other than their regular duty periods or schedules. The Fire Chief may assign such employees to a forty (40) hour workweek schedule so that the employee may attend training courses, conferences and/or meetings.

6.1.1 Work Schedule for Fire Prevention Personnel

The normal work schedule for Local 1974 represented fire prevention positions is a Monday through Friday, 40 hour work week consisting of five consecutive eight hour days or 80 hours in a pay period. This is the same basic schedule used by the partner cities for normal office hour positions. Holidays will be per the holiday schedule set forth elsewhere in the MOU.

6.1.2 Alternative Work Schedules for Fire Prevention Personnel

Fire Prevention personnel may be offered alternative work schedules. Such work schedules may be a "9/80"or "4/10" schedule or flexible start and end times, lunch periods or days off. The Fire Chief will determine the availability of alternative work schedules. Fire Prevention personnel may bid the schedules established by the Fire Chief based on seniority. Alternative work schedules can only be offered under three conditions:

A. Any such schedule must meet all Employer payroll department policies.

B. Any such schedule can be approved only if it does not negatively impact Fire Prevention Bureau customer service. The Fire Chief shall make the final determination on the approval of alternative work schedules.

C. The Fire Chief will make alternative work schedules available equally to all Union represented personnel. If that cannot be done, or if one team member protests the impacts of some personnel having alternative work schedules, the Fire Chief will rotate the availability of alternative work schedules by seniority, per City payroll policy, or cancel their use altogether.

6.2 Exchanges of On-Duty Time (Shift Trades)

Trades of on-duty time shall be permitted between employees of the same rank There shall be no limit to the number of trades per month, except that trades shall not be permitted to substitute for, extend, or supplement sick leave, long-term disability or worker's compensation leave unless approved by the Fire Chief. The employees involved in the trade shall make arrangements for the pay back of time. Employees may not use trades to alter or change their work schedules except for a "mutual" as provided in Section 6.3.

Employees who owe time to other employees following a promotion may work in their former position in order to repay the previously traded time, i.e. an Engineer may work as a Firefighter, and a Captain may work as a Firefighter or an Engineer depending on the rank from which the employee was promoted. Employees must resolve owed trades within ninety (90) calendar days from the date of promotion.

Employees are not considered on the payroll or working additional hours under the Fair Labor Standards Act while on-duty and working their half of the trade. However, if the employee who assumes responsibility for working a trade fails to work the traded on-duty time, the originally scheduled employee will be charged vacation time equivalent to the time missed.

Trades can be cancelled at any time. However, the on-duty chief officer must be notified if a trade is cancelled less than six (6) days prior to the shift. Employees may cancel a maximum of six (6) trades per calendar year with less than six (6) days' advance notice.

6.3 Shift and Station Assignments

Assignment to a specific shift and/or station shall be made through the bid system. Bids shall be made in descending order of rank beginning with the rank of captain. Within each rank, bids shall be made by seniority. Shift and/or station openings shall be announced via an Information Bulletin to all members and filled through the bidding procedure described in the department policy.

Station bidding shall be on a rank for rank basis, in descending order of rank seniority.

A "Mutual" is an agreement between two individuals of the same rank to trade Station and/or shift assignments for a specific period of time. Mutuals are not permanent. Mutuals can be between individuals on the same shift or on different shifts. The individuals involved may set the time frame of the "Mutual", however no mutual shall exceed twelve (12) months from the initial date. At the end of the twelve months both individuals will return to their original assignments. Both individuals must physically be able to meet their assigned Station requirements, i.e., if one of the individuals is unable to return to work within the first one-year period due to any reason, the "Mutual" is considered null and void. Individuals must be qualified for the position of the person with whom they are requesting the "Mutual".

All "Mutuals" shall be submitted in writing to the Deputy Chief of Operations.

Employees assigned as paramedics may only change assignments with other employees assigned as paramedics. Mutuals shall be considered trades between the employees involved. Only one mutual between parties will be allowed for the specific period of time. Members will not be allowed to participate in more than one mutual at a time.

Assignments properly bid will be permanent unless openings occur. All openings will be bid department wide using the department policy. In the event a station opens or closes, or there is a change in the deployment model, all affected personnel shall have the ability to re-bid following the department policy.

The Fire Chief, and/or designee, may administratively reassign shift/station assignments which result in a displacement for up to 20 shifts per occurrence to meet Department needs. This shall not apply to probationary employees or to administrative moves not resulting in displacement of another employee.

Section 7. Overtime

7.1 Payment

An employee who is assigned to work after completion of his/her regular shift or who is assigned to work to fill a shift or portion thereof outside his/her regular duty shift, shall be entitled to overtime compensation for all hours so worked, provided, however, that the overtime payment shall be computed at one and one-half (1-1/2) times the employee's 24-hour rate of pay in 15-minute increments as follows:

Overtime Worked	Paid As
1 through 15 minutes	15 minutes
16 through 30 minutes	30 minutes
31 through 45 minutes	45 minutes
46 through 60 minutes	60 minutes
61 through 75 minutes	75 minutes
etc.	

An employee assigned to work outside his/her regular shift to attend a meeting or participate in training shall be entitled to overtime compensation for all hours so worked, provided, however, that the overtime payment shall be computed at one and one-half (1-1/2) times the employee's eight hour rate of pay in fifteen (15) minute increments as set forth in the previous table.

Strike team overtime compensation shall be at the 24 hour overtime rate for all of the time spent on the Strike Team assignment.

An employee held over past the completion of his/her shift due to a trade will be compensated for overtime at that employee's overtime rate.

An employee having completed his/her regular duty shift and called back to work from home because of an emergency incident shall, upon reporting to work within a reasonable time after notification and commencing with the time of notification, receive not less than four hours overtime compensated at one and one-half (1 and 1/2) times his/her twenty-four (24) hour rate of pay.

A reasonable time is defined as drive time from home plus ½ hour, unless otherwise approved by the duty chief.

7.2 Procedures For Filling Absences:

Overtime shall be determined and filled pursuant to Department policy and the provisions of this MOU.

7.3 Overtime Compensation

Overtime shall be paid in accordance with the contractual overtime provisions of this MOU and the Fair Labor Standards Act ("FLSA") at any time the FLSA applies to municipal governments.

A. Suppression/FLSA 7(k) Exempt Employees:

Any authorized time worked in excess of the employee's regular shift schedule (i.e. contractual overtime) or the maximum hours threshold for a 24 day FLSA work cycle shall be considered overtime.

B. Fire Prevention personnel/40 Hour Employees:

B.1. Any authorized time worked in excess of the employee's regular workweek shall be considered overtime. Overtime compensation shall be compensable at the rate of one and one-half (1.5) times the employee's regular straight time rate of pay.

B.2. Fire Prevention personnel have the option to accrue compensatory time off in lieu of overtime pay at the rate of one and one-half (1.5) hours for each hour worked. Compensatory time may be accrued but the total balance may not exceed one hundred and twenty (120) hours at any time.

Compensatory time off may be taken in lieu of overtime payment in accordance with the FLSA. Such time off shall be mutually agreeable to the employee and the supervisor taking into account (a) the normal schedule of work, (b) the anticipated peak hour workload based on past experience and (c) any emergency requirements for staff and services. Once an employee has accrued one hundred and twenty (120) hours of compensatory time off, the employee shall be paid for overtime worked until such time as the balance drops below the cap. With written notice prior to June 1st and December 1st of each year, an employee may request to have all accrued compensatory time off paid to the employee on a separate payroll check.

B.3. Fire Prevention personnel who are called back or otherwise requested to respond after 2200 hours shall be allowed to delay their normal start time by the number of hours worked after 2200, if scheduled to work the same or next day. An employee shall be required to work a full shift, regardless of starting time.

B.4. Fire Prevention personnel who are called back or otherwise requested to respond after completing their regular work day shall receive a minimum of two (2) hours call back pay at one and one-half (1.5) times their regular rate. The call back minimum is payable even if the employee is cancelled en-route.

C. Suppression Employees Overtime Record:

The Fire Department shall provide the current overtime selection factor for each suppression employee per the on-line records management system.

D. Rank-for-Rank Overtime:

The Department agrees that any day to day vacancies, not covered in MOU Section 23C, overtime will be assigned on a rank-for-rank basis unless an individual of equal rank is not

available to fill the position; then a pre-signed up qualified actor will be used to prevent a mandate or prevent the breaking of staffing rules. These Short-Term Acting assignments are intended to fill day-to-day vacancies that are for 10-shifts or less. If there is no one available through the pre-sign up system, then mandatory overtime within the rank will be utilized. The operational procedures of acting assignments are outlined in department policy.

In the case of an emergency and an officer and/or fire engineer is unavailable to be contacted, an acting assignment may be used to fill these ranks. The procedures pertaining to the selection of the employee for an acting position shall be followed. (See Section 23.A. of this M.O.U.).

Nothing in the MOU shall be construed to prevent the Department from filling short term day-to-day vacancies with available on-duty relief pool/overstaff personnel within rank/classification on a non-overtime basis. The Parties agree that LPFD may implement General Order 200.01 attached as Appendix D to this contract.

7.4 Overtime Maximum Limit

Effective August 1, 2007, the maximum amount of shift-fill overtime will be eliminated.
The Fire Chief will determine whether shift-fill overtime is limited to a specific number of shifts per month or year. Any such decision shall be based solely on safety concerns, operational need and the existence of unusual occurrences that may require the Department to extend personnel resources. Any decision to limit shift-fill overtime shall be discussed with the Union prior to implementation.

Section 8. Department Related Court Time

Employees who are required to appear in court during their off-duty time to testify about a work-related matter shall be compensated at their eight (8) hour overtime rate for all such time and shall receive a minimum of three (3) hours for court appearances in any assigned local court serving the cities of Livermore and Pleasanton (currently the East County Hall of Justice in Dublin) and four (4) hours for court appearances outside the assigned local court serving the cities of Livermore and Pleasanton.

Section 9. Holiday Pay

Section 9.1 Holiday In Lieu

Employees assigned to twenty-four (24) hour shift schedules shall receive holiday in lieu pay without regard for when holidays occur or whether such employees actually work on recognized holidays. This compensation shall be seven and one-half percent (7.5%) of the employee's base salary at time of payment, plus special compensation as defined by PERS; except PERS-able FLSA overtime, uniform allowance, EPMC, and exclusive of any overtime. Holiday in lieu pay shall be paid on a prorated and bi-weekly basis. Holiday in lieu pay will be reported as special compensation within the meaning of Section 20636 of the California Government Code and Section 571(a)(5) of the CalPERS regulations and/or as defined pensionable compensation pursuant to the California Government Code and the CalPERS regulations as amended.

Section 9.2 Observed Holidays

The following holidays are observed for personnel not normally scheduled or expected to work on recognized holidays. Such employees are permitted to be off work on observed holidays without the loss of pay and do not qualify for the holiday in lieu pay provided per Section 9.1 of this MOU.

1. New Year's Day
2. Martin Luther King, Jr. Day (third Monday of January)
3. President's Day (third Monday of February)
4. Memorial Day (last Monday of May)
5. Independence Day
6. Labor Day (first Monday of September)
7. Veterans' Day
8. Thanksgiving Day
9. Day following Thanksgiving
10. Christmas Eve Day
11. Christmas Day

Section 9.3 Work on a Holiday-Fire Prevention Personnel

If the Fire Chief, or the Fire Chief's designee, determines the employee's services are required on an observed holiday, the employee shall receive overtime compensation for all hours worked on the holiday.

Section 9.4 Floating Holiday

Fire Prevention personnel will receive three (3) floating holidays per year with pay as follows:

Floating holidays for eligible employees shall be credited and taken in accordance with the regulations set forth in this section. Each payroll calendar year, eligible employees will be credited with floating holidays at the rate of 24 (twenty-four) hours for each 40-hour employee per year. Employees not in a pay status at the beginning of the payroll calendar year will not be credited with floating holidays until their return to work. In such cases, floating holidays will be prorated for the year once the employee returns to work. New employees who join the City after the start of the calendar year will receive floating holidays on a prorated basis.

Floating holidays are not cumulative and must be taken in the same calendar year credited and do not accumulate or carry over to subsequent years.

Section 10. Documentation Regarding Organized Mess

In order that all members of each fire company are available at all times to respond to emergencies as quickly and efficiently as possible, and in order to provide for harmony and fellowship among the members of fire companies, there shall be a common organized mess at each fire station to which all bargaining unit employees assigned to that station shall be required to contribute on a daily basis. The Captain on each shift at each station shall normally make all assignments as to the duties to be performed by those employees in regard to the common mess. The Employer shall not be responsible for financially

supporting or otherwise paying the cost of any on duty meal. Employees may be exempted from the common mess only for valid medical or religious reasons that have been verified to the City's satisfaction.

This provision is intended to satisfy Internal Revenue Service requirements as to the existence of a requirement that employees contribute to an organized mess.

Section 11. Fire Prevention Certificate Pay

Fire prevention personnel hired after July 1, 2012 shall receive an additional four percent (4%) of base salary for obtaining the California Fire Service Training and Education System Fire Prevention Officer (Level 1) certificate.

Section 12. Paramedic Program and Compensation

12.1 Program Description

The Department intends to maintain advanced life support ("ALS") capability through the assignment of one (1) designated Firefighter/Paramedic on each Engine Company and each Truck Company. Employees hired as Firefighter/Paramedics must maintain their paramedic licenses and participate in the paramedic program as a condition of employment, unless allowed to withdraw from the program in accordance with Section 12.3 below.

12.2 Paramedic Staffing

Minimum paramedic staffing shall consist of one assigned Firefighter/Paramedic per Company.

12.3 Withdrawal Process

Firefighter/Paramedics are expected to maintain their paramedic licenses and participate in the paramedic program unless the Fire Chief approves their withdrawal from the paramedic program in accordance with the following procedure:

A. Paramedics must serve a minimum of five (5) years in the paramedic program absent extraordinary circumstances. Paramedics who seek to withdraw from the paramedic program after five (5) years of paramedic service in the program shall advise the Fire Chief of their desire to do so six (6) months in advance.

B. The Department shall maintain a sufficient number of paramedics to satisfy the minimum paramedic staffing requirement and to meet operational needs. A verified ability to staff the minimum need must exist before any employee is allowed to leave the paramedic program.

C. In the event that there are multiple requests for withdrawal from the paramedic program, priority shall be based on Department seniority regardless of rank.

D. Paramedics wishing to leave the program must either maintain their paramedic license or obtain an Alameda County EMT certification prior to withdrawal and maintain this certification as a condition of employment.

E. Paramedics who promote to a higher rank may maintain their paramedic licenses. The Department agrees to cover the costs of licensing and continuing education as outlined in Section 12.4 of this MOU.

12.4 Paramedic Licensing and Continuing Education

Paramedics are responsible for maintaining their paramedic licenses and fulfilling all state and county licensure, accreditation and continuing education requirements.

The Department will pay all fees and cost associated with paramedic licensure and accreditation for all employees in the paramedic program, including application and licensure fees tuition and textbooks for required courses and certifications, and approved overtime to complete continuing education classes outside an employee's normal working hours.

The Department agrees to provide on duty continuing education classes whenever possible.

12.5 Paramedic Pay

Paramedics will receive additional compensation while serving in the assignment. Effective the first full pay period following Union ratification of this MOU, the compensation received shall be equal to ten percent (10%) of the employee's base pay ("paramedic premium pay").

Paramedics who promote to Engineer or Captain (i.e. paramedics of rank) will receive paramedic premium pay only when assigned or serving as the Company paramedic, not the additional four-percent (4%) paramedic of rank premium as noted below. Effective the first full pay period following Union ratification of this MOU, paramedics of rank who maintain their paramedic licenses and participate in the paramedic program will receive an additional four percent (4%) of top step Firefighter base monthly pay.

12.6 Paramedic Preceptor/Field Training Officer (FTO) Pay

Paramedics who serve as preceptors/field training officers to paramedic students/trainees/interns shall receive sixty dollars ($60) per shift when precepting/training a paramedic students/trainee/intern.

Section 13. Vacations

13.1 Vacation Eligibility

All employees accrue paid vacation leave from their date of hire and may begin using accrued paid vacation leave after six (6) months of continuous service with the Department.

13.2.1 Vacation Accrual

A. Employees assigned to a fifty-six (56) hour work schedule shall accrue paid vacation leave in accordance with the following schedule:

Years of Continuous Service	Monthly Accrual Rate
First through fourth year	12 hours
Fifth through ninth year	16 hours
Tenth through twelfth year	20 hours
Thirteenth through fifteenth year	22 hours
Sixteenth year and above	24 hours

B. Employees assigned to a forty (40) hour work schedule shall accrue paid vacation leave in accordance with the following schedule:

Years of Continuous Service	Monthly Accrual Rate
First through fourth year	8.57 hours
Fifth through ninth year	11.43 hours
Tenth through twelfth year	14.29 hours
Thirteenth through fifteenth year	15.71 hours
Sixteenth year or more	17.14 hours

Accrued vacation leave shall be credited to each employee's account biweekly.

13.3 Vacation Accumulation

Eligible employees may accumulate and maintain up to a maximum of four hundred thirty-two (432) hours of accrued vacation leave.

Employees are not allowed to accrue vacation hours above the cap. At any time an employee reaches four hundred thirty-two (432) hour cap, the employee will cease accruing additional vacation leave until such time as the balance falls below the cap. However, in the event an employee has requested to take vacation but been denied or otherwise prevented from using vacation leave due to extenuating circumstances, the employee may submit a written request to the City Manager, or designee, for special consideration to carry over vacation balances beyond four hundred thirty-two (432) hours.

Effective September 15, 2012, any accrued vacation leave in excess of three hundred sixty (360) hours was placed in a separate Excess Vacation Bank for each affected employee. Employees shall be entitled to use the hours in the Excess Vacation Bank for vacation or for extended leave in the same manner as regular vacation hours. The hours shall be paid out at the pay rate of the employee when utilized.

13.4 Vacation Scheduling and Use

Vacation selection will be subject to the procedure stated in the department policy except for those areas specifically stated differently in this article.

A. During January of each year, employees shall be granted an opportunity to choose vacation time in order of Department seniority. The January selections shall be for the period from February 1 to January 31 of the following year. Each employee in turn (based on Department seniority) will have an initial choice of vacation. Vacation selections can be for as many shifts/hours as the employee desires, not to exceed the total number of vacation leave hours the employee will have accrued by the date of the requested vacation, provided the vacation shifts/hours are taken

consecutively. Once the most senior employee makes an initial vacation selection, the next most senior employee will make an initial selection of vacation shifts/hours. This process shall continue until all employees have an opportunity to make an initial selection of vacation. After all employees make their initial selections, second choice vacation selections will occur. Second choice vacation selections will be done in the same manner as the first choice selections. After the second choice vacation selections are completed, the third choice selections can begin and so on until no one wishes to choose any more vacation time.

B. For the annual scheduling done in January no more than seven (7) persons of any rank are allowed to be off on vacation leave at any given time. Vacation requests by an eighth (8th) or additional person requires the requesting person to provide the name of the coverage person.

C. Employees may take vacation on Thanksgiving, Christmas Eve and Christmas Day after all shifts have been filled and they provide the name of the coverage person.

D. Fire suppression employees assigned to 24-hour shifts schedules must use vacation leave in increments of either twenty-four (24) or twelve (12) hours. When used in twelve (12) hour increments, vacations must be taken from either 0800 to 2000 hours or 2000 to 0800 hours. Employees may take less than twenty-four (24) or twelve (12) hours provided they find their own coverage. However, the Fire Chief may approve vacation requests in less than twelve (12) hour increments to accommodate employee enrollment in college or university courses. The courses or classes attended must be appropriate to employee development. The decision of the Fire Chief shall be final.

E. If two (2) or more employees from the same employing agency have the same employment date, seniority will be determined by placement on the employment list. If two (2) or more employees from different hiring agencies have the same employment date, seniority will be determined by drawing from a hat.

F. Fire Prevention Personnel will utilize a vacation scheduling program consistent with the process used for suppression personnel.

G. Authorized emergency vacation may be allowed due to special circumstances and temporary assignments will be made to accommodate such a need.

H. Employees may cancel previously scheduled vacation at any time by notifying the Department at least twenty-four (24) hours prior to the start of the shift. However, the on-duty chief officer must also be notified whenever vacation is cancelled less than six (6) days prior to the shift. Employees are allowed a maximum of six (6) vacation cancellations per calendar year with less than six (6) days' advance notice.

I. The Fire Chief may permit non-probationary employees to use of up to fifty-six (56) hours of paid vacation leave in advance of accruing such hours to their vacation leave accounts. The use of such leave shall not be prescheduled or considered earned vacation for accrual purposes.

J. When an employee carries a negative balance no additional vacation may be taken until a sufficient number of vacation hours have been earned.

13.5 Vacation Pay at Termination

All employees shall be paid for all vacation leave earned prior to the effective date of termination. Such compensation shall be paid to employees in one lump sum in a final check. Employees understand that if there is a deficit balance in their vacation leave accounts at termination, that deficit amount will be deducted from final compensation.

13.6 Vacation Sell Back

Employees may request to sell back up to two hundred forty (240) hours of accrued vacation leave in each calendar year. Employees may sell back accrued vacation leave in one (1) hour increments with a minimum sell back of eight (8) hours on the first pay date in March, June, September and December of each year. Written requests for payment must be made by the employee fifteen (15) days in advance of the first pay date in March, June, September and December.

Section 14. Sick Leave

14.1 Sick Leave Accrual – 56 Hour Shift Employees

All employees assigned to 56-hour work schedules shall earn paid sick leave at the rate of eleven and two-tenths (11.2) hours for each month of service while assigned to a 56-hour work schedule. Probationary employees assigned to a 56-hour work schedule who successfully complete their 18-month new employee probationary period shall receive a one-time lump sum credit of four hundred seventy and four-tenths (470.4) hours of paid sick leave in addition to the sick leave accrued during their probationary period.

Employees assigned to 56-hour work schedules may accumulate a maximum of 2,912 sick leave hours.

Non-probationary employees assigned to a 56-hour work schedule are allowed a sick leave deficit of fifty-six (56) hours beyond that actually earned. Probationary employees assigned to a 56-hour work schedule are allowed a sick leave deficit of thirty-three and six-tenths (33.6) hours beyond that actually earned.

Employees on leave of absence with pay in lieu of temporary disability payments pursuant to Section 4850 of the Labor Code shall accumulate sick leave during said leave of absence in accordance with this section.

14.2 Sick Leave Accrual – 40 Hour Employees

All employees assigned to forty (40) hour work schedules shall earn paid sick leave at the rate of eight (8) hours for each month of service while assigned to a 40-hour work schedule. Probationary employees assigned to a 40-hour work schedule who successfully complete their 12-month new employee probationary period shall receive an one-time lump sum credit of three-hundred eighty-four (384.0) hours of paid sick leave in addition to the sick leave accrued during their probationary period.

Employees assigned to forty (40) hour work schedules may accumulate an unlimited number of sick leave hours; however, sick leave hours accumulated in excess of one thousand four hundred and forty (1440) may be used solely for CalPERS services credit in accordance with Government Code Section 20862.8 “Credit for Unused Sick Leave”.

Employees are allowed a sick leave deficit of twenty-four (24) hours beyond that actually earned.

Employees on leave of absence with pay in lieu of temporary disability payments pursuant to Section 4850 of the Labor Code shall accumulate sick leave during said leave of absence in accordance with this section.

14.3 Sick Leave Usage

Employees may use accumulated sick leave in one (1) hour increments as follows:

A. For the employee's own diagnosis, care, or treatment of an existing health condition or for the employee's own preventative care, including routine medical and dental appointments.

B. For the diagnosis, care, or treatment of an existing health condition or preventative care for an employee's family member, including routine medical and dental appointments. For purposes of this provision, "family member" includes: a biological, adopted, or foster child, stepchild, legal ward, or a child to whom the employee stands in loco parentis, a biological, adoptive or foster parent, stepparent, or legal guardian of an employee or the employee's spouse or registered domestic partner, or a person who stood in loco parentis when the employee was a minor child, spouse, registered domestic partner, grandparent, grandchild, or sibling. Employees assigned to a 56-hour work schedule may utilize a maximum of one hundred forty-four (144) hours of accumulated sick leave per calendar year and employees assigned to a 40-hour work schedule may utilize a maximum of (96) hours of accumulated sick leave for this purpose.

C. Sick Leave may also be used to obtain any relief or services related to being a victim of domestic violence, sexual assault, or stalking including the following with appropriate certification of the need for such services:

- A temporary restraining order or restraining order.
- Other injunctive relief to help ensure the health, safety or welfare of themselves or their children.
- To seek medical attention for injuries caused by domestic violence, sexual assault, or stalking.
- To obtain services from a domestic violence shelter, program, or rape crisis center as a result of domestic violence, sexual assault, or stalking.
- To obtain psychological counseling related to an experience of domestic violence, sexual assault, or stalking.
- To participate in safety planning and take other actions to increase safety from future domestic violence, sexual assault, or stalking, including temporary or permanent relocation.

14.4 Sick Leave Procedure

A. Employees are required to report the need for sick leave in accordance with Department policy. Employees shall notify the scheduling system prior to the start of their scheduled duty shift when utilizing sick leave. The Fire Chief or designee may waive this requirement based on exigent or unique circumstances.

B. If an employee is on vacation and a permissible use of sick leave occurs while on vacation, the employee may report the need for sick leave in accordance with Department policy and request to be taken off vacation leave and be placed on sick leave for the hours the employee is eligible for sick leave as specified in Section 14.2 of this MOU.

C. The Fire Chief may request a physician's certificate or a personal affidavit verifying an employee's need for sick leave when there is evidence of excessive sick leave usages and/or a pattern of sick leave misuse, abuse or falsification (i.e., using sick leave in conjunction with days off, vacation, holidays or otherwise).

D. Employees who are eligible for temporary disability payments may use accumulated sick leave in order to maintain their regular income; provided, however, the employee is allowed a credit towards sick leave to the extent that temporary disability payments are retained by the Department.

E. Any purposed changes to the Department's current attendance management program shall be negotiated with the Union.

Section 15. Leaves

15.1 Leave of Absence

The City Managers may grant a full-time regular employee leave of absence without pay for a period not to exceed three (3) months. After three (3) months, the leave of absence may be extended if so authorized by the Department. No such leave shall be granted except in writing stating the reasons for the requested leave. Upon expiration of the leave the employee shall be reinstated in the position held at the time the leave was granted. Failure on the part of an employee on leave to report to work promptly at its expiration or within a reasonable time after notice to return to duty, shall be cause for discipline. The Fire Chief may grant a full-time regular employee a leave of absence without pay for one (1) calendar week. During unpaid leave, an employee shall not accrue vacation or sick leave benefits, nor shall said time be considered service time. Holiday in lieu payments for which an employee would otherwise be eligible shall be adjusted on a pro-rata basis to reflect an employee's leave time.

15.2 Jury Service Leave

Employees who are summoned for jury service in state or federal court shall receive their regular pay for all time they are necessarily absent from work in order to satisfy their jury service. The City may require proof of the time spent in such jury service as a condition of receiving the time off with pay and any monies received by the employee for their jury service shall be remitted to the City. Employees who are released from jury service and are not required to return for additional jury service the following day shall report directly to work to complete the remainder of their shift or workday. Employees who are required to serve as jurors shall not have their regular starting and ending work times changed as a result of jury service.

15.3 Leaves Resulting from Subpoena

A. Employees subpoenaed or called to appear as a witness in an administrative or legal proceeding about a work-related matter shall be granted time off with pay for all time necessarily spent in

compliance of the subpoena or request to testify, including travel time, waiting time and time spent testifying as a witness.

B. Employees subpoenaed or called to appear as a witness on behalf of the City or Department during their off duty hours shall receive compensation as hours worked in accordance with Section 7 of this MOU for all time necessarily spent in compliance of the subpoena or request to testify, including travel time, waiting time and time spent testifying as a witness.

15.4 Military Leave

Military leave shall be granted in accordance with the provisions of law. All employees entitled to military leave shall give the Fire Chief an opportunity within the limits of military regulations to determine when such leave shall be taken and may modify the employee's work schedule to accommodate the request for leave.

15.5 Family, Medical and Pregnancy Disability Leave

The City will abide by all federal and state family, medical and pregnancy disability leave laws.

15.6 Catastrophic Leave

The City will maintain a Catastrophic Leave Policy as outlined in Appendix B to this MOU.

15.7 Bereavement Leave

Employees are entitled to paid leave from duty (including shift trade days) for up to two (2) shifts (48 hours) for fire suppression personnel and up to forty (40) hours for fire prevention/40-hour personnel in order to attend the funeral or memorial service of an immediate family member and/or to assist with matters relating to the decedent's estate. Employees may utilize other paid leaves (including sick leave) to extend bereavement leave when approved by the Fire Chief.

For purposed of this provision, immediate family shall be defined as: spouse, domestic partner, child, foster child who resided with the employee at the time of his/her death, stepchild, mother, father, stepmother, stepfather, mother-in-law, father-in-law, brother, stepbrother, sister, stepsister, brother-in-law, sister-in-law, grandmother, grandfather, spouse's grandmother, spouse's grandfather, son-in-law, daughter-in-law or grandchildren.

15.8.1 Union Leave Bank

A. Leave Donations

Effective the first full pay period in July of each year, active bargaining unit employee may voluntarily elect to contribute to the Union Leave Bank by reducing their individual vacation accrual by six (6) hours for 56 hour personnel and either four (4) hours of vacation accrual or compensatory time for 40 hour personnel. The contribution will be credited to the Union Leave Bank. If, at the end of any fiscal year, the Union Leave Bank has a balance of more than 1500 hours, the contribution of hours described above will not occur for that fiscal year.

Employees hired during the year will have no deduction until the following fiscal year's leave bank transfer. Employees separating employment during the year will receive no credit for or return of hours contributed to the Union Leave Bank.

B. Usage of the Union Leave Bank

Union Leave Bank may be utilized by bargaining unit employees for scheduled work absences when all of the following conditions are met:

1. The absence is for a union authorized event or purpose.
2. A Union official has provided prior written approval for the use of the Union Leave Bank to cover the absence.
3. The Union Leave Bank has sufficient hours to reimburse the City at the applicable regular and overtime rates to provide coverage for the absence.
4. The absence is approved in writing by shift Battalion Chief.

The Battalion Chief shall secure a replacement to cover the shifts resulting from an approved Union Leave absence in accordance with the current practice for obtaining shift replacements. However, nothing in this section shall supersede the Fire Chief's duty to maintain management control over the Department to ensure adequate staffing for daily operations and emergency situations.

C. Payment for Union Leave

When bargaining unit employees receive the appropriate approval to be absent from their scheduled shift(s) for a union authorized event or purpose, payment to the employee(s) covering the open shifts(s) shall be made at the employee's applicable regular or overtime rate on an hour-for-hour basis from the Union Leave Bank. Employees absent from work on union leave shall receive pay for their regularly scheduled shift as paid union leave. Employees covering open shifts for employees absent on union leave and employees absent on union leave shall code their time cards accordingly.

D. Indemnification

1. The City will administer the Union Leave Bank in the manner believed to be consistent with all applicable laws governing the taxation of the donated hours. The City takes no responsibility should the IRS or any other governing agency prescribe a different interpretation of applicable tax law. Any liability resulting from the reporting of taxes will fall solely on the Union and its members. As such, the Union will indemnify and defend the City against any tax claims that arise in whole or in part from its administration of the Union Leave Bank, including reasonable attorney fees.

2. The City assumes no responsibility for how union time is utilized. Time spent on union leave is not considered work time for purpose of worker's compensation or any other purpose. The Union will indemnify and defend the City against any claim that arises in whole or part from the activities of employees utilizing such leave, including reasonable attorney fees.

Section 16. Health and Welfare

16.1 Hospital and Medical Care - Active Employees

A. Contributions

The City will continue to contribute a monthly amount for each employee no greater than the family rate of the lowest cost HMO plan.

All employees participating in the City's health plans will contribute one of the following two amounts, whichever is greater:

1. $25.00 per month
2. The difference between the family rate of the lowest cost HMO and the premium of the employee's more expensive plan selection.

Contributions will be deducted from the employee's paycheck on a pre-tax and bi-weekly basis.

Effective January 2020, all employees participating in the City's health plans will contribute one of the following two amounts, whichever is greater:

1. $25.00 per month for employee only coverage; $25 per month for employee+1 coverage; or $50 per month for family coverage.

2. The difference between the family rate of the lowest cost HMO and the premium of the employee's more expensive plan selection.

Contributions will be deducted from the employee's paycheck on a pre-tax and bi-weekly basis.

B. Increases in Premiums

Effective July 1, 2009, the City will pay for any increase in the medical plan premiums up to a maximum of 15% annually of the lowest cost HMO family rate. The difference will be deducted from the employee's paycheck on a pre-tax basis. This amount will be in addition to the employee contributions outlined in section 16.1 A.

In the event that the medical premium increase is less than 15%, the City's sole obligation is to pay the lower percentage increase.

C. Plan Co-Pays

The health maintenance organization (HMO) medical plans co-pays shall be ten dollars ($10) for office visits. The prescription drug co-pays shall be ten dollars ($10) for generic, fifteen dollars ($15) for brand and thirty-five dollars ($35) for non-formulary (the Kaiser HMO provides for a two-tier prescription drug plan). The Preferred Provider Organization (PPO) medical plan co-pays shall be fifteen dollars ($15) for office visits. The prescription drug co-pays shall be ten dollars ($10) for generic, twenty-five ($25) for brand and thirty-five dollars ($35) for non-formulary.

D. Changes to Plan Designs

During the term of this agreement, the City reserves the right to propose changes to the plan designs and co-pay structure in order to reduce costs to the City and employees. Changes to plan design shall be by mutual agreement.

The City agrees to provide up to three (3) health plan options for employees and eligible dependents. At least two (2) options will be HMOs and the other option will be a PPO. For the term of this agreement, the City agrees to continue to offer Kaiser as one of the HMO options.

16.2 Health and Medical Care – Retired Employees

A. Spousal Continuation of Benefits

In the case where the employee eligible for two-party coverage is deceased, the amount the City is obligated to pay shall be reduced by one half (1/2). If the spouse remarries, the obligation by the City shall terminate. Domestic partners shall be treated in the same manner as spouses for continuation of benefits.

B. Plan Design

Employees who retire on or after July 1, 2009, will have the same benefit co-pay and plan design as provided to active employees in accordance with Section 16.1.C and are subject to the 15% premium cap provisions of Section 16.1.B.

C. Vesting Schedule for Employees Hired Before July 1, 2012

1. Service Retirement

For all employees who retire with service from the City of Pleasanton, the City shall pay four percent (4%) for each year of service of the City's contribution toward the monthly premium for employee and one dependent.

2. Disability Retirement

For all employees who retire due to disability, the City shall pay a percentage of the City's contribution toward the monthly premium for employee plus one dependent (two-party rate) for the lowest cost HMO plan in accordance with the schedule set forth below:

Years of Service	City's Contribution
10	20%
11	25%
12	30%
13	35%
14	40%
15	45%
16	48%
17	51%
18	54%
19	57%
20	80%
21	84%
22	88%
23	92%
24	96%
25 + years of service	100%

3. City Contributions

The City's contribution for retiree medical is established as the same dollar contribution paid for active employees at the employee plus one rate of the lowest cost HMO early retiree plan.

Employees who retire on or after January 1, 2024 will begin to receive a benefit calculation based on the City's contribution for an active employee at the employee plus one rate of the lowest cost HMO plan. The minimum monthly contribution is currently twenty-five dollars ($25) per month.

4. Reimbursement for non-City Plans

In the event a retiree obtains medical coverage through a plan not offered through the City of Pleasanton, the City will reimburse the retiree up to the amount outlined in Section 16.2.C.3 but no more than the amount paid by the retiree. Retirees must supply proof of coverage and proof of payment in order to be reimbursed.

5. Benefits for Medicare Eligible Retirees

All retirees eligible for Medicare are required to apply for Medicare benefits. Upon qualifying for and receiving parts A and B of Medicare, the City shall not be obligated to contribute an amount in excess of the monthly premium for the lowest cost HMO

health plan supplement to Medicare for employee and one dependent coverage (two-party rate).

D. Vesting Schedule for Employees Hired On Or After July 1, 2012

1. Service Retirement

For all employees who are hired on or after July 1, 2012 and retire from service, the City shall provide the following benefit:

The City shall pay for each year of service equivalent to four percent (4%) of the City's contribution toward the monthly premium for single coverage.

2. Disability Retirement

For all employees who retire due to disability, the City shall pay a percentage of the City's contribution toward the monthly premium for single coverage for the lowest cost HMO plan in accordance with the schedule set forth below:

Years of Service	City's Contribution
10	20%
11	25%
12	30%
13	35%
14	40%
15	45%
16	48%
17	51%
18	54%
19	57%
20	80%
21	84%
22	88%
23	92%
24	96%
25 + years of service	100%

3. City Contributions

The City's contribution for retiree medical is established as the same dollar contribution paid for active employees at the single rate of the lowest cost HMO early retiree plan.

Employees who retire on or after January 1, 2024 will begin to receive a benefit calculation based on the City's contribution for an active employee at the employee only rate of the lowest cost HMO plan. The minimum monthly contribution is currently twenty-five dollars ($25) per month.

4. Reimbursement for non-City Plans

In the event a retiree obtains medical coverage through a plan not offered through the City of Pleasanton, the City will reimburse the retiree up to the amount outlined in Section 16.2 D.3 for the single rate, but no more than the amount paid by the retiree. Retirees must supply proof of coverage and proof of payment in order to be reimbursed.

5. Benefits for Medicare Eligible Retirees

Retiree health benefits will cease once a retiree becomes Medicare eligible.

6. Retiree Health Savings Account

For employees hired on or after July 1, 2012 and who have successfully passed probation the City will contribute seventy-five dollars ($75) per month to the employee's RHSA. Additionally, each employee eligible for the City contribution will have a mandatory, pre-tax deduction of twenty-five dollars ($25) per month toward the RHSA. The total monthly contribution to the RHSA will be one hundred dollars ($100). However, those employees contributing to the RHSA may increase the mandatory employee contribution above twenty-five dollars ($25) if a fixed amount is agreed to by, and implemented for, all contributing employees.

Employees hired between July 1, 2012 and May 1, 2013:

Employees hired between July 1, 2012 and May 1, 2013 will contribute $150 per month ($69.23 per pay period) through payroll deductions beginning the pay period in which the employee commenced employment with the LPFD.

In the pay period following completion of the employee's 12 or 18-month probationary period, the City will contribute a one-time payment of $900 or $1,350 (equivalent to $75 for each month of the 12 or 18-month probationary period) towards the employee's RHSA.

These provisions apply solely to employees hired between July 1, 2012 and May 1, 2013. All employees hired after May 1, 2013 will follow the provisions outlined in Section 16.2.6 unless modified by a successor MOU.

Effective January 1, 2015:

For employees hired on or after July 1, 2014 and who have successfully passed probation, the City will contribute one-hundred and fifty ($150) per month to the employee's RHSA. In the pay period following completion of the employee's 12 or 18-month probationary period, the City will contribute a one-time payment of $1,800 or $2,700 (equivalent to $150 for each month of the 12 or 18-month probationary period) towards the employee's RHSA.

For the duration of the contract, each employee eligible for the City contribution will have a pre-tax deduction of one hundred and fifty dollars ($150) per month toward the RHSA. The total monthly contribution to the RHSA will be three hundred ($300). However, those employees

contributing to the RHSA may increase the employee contribution above one hundred and fifty dollars ($150) if a fixed amount is agreed to by, and implemented for, all contributing employees.

Employees have a vested right to the funds at the time of deposit. Funds deposited in the RHSA are portable and belong to the employee, regardless of length of service or reason for separation.

Federal or State Legislation

The City reserves the right to meet and confer with the Union for the purposes of coordinating retired employee's hospital and medical care in the event Federal or State legislation is implemented that effects retiree's medical insurance.

16.3 Dental

The City shall contribute an amount necessary to provide dental care benefits for the individual employees and eligible dependents. The City shall provide a lifetime maximum orthodontia coverage of $2,000 for individual employees and eligible dependents.

16.4 Life Insurance

The City shall contribute an amount necessary to provide $50,000 life and $50,000 accidental death and dismemberment insurance coverage for individual full-time employees.

Employees may purchase, at their own expense and within the limits set by the insurance carrier, additional amounts of life insurance under the existing policy.

16.5 Vision Care

A vision care plan will be provided as an option for employees and the cost of such coverage shall be included in the 125 Plan (see Section 16.6).

16.6 Cafeteria Plan

An Internal Revenue Code Section 125 Cafeteria Plan is provided to each full-time employee who is eligible to enroll in one of the medical insurance plans offered by the City but elects to waive participation in such medical plans and/or the City's vision care plan. Proof of alternative medical coverage is required for an employee to waive participation in the City's medical plans.

The 125 Cafeteria Plan affords employees an opportunity to obtain plan credits for the purpose of: (1) purchasing supplemental benefits; (2) redirecting credits to a flexible spending account; or (3) cashing out credits at a rate of $0.35 on the dollar. Plan credits are based on the combined sum of the monthly premiums for Kaiser employee-only medical coverage and the vision care plan at family level coverage adjusted annually on a dollar-for-dollar basis to match any changes in the monthly premiums. The maximum contribution limit for medical reimbursement under the Section 125 Cafeteria Plan is $2,650 per year.

In the event an individual employee loses their primary coverage, the City will allow the employee to re-enroll in the City's health plans within thirty (30) days of receiving notice that primary coverage has been lost, thereby enabling the continuation of benefits to the employee.
The City will consider adding supplemental insurance products to the Cafeteria Plan to the extent such benefits can be offered within an IRC 125 Plan on a pre-tax basis.

16.7 Long-Term Disability

The City shall pay to the Union the sum of twenty-nine dollars and fifty cents ($29.50),up to a maximum of forty dollars ($40.00),towards the monthly premium for each bargaining unit employee enrolled in the Union's long-term disability plan. Said payments shall be made in arrears monthly.

16.8 Extended Benefits

The City will consider voluntary proposals from the Union's membership to utilize their leave and medical benefits to extend the leave and medical benefits for employees on protracted medical leave.

16.9 Employee Assistance Program

The City shall provide an Employee Assistance Program for employees covered by this MOU.

Section 17. Retirement

The City shall continue contracting with the California Public Employees Retirement System (CalPERS) to provide retirement benefits for all bargaining unit employees.

17.1 Retirement Plans and Employee Contributions

A. Employees hired before December 22, 2012 (Tier 1 Classic)

Employees hired prior to December 22, 2012 are provided the CalPERS 3% @ 50 local safety plan with the 12-month final compensation period. Such employees shall contribute 9.0% of their CalPERS reportable compensation towards the employee share and an additional 3.0% of their CalPERS reportable compensation towards the employer share (12% total employee contribution) for the CalPERS 3% @ 50 local safety plan.

Effective July 11, 2020, Tier 1 Classic employees shall contribute an additional one-half percent (0.5%) of their CalPERS reportable compensation toward the employer share (12.5% total employee contribution) for the CalPERS 3% @ 50 local safety plan.

B. Employees hired on or after December 22, 2012 (Tier 2 Classic)

Employees hired on or after December 22, 2012 and before January 1, 2013, and employees hired on or after January 1, 2013 who are otherwise "classic" employees, are provided the CalPERS 3% @ 55 local safety plan with the 36-month final compensation period. Such employees shall contribute 9.0% of their CalPERS reportable compensation towards the employee share and an additional 3.0% of their CalPERS reportable compensation towards

the employer share (12% total employee contribution) for the CalPERS 3% @ 55 local safety plan.

Effective July 11, 2020, Tier 2 Classic employees shall contribute an additional one-half percent (0.5%) of their CalPERS reportable compensation toward the employer share (12.5% total employee contribution) for the CalPERS 3% @ 55 local safety plan.

C. Employees hired on or after January 1, 2013 (Tier 3 New-PEPRA)

Employees hired on or after January 1, 2013 who are defined as "new" members by CalPERS are provided the CalPERS 2.7% @ 57 local safety plan with the 36-month final compensation period. Such employees shall contribute 50% of the normal cost for the 2.7% @ 57 local safety plan as established by CalPERS.

D. PERS Status for Fire Prevention Personnel

The classifications of Fire Inspector and Hazardous Materials Inspector are included in the CalPERS safety plans maintained for the line personnel.

17.2 Additional Retirement Benefits

All employees shall receive the following additional contracted for optional CalPERS benefits:

Section 20965, Credit for Unused Sick Leave

Section 21574, 1959 Survivors Benefit, Fourth Level

Section 21548, Pre-retirement Option 2W Death Benefit

17.3 Pre-tax Employee Contribution

All contributions paid by employees towards the cost of CalPERS pension benefits will be deducted on a pre-tax basis to the extent permitted by law.

Section 18. Fire Inspectors

The Department recognizes the importance of maintaining a core of trained fire investigators.

Therefore, Fire Inspectors will be encouraged to participate as members of the Alameda County Arson Task Force.

Section 19. Uniforms

19.1 Uniform Allotment

The Department shall provide the following uniform items to new bargaining unit members at the time of employment: three (3) uniform shirts, three (3) uniform pants, a uniform belt and boots. The Department

shall provide the foregoing items at no cost to new employees. However, newly hired employees are required to pay fifty percent (50%) of the cost of the Department-required items: one (1) ball cap, three (3) t-shirts, one (1) winter jacket, and approved workout gear. The Department shall replace uniform pants and boots for employees as needed on a one for one basis.

19.2 Uniform Maintenance Allowance

The Department shall provide bargaining unit employees with a uniform allowance as follows:

Fire Suppression personnel: $650 per year (paid on a bi-weekly basis).

Fire Inspectors and Hazardous Materials Inspectors: $800 per year (paid on a bi-weekly basis).

19.3 Uniform Changes

Uniform changes initiated by the Department shall be made at the expense of the Department.

All bargaining unit employees shall wear the same uniforms.

Section 20. Credit Union

The City shall implement a voluntary payroll deduction option for employees who wish to join the Firefighter First Credit Union, First United Services Credit Union or UNCLE Credit Union for the purposes of transacting business with these credit unions.

Section 21. Tuition Reimbursement

Regular employees are eligible for tuition and fee reimbursement for college or university courses successfully completed with a grade of "C" or better, provided said courses have been approved in advance by the Fire Chief and are taken from an educational institution accredited by the Western Association of Schools and Colleges, or any other accrediting agency approved by Human Resources.

Tuition is reimbursed in the amount up to, but not to exceed, the annual registration fees levied by California State University, East Bay for degrees available at the time the employee enrolled in the course(s) for which the tuition reimbursement is requested. Eligible fees shall be limited to: university fee; student body fee; IRA (instructional related activity) fee; facility fee; university union fee; health services fee and ID fee.

The maximum tuition and fee reimbursement an employee may receive per fiscal year shall not exceed the annual maximum levied by California State University, East Bay for the four quarter academic year beginning with the proceeding fall quarter. Employees accepted and enrolled in an undergraduate program are eligible to receive reimbursement up to the full-time equivalent for undergraduate tuition and fees at CSU East Bay. Employees accepted and enrolled in a graduate program are eligible to receive reimbursement up to the full-time equivalent for graduate tuition and fees at CSU East Bay.

Requests for tuition and fee reimbursement are to be submitted at the completion of each quarter or semester during which the courses were completed. An official receipt verifying the tuition and fee charged, the tuition and fees paid, and a transcript of grades shall accompany the reimbursement request.

Section 21.1 Educational Incentive

Effective the first full pay period following Union ratification of this MOU employees who complete qualifying courses or attain the identified degrees shall receive educational incentive pay on a monthly basis as follows:

Sixty (60) or more accredited college semester units-at least twenty-four (24) units must be in fire science	$50/month
AA/AS Degree in Fire Science	$100/month
BA/BS Degree	$150/month
Masters/PhD	$175/month

The above education incentive pay is not cumulative. Employees receive the level of compensation that corresponds to their highest level of educational achievement.

21.2 City of Pleasanton Fire Department Employees (Grandfathered Plan)

Former members of the City of Pleasanton Fire Department shall continue receiving the grandfathered educational incentive pay described below or the education incentive pay provided in Section 22.1 above, whichever is greater.

Employees having enrolled in the educational incentive pay plan on or before July 1, 1988, shall upon completion of five (5) years of service with the City of Pleasanton Fire Department, receive educational incentive pay as provided below:

Educational Level	Eligible Positions	Pay %
A.A. or A.S. in Fire Science	Firefighter Fire Engineer	2-1/2%
Sixty (60) accredited semester units of which 24 units must be in Fire Science	Firefighter Fire Engineer	2-1/2%
Ninety (90) accredited quarter units of which thirty-six (36) must be in the field of Fire Science	Firefighter Fire Engineer	2-1/2%

B.S. or B.A. Degrees	Firefighter	5%
	Fire Engineer	5%
	Fire Captain	2-1/2%
One Hundred Eighty (180) quarter hour units to include: --a minimum of 90 upper division quarter hour units; and --a minimum of 72 quarter hour units in a major field of study of which a minimum of 36-quarter hour units must be upper division courses	Firefighter	5%
	Fire Engineer	5%
	Fire Captain	2-1/2%
One Hundred Twenty (120) semester hour units to include: -- a minimum of 60 upper division semester hour units; and -- a minimum of 48 semester hour units in a major field of study of which a minimum of 24 semester hour units must be upper division courses	Firefighter	5%
	Fire Engineer	5%
	Fire Captain	2-1/2%

The above educational levels are not cumulative. The maximum educational incentive pay received by a Firefighter or Fire Engineer shall not exceed five percent (5%); the maximum educational incentive pay received by a Fire Captain shall not exceed two and one-half percent (2.5%) nor shall an employee receive incentive pay for more than one educational level at the two and one half percent (2.5%) rate nor more than one educational level at the five (5%) rate.

Section 22. Probationary Period

22.1 Length of Probationary Period

All original appointments to fire suppression positions shall be tentative and subject to a probationary period of eighteen (18) months actual service. The probationary period for fire prevention personnel shall be twelve (12) months.

Promotional appointments shall be subject to a probationary period of twelve (12) months service time. Personnel who serve in a long term acting assignment any time during the two (2) years prior to their promotion with receive credit towards the twelve (12) month promotional probationary period for their long term acting assignments up to a combined maximum of six (6) months. All other provisions of probationary period will apply.

22.2 Notification Requirements

An employee who is not rejected prior to the completion of the prescribed probationary period shall be deemed to have passed the prescribed probation period automatically subject to the provisions of Section 22.3.

22.3 Extension of Probationary Period

The Fire Chief may extend the probationary period once for a period not to exceed ninety (90) days, in order to further evaluate the performance of the probationary employee.

22.4 Rejection of Probationary Employee - Promotional Appointment

Any employee rejected during the probationary period following a promotional appointment or at the conclusion of the probationary period shall be reinstated to a position in the class from which the employee was promoted.

At any time during the first three (3) months of the employee's probationary period, the employee shall have the option of voluntarily returning to their previously held position.

Section 23. Promotion, Demotion and Long-Term Acting Assignments

A. Promotion

Promotional or open-promotional examinations may be conducted whenever the Fire Chief determines the needs of the service require. Only employees who meet the requirements set forth in the examination announcements may compete in promotional examinations.

Insofar as consistent with the best interests of the Department as determined by the Fire Chief, vacancies in the Department shall be filled by promotion from within the Department after a promotional examination has been given and a promotional list established.

Upon completion of all promotional testing, the names of the persons having the highest three (3) scores on the eligibility list shall be submitted to the Fire Chief for consideration. Promotional examination scores will be calculated to the nearest tenth of a point (example – 95.2 points).

Time in grade requirements for promotion will be three (3) years with the Department for Fire Engineer, and five (5) years with the Department for Fire Captain. If, in the opinion of the Fire Chief, a vacancy in the Department should be filled by an open-competitive examination instead of promotional examination, the Fire Chief shall arrange an open-competitive employment list consistent with the Personnel Rules.

B. Demotion

Bargaining unit employees who are promoted to a chief officer classification out of the bargaining unit and subsequently demote during their first twelve (12) months of service as a chief officer shall be reinstated to a bargaining unit position in the classification from which they were promoted. Such employees will have all seniority in their former rank restored at the time of demotion but shall not receive any additional rank seniority for the time served in the chief officer classification.

Employees who are demoted from a chief officer classification into a bargaining unit position, as well as existing bargaining unit employees demoted to lower classifications within the bargaining unit, will have their overtime factor set to the highest level for their rank assignment, plus one (1) hour.

The rank seniority and overtime factor provisions of this section apply to employees who voluntarily demote and those who are involuntarily demoted from their positions during their 12-month promotional probationary period. However, employees who demote after attaining permanent status in their promoted position will be places in an open position in their former classification and will not be credited with any previously earned rank seniority. Such employees "start-over" for rank seniority and their overtime factor will be reset as in the paragraph above.

Chief officers hired from outside the bargaining unit cannot demote into a fire suppression position within the bargaining unit. They do not have a former fire suppression classification in the bargaining unit to which they may be returned.

C. Long-Term Acting Assignments

Qualified personnel may be placed in long-term acting assignments to fill long-term vacancies resulting from workers compensation injuries, modified duty assignments, medical leave, or other approved long-term absences. Long-term vacancies are defined as those lasting longer than ten (10) consecutive shifts. Once it is determined that a vacancy will last longer than ten (10) consecutive shifts, a long-term acting assignment may be made to fill the vacancy prior to the tenth shift.

Personnel filling long-term acting assignments may be moved across shifts and will receive all pay and benefits of the position to which they are assigned as if promoted to the position. Acting assignments are limited to ninety (90) calendar days when other eligible employees are available, qualified, and interested in the acting assignment. Personnel may rotate into an acting assignment more than once and for longer than ninety (90) days depending on the availability of other employees to fill the acting assignment. Personnel who participate in an acting assignment will receive probationary credit in the higher classification up to a maximum of six (6) months, regardless of the total combined duration of the acting assignments. Personnel who provide satisfactory service in an acting assignment for a continuous twelve (12) months are eligible for salary advancement in accordance with Section 5.4 of this MOU for the remaining duration of the acting assignment.

Long-term acting assignments shall not be used for day-to-day vacancies such as those created by vacation or sick leave relief and are not intended to cause an adverse impact to any one rank (more than two long-term vacancies in that rank on the same division).

The use of short-term acting assignments is identified in Section 7.3 D, Rank-for-Rank Overtime and Short-Term Acting Assignments.

The operational procedures of acting assignments are outlined in Department policy.

Section 24. Resignation, Reinstatement and Layoff

24.1 Automatic Resignation

Failure to return at the expiration of a leave of absence or being absent without leave shall be considered an automatic resignation. The Fire Chief may rescind such a resignation if the employee submits

satisfactory reasons for his/her absence within three (3) calendar days of the date his/her resignation was effected.

24.2 Voluntary Resignation

An employee may resign in good standing by submitting to the Fire Chief a written resignation notice at least two (2) weeks in advance of the effective date of the resignation.

24.3 Reinstatement

With the approval of the Fire Chief, an employee who has resigned in good standing may be reinstated within two (2) years of the effective date of resignation to a vacant position in the same or comparable class. Upon reinstatement, the employee, for all purposes, shall be considered as though the employee had received a new appointment.

When an employee is reinstated within a two year period, the employee's seniority date shall be the date of the reinstatement, not the original appointment date except for service time with CalPERS, if the employee has contributions in PERS when reinstated and except for calculating service credit time for retiree medical purposes with the LPFD.

Reinstated employees may use prior service credit for promotional eligibility purposes.

Reinstated employees may petition the Fire Chief after six months to be removed from probationary status.

24.4 Layoff

The Fire Chief may lay off an employee because of material changes in duties, organization or shortage of work or funds.

"Notice of Intent to Lay Off" will be provided to employees who may be impacted and the Union at least 16 weeks prior to the anticipated date of lay off, thus allowing employees to register for the Displaced Firefighters List.

The employee having the least length of total continuous service with the Department in the classification, in which the Fire Chief is laying off, shall be laid off first.

Employees scheduled to be laid off may, however, displace the least senior employee in the next lower paying classification of like work who has less seniority. Employees laid off or who through displacement have changed classification shall have their name placed upon a re-employment list in seniority order. The employee with the highest seniority on a re-employment list for a particular classification when a vacancy exists in that classification shall be offered the appointment. Each name shall be carried on a re-employment list for a period of one (1) year from the date of lay off from Department service or change of classification through displacement. The Fire Chief may extend the name(s) on a re-employment list for an additional one (1) year. No name shall be carried on a re-employment list for a period longer than two (2) years from the date of lay off from Department service or change of classification through displacement unless authorized by the City Manager.

Section 25. Discipline

The Department has the right to discipline, demote or discharge employees for cause.

Letters of Written Reprimand

All Letters of Written Reprimand in an employee's personnel file will be removed from the file three (3) years after the date of issuance at the request of the affected employee. Letters of Written Reprimand not removed after the three (3) year period will be disregarded.

Section 26. Grievances

26.1 A grievance is any dispute, which involves the interpretation or application of any provision of this Memorandum of Understanding excluding, however, those provisions of this Memorandum of Understanding, which specifically provide that the decision of any Fire Department official shall be final, the interpretation or application of those provisions not being subject to the grievance procedure.

Any dispute which involves the interpretation or application of department policies outside this Memorandum of Understanding is not considered a grievance and is subject to an informal dispute process as follows:

1. The dispute will be presented, in writing, to the applicable Deputy Fire Chief. The applicable Deputy Fire Chief will render a determination.

2. The dispute may be appealed, in writing, to the Fire Chief. The Fire Chief will render a determination.

3. The dispute may be appealed, in writing, to the City of Pleasanton City Manager's Office. The City Manager or his/her designee will render a determination which shall be final.

26.2 Grievances shall be processed in the following manner:

1. Within thirty (30) days of the knowledge of an event giving rise to a grievance, an employee or the union may request in writing a meeting to discuss the grievance with the Deputy Fire Chief. The Deputy Fire Chief or his/her designee shall investigate the grievance and the Deputy Fire Chief shall render a decision within fourteen (14) calendar days from the date the grievance was received.

2. No grievance involving demotion, reduction in pay, suspension, or discharge of an employee will be entertained unless it is filed in writing with the Fire Chief within seven (7) working days of the time at which the affected employee was notified of such action.

3. Within fourteen (14) calendar days from receipt of the Deputy Fire Chief's decision in Step 1 above, the employee or official of the Union may notify the Fire Chief in writing that a grievance exists, stating the particulars of the grievance, citing the specific section of this Memorandum of Understanding he/she believes to have been violated, and, if possible, the

nature of the determination desired. The Fire Chief shall have fourteen (14) days from receipt of notification in which to investigate the issues, meet with the complainant and attempt to reach a satisfactory resolution of the problem. No grievance may be processed under paragraph (4 below), which has not first been filed and investigated in accordance with this paragraph (3).

4. If the parties are unable to reach a mutually satisfactory accord on any grievance which arises and is presented during the term of this Memorandum of Understanding, such grievance shall be submitted to a Review Board comprised of two (2) members of the Union and two (2) Fire Department management representatives appointed by the Fire Chief. Notification to the Fire Chief of the need to proceed to this step must occur within 30 days of the Fire Chief's decision in (3) above, or the grievance is considered settled.

   The Review Board shall be convened within twenty-one (21) calendar days from the day the grievance was submitted to said Board. The Board shall render its findings and recommendations in writing to the Joint Executive Directors within fourteen (14) calendar days from the date it completed its review of the grievance, subject to the agreement set forth in Appendix C.

5. The Joint Executive Directors shall within fourteen (14) calendar days of receipt of the Review Board's written findings and recommendations review the findings and recommendations and render a written decision on the grievance.

6. The Union may appeal the decision of the Joint Executive Directors by requesting that the grievance be referred to an impartial arbitrator. The Union's decision to refer the grievance to arbitration shall be made within fourteen (14) days of the notification of the Joint Executive Directors decision. The arbitrator shall be designated by mutual agreement between the Union and the Joint Executive Directors. The fees and expenses of the arbitrator and court reporter shall be shared equally between the Fire Department and the Union. Each party, however, shall bear the cost of its own presentation, including preparation and post hearing briefs, if any.

7. Decisions of arbitrators on matters properly before them shall be final and binding on the parties hereto, to the extent permitted by law, Ordinances and Resolutions of the Livermore-Pleasanton Fire Department JPA.

26.3 The time limits previously set forth shall be considered maximums and every effort shall be made to expedite the process. The limits specified may, however, be extended by mutual agreement of the parties.

26.4 No Review Board and no arbitrator shall entertain, or hear, any dispute unless such dispute involves a position in the unit represented by the Union and unless such dispute falls within the definition of a grievance as set forth in Subsection 26.1.

26.5 Proposals to add to or change this Memorandum of Understanding or written agreements or addenda supplementary hereto, shall not be arbitrable and no proposal to modify amend or terminate this Memorandum of Understanding, nor any matter or subject arising out of or in connection with such proposal may be referred to arbitration under this Section. Neither any

Review Board nor any arbitrator shall have the power to amend or modify this Memorandum of Understanding or written agreement or addenda supplementary hereto or to establish any new terms or conditions of employment.

26.6 If the Fire Chief in pursuance of the procedures outlined in subsection 26.2 above resolves any grievance, which involves suspension or discharge, the Fire Chief may agree to payment for lost time or to reinstatement with or without payment for lost time.

26.7 All complaints involving or concerning the payment of compensation shall be initially filed in writing with the Fire Chief. Complaints which allege that employees are not being compensated in accordance with the provision of this Memorandum of Understanding shall be considered as grievances.

Both parties agree that adjustments shall be retroactive for a maximum of six (6) months from the date upon which the complaint was filed except in instances where retroactive adjustments are mandated by federal or state law, or required by outside entities.

In the event the City overpays an employee above the compensation outlined in this Memorandum of Understanding, the City may collect up to six (6) months of overpayment dated from the date of discovery.

Any other matters of compensation are to be resolved in the meet and confer process and detailed in the Memorandum of Understanding. If the matter is not detailed in the MOU, it shall be deemed withdrawn until the next meet and confer process is opened for such discussion.

26.8 No changes in this Memorandum of Understanding or interpretation thereof (except interpretations resulting from arbitration proceedings hereunder) will be recognized unless agreed to by the Fire Department Fire Chief and the Union.

26.9 The provision of this Section shall not abridge any right to which an employee may be entitled under the Fire Department ordinance and resolution, nor shall it be administered in a manner which would abrogate any power which may be within the sole province and discretion of the Fire Department's governing board.

All grievances of employees represented by the Union shall be processed under this section.

Section 27. Medical Examination

27.1 Fitness for Duty Exams

The Fire Chief retains the right to subject employees to job-related fitness for duty medical examinations to ensure employees can safely perform the essential functions of their job classifications as specified in established job descriptions. In the event the Fire Chief, after consultation with the Human Resources Director, determines there are identifiable reasons to believe an employee may be unable to safely perform the essential functions of their job classification, an employee shall submit to a fitness for duty medical examination at any time while on duty. The notice provided to the employee directing them to submit to a medical examination does not need to include the identifiable reason(s) for the referral. A physician

selected by the Department shall conduct the fitness for duty examination and the full cost of the examination shall be borne by the Department, as shall any medical examination required by the Employer. A copy of the medical examination report shall be given to the employee. Should the employee disagree with the opinion of the Department's physician, the employee may consult with their own physician (at the employee's expense). If the employee's private physician's report conflicts with the Department's physician in terms of ability to perform the duties of the employee's regular job, the employee may request a medical examination by a third physician mutually agreed upon by the employee and the Department. The employee and the Department will share the costs for the third examination. The decision of the third physician concerning the employee's fitness for duty shall determine the employee's ability to return to work.

27.2 Wellness-Fitness/Modified Duty Program

On August 1, 2001, the Department and the Union adopted the IAFC-IAFF Fire Service Joint Labor Management Wellness-Fitness Initiative (3rd Edition as amended). Exceptions to the current program may be implemented during the term of this MOU by mutual agreement between the Department and the Union.

The Modified Duty Program permits eligible employees to return to work in a modified duty capacity when an illness or injury prevents employees from performing their regular duties. The program is outlined in the Department General Orders.

The Department shall provide all employees over the age of 40 with a twelve-lead stress EKG examination biannually. If the test suggests an employee is immediately unsafe for fire suppression duties, the Fire Chief will be notified that the employee is not fit for duty. No other information will be provided to the Fire Chief or Employer without the employee's consent.

The Department shall provide a mandatory physical fitness program to the employees.

27.3 Substance Testing

Bargaining unit employees are subject to the Substance Testing Policy attached as Appendix E to this MOU.

Section 28. Outside Employment

Employees who plan to engage in regular employment during their off duty time must notify the Fire Chief of said employment in writing on the Department's Outside Employment Form.
No employee shall accept outside employment that creates a conflict with their full-time employment with the Department.

Employees shall not solicit outside employment while on duty for the Department or use their Department positions as an aid or leverage to gain outside employment.

Section 29. Disability Accommodations

The Union recognizes that the City has an obligation under law to meet with individual employees who request reasonable accommodation in the work place because of a disability. If the City contemplates actions to provide reasonable accommodation to an individual employee in compliance with applicable

law and the accommodation conflicts with any provision of this MOU, the Union will be advised of any such proposed accommodation and be afforded an opportunity to discuss the same prior to implementation by the Department.

Section 30. Miscellaneous

30.1 Deferred Compensation Program

All employees are eligible to participate in the Employer's deferred compensation program. Any employee who chooses to participate in a deferred compensation plan shall pay the administrative fee, if any, the Employer may require.

Effective July 2, 2016, the City shall contribute 0.5% of the employees' base compensation into a 457 deferred compensation plan. The contribution is tax-deferred, and counts towards the 457 annual maximum deferral as designated by the IRS. Employees without an existing 457 account with a City-sponsored provider must establish one in order to receive the City contribution, but no employee contribution to the account is required.

30.2 Helmets

Department-issued leather helmets are to remain with each individual at retirement.

30.3 EMT Certification

Emergency Medical Technician ("EMT") certification is a mandatory condition of employment for fire suppression personnel. The Department will provide all necessary training and testing relating to the recertification process at no cost to employees. If an employee does not successfully complete the EMT re-certification process provided by the Department, the employee will have six (6) months to meet recertification requirements or be subject to termination for failure to meet position standards. The expenses, in such cases, will be the responsibility of the employee. The six (6) month grace period, if requested, may be extended due to course availability but, employees must enroll and participate in the first available course.

30.4 Staffing

The parties agree that the desired minimum staffing is (3) personnel assigned to each type one engine company and a minimum of four (4) personnel assigned to each truck company within the Department. The parties agree that four (4) person engine staffing may be appropriate based on Community Risk Assessment such as geography, potential isolation of personnel during significant incidents, and for specialized programs (e.g. hazardous materials response). Staffing levels are ultimately at the discretion of each City, and based on community need, economic conditions and City funding. Nothing in this MOU modifies any company staffing agreements unique to each City.

30.5 Fire Prevention Seniority

Seniority for all current Fire Prevention personnel will be determined by their date of appointment into a full time Fire Inspector or Hazardous Material Inspector position with Livermore or Pleasanton.

30.6 Total Compensation Survey

Total compensation includes salary, and a variety of other benefits. Among such benefits, but not exclusively, are contributions or payments made by the Employer toward retirement (CalPERS), medical insurance, dental insurance, life insurance, vision insurance, disability insurance, uniform allowance, and holiday pay. In addition, there can also be add-on costs for different tasks or services performed (e.g. paramedics, hazardous materials).

Total compensation information will be gathered from similar agencies to determine how the Employer's benchmark classifications compare with comparable positions in other agencies. The agencies used for comparison are listed below.

Berkeley
Fairfield
Fremont
Hayward
Palo Alto
Richmond
San Ramon Valley Fire Protection District
Santa Clara (City)
Santa Rosa
Vallejo

The specific classifications selected as the benchmark classes (classifications used for total compensation comparisons) will be determined through classification analyses based on the duties, responsibilities and minimum requirements for the benchmark classes and not merely classification titles.

Total compensation arrays will be provided to the Union three (3) months prior to the expiration of the MOU.

30.7 Continuity of Operations

The Union, its members and representatives, agree that they will not engage in, authorize, sanction, or support any strike, slowdown, stoppage of work, curtailment of production, concerted refusal to work overtime, refusal to operate designated equipment (provided such equipment is safe and sound), or concerted refusal to perform customary duties during the term of this MOU. Further, neither the Union nor any representative thereof shall engage in any job action for the purpose of effecting changes in the directives, decisions, personnel or operations of the Department or Employer, nor in sympathy or support of employees not covered by this MOU.

Section 31. Hazardous Material Response Team

The Department intends to provide the ability to respond to and mitigate hazardous materials (Haz-Mat) incidents above the first responder level. To accomplish this, the Department will staff each shift with up to five (5) Hazardous Materials Specialists.

31.1 Hazardous Materials Staffing and Assignments

A. The parties have agreed to maintain the "Company" concept of the Haz-Mat team (i.e. Captain, Engineer, Firefighter/Paramedic and Firefighter). The maximum number of Haz-Mat team members per shift is five (5). Four (4) of the team members (Haz-Mat Captain, Engineer, Firefighter/Paramedic and Firefighter) are assigned to the designated Haz-Mat station. The fifth team member, determined by Department seniority, is not rank specific and may be assigned to the Haz-Mat station based on organizational need using the bid process whenever possible.

B. The four (4) team member positions (Haz-Mat Captain, Engineer, Firefighter/Paramedic, and Firefighter) at the designated Haz-Mat Station will only be filled and back-filled by Haz-Mat Team members or individuals holding the appropriate Haz-Mat certification.

C. Procedures regarding staffing, assignments, training, withdrawal and other Haz-Mat specific topics are included in the Department's Haz-Mat program policy.

31.2 Compensation

Personnel assigned to the Hazardous Materials Response Team will be compensated at five percent (5%) above their respective base rates of pay, subject to MOU Section 5.1.

31.3 Withdrawal Process

A Haz-Mat team member as defined in Section 31.1 shall be permitted to withdrawal from the Haz-Mat program following one (1) year of Haz-Mat service and with the approval of the Fire Chief. Withdrawal from the Haz-Mat program is governed by the Department's Haz-Mat program policy.

Section 32. Bargaining Waiver and Separability of Provisions

Except as provided in this MOU, each party to this agreement voluntarily waives its right to negotiate during the term of this agreement with respect to any matter expressly covered by this MOU or proposed by that same party during the negotiations leading to this MOU.

Should any provision of this MOU be rendered unlawful or unenforceable by any subsequent legislative enactment, state regulation or by a court of competent jurisdiction only that provision of the MOU shall be null and void, and all other provisions of the MOU shall not be affected and shall remain in full force and effect.

Section 33. Existing Memorandum of Understanding

This MOU shall supersede all existing memoranda of understanding between the JPA and the Union for employees represented by the Union for the period commencing January 1, 2022 and ending June 30, 2025.

LOCAL 1974, INTERNATIONAL ASSOCIATION OF FIREFIGHTERS, AFL-CIO-CLC

By_____
Joseph McThorn

By_____
Craig Freeman

By_____
Isaac Mendel

By_____
Loy Proudfoot

By_____
James Smith

By_____
Jonathan Heller

By_____
Scott Canfield

By_____
Gerardo Preciado

LIVERMORE-PLEASANTON FIRE DEPARTMENT JOINT POWERS AUTHORITY

By_____
Gerry Beaudin

By_____
Marianna Marysheva

By_____
Debra Gill

By_____
Kristen Hilton

By_____
Joseph Testa

Appendix A

Salary Schedules

LPFD- IAFF LOCAL 1974 SALARY SCHEDULE -EFFECTIVE UPON CONTRACT RATIFICATION*					
POSITION	STEP	HOURLY	BI-WEEKLY	MONTHLY	ANNUAL
FIREFIGHTER	1	$ 32.730	$ 3,665.760	$ 7,942.480	$ 95,309.76
	2	$ 34.370	$ 3,849.440	$ 8,340.453	$ 100,085.44
	3	$ 36.090	$ 4,042.080	$ 8,757.840	$ 105,094.08
	4	$ 37.890	$ 4,243.680	$ 9,194.640	$ 110,335.68
	5	$ 39.790	$ 4,456.480	$ 9,655.707	$ 115,868.48
	6	$ 41.790	$ 4,680.480	$ 10,141.040	$ 121,692.48
FIREFIGHTER-8HR	1	$ 45.830	$ 3,666.400	$ 7,943.867	$ 95,326.40
	2	$ 48.120	$ 3,849.600	$ 8,340.800	$ 100,089.60
	3	$ 50.520	$ 4,041.600	$ 8,756.800	$ 105,081.60
	4	$ 53.050	$ 4,244.000	$ 9,195.333	$ 110,344.00
	5	$ 55.710	$ 4,456.800	$ 9,656.400	$ 115,876.80
	6	$ 58.500	$ 4,680.000	$ 10,140.000	$ 121,680.00
FIRE ENGINEER	7	$ 44.550	$ 4,989.600	$ 10,810.800	$ 129,729.60
	8	$ 46.770	$ 5,238.240	$ 11,349.520	$ 136,194.24
FIRE ENGINEER-8HR	7	$ 62.360	$ 4,988.800	$ 10,809.067	$ 129,708.80
	8	$ 65.490	$ 5,239.200	$ 11,351.600	$ 136,219.20
FIRE CAPTAIN	9	$ 49.840	$ 5,582.080	$ 12,094.507	$ 145,134.08
	10	$ 52.340	$ 5,862.080	$ 12,701.173	$ 152,414.08
FIRE CAPTAIN-8HR	9	$ 69.770	$ 5,581.600	$ 12,093.467	$ 145,121.60
	10	$ 73.280	$ 5,862.400	$ 12,701.867	$ 152,422.40
FIRE INSPECTOR	1	$ 52.780	$ 4,222.400	$ 9,148.533	$ 109,782.40
	2	$ 55.420	$ 4,433.600	$ 9,606.133	$ 115,273.60
	3	$ 58.200	$ 4,656.000	$ 10,088.000	$ 121,056.00
	4	$ 61.110	$ 4,888.800	$ 10,592.400	$ 127,108.80
	5	$ 64.160	$ 5,132.800	$ 11,121.067	$ 133,452.80
HAZMAT INSPECTOR	1	$ 52.780	$ 4,222.400	$ 9,148.533	$ 109,782.40
	2	$ 55.420	$ 4,433.600	$ 9,606.133	$ 115,273.60
	3	$ 58.200	$ 4,656.000	$ 10,088.000	$ 121,056.00
	4	$ 61.110	$ 4,888.800	$ 10,592.400	$ 127,108.80
	5	$ 64.160	$ 5,132.800	$ 11,121.067	$ 133,452.80
HAZMAT COORDINATOR	1	$ 57.380	$ 4,590.400	$ 9,945.867	$ 119,350.40
	2	$ 60.240	$ 4,819.200	$ 10,441.600	$ 125,299.20
	3	$ 63.250	$ 5,060.000	$ 10,963.333	$ 131,560.00
	4	$ 66.410	$ 5,312.800	$ 11,511.067	$ 138,132.80
	5	$ 69.730	$ 5,578.400	$ 12,086.533	$ 145,038.40

LPFD- IAFF LOCAL 1974 SALARY SCHEDULE EFFECTIVE JANUARY 7, 2023					
POSITION	STEP	HOURLY	BI-WEEKLY	MONTHLY	ANNUAL
FIREFIGHTER	1	$ 33.880	$ 3,794.560	$ 8,221.547	$ 98,658.56
	2	$ 35.570	$ 3,983.840	$ 8,631.653	$ 103,579.84
	3	$ 37.350	$ 4,183.200	$ 9,063.600	$ 108,763.20
	4	$ 39.220	$ 4,392.640	$ 9,517.387	$ 114,208.64
	5	$ 41.180	$ 4,612.160	$ 9,993.013	$ 119,916.16
	6	$ 43.250	$ 4,844.000	$ 10,495.333	$ 125,944.00
FIREFIGHTER-8HR	1	$ 47.430	$ 3,794.400	$ 8,221.200	$ 98,654.40
	2	$ 49.800	$ 3,984.000	$ 8,632.000	$ 103,584.00
	3	$ 52.290	$ 4,183.200	$ 9,063.600	$ 108,763.20
	4	$ 54.910	$ 4,392.800	$ 9,517.733	$ 114,212.80
	5	$ 57.660	$ 4,612.800	$ 9,994.400	$ 119,932.80
	6	$ 60.550	$ 4,844.000	$ 10,495.333	$ 125,944.00
FIRE ENGINEER	7	$ 46.110	$ 5,164.320	$ 11,189.360	$ 134,272.32
	8	$ 48.410	$ 5,421.920	$ 11,747.493	$ 140,969.92
FIRE ENGINEER-8HR	7	$ 64.540	$ 5,163.200	$ 11,186.933	$ 134,243.20
	8	$ 67.780	$ 5,422.400	$ 11,748.533	$ 140,982.40
FIRE CAPTAIN	9	$ 51.580	$ 5,776.960	$ 12,516.747	$ 150,200.96
	10	$ 54.170	$ 6,067.040	$ 13,145.253	$ 157,743.04
FIRE CAPTAIN-8HR	9	$ 72.210	$ 5,776.800	$ 12,516.400	$ 150,196.80
	10	$ 75.840	$ 6,067.200	$ 13,145.600	$ 157,747.20
FIRE INSPECTOR	1	$ 54.630	$ 4,370.400	$ 9,469.200	$ 113,630.40
	2	$ 57.360	$ 4,588.800	$ 9,942.400	$ 119,308.80
	3	$ 60.240	$ 4,819.200	$ 10,441.600	$ 125,299.20
	4	$ 63.250	$ 5,060.000	$ 10,963.333	$ 131,560.00
	5	$ 66.410	$ 5,312.800	$ 11,511.067	$ 138,132.80
HAZMAT INSPECTOR	1	$ 54.630	$ 4,370.400	$ 9,469.200	$ 113,630.40
	2	$ 57.360	$ 4,588.800	$ 9,942.400	$ 119,308.80
	3	$ 60.240	$ 4,819.200	$ 10,441.600	$ 125,299.20
	4	$ 63.250	$ 5,060.000	$ 10,963.333	$ 131,560.00
	5	$ 66.410	$ 5,312.800	$ 11,511.067	$ 138,132.80
HAZMAT COORDINATOR	1	$ 59.390	$ 4,751.200	$ 10,294.267	$ 123,531.20
	2	$ 62.350	$ 4,988.000	$ 10,807.333	$ 129,688.00
	3	$ 65.460	$ 5,236.800	$ 11,346.400	$ 136,156.80
	4	$ 68.730	$ 5,498.400	$ 11,913.200	$ 142,958.40
	5	$ 72.170	$ 5,773.600	$ 12,509.467	$ 150,113.60

LPFD- IAFF LOCAL 1974 SALARY SCHEDULE EFFECTIVE JANUARY 6, 2024					
POSITION	STEP	HOURLY	BI-WEEKLY	MONTHLY	ANNUAL
FIREFIGHTER	1	$ 34.900	$ 3,908.800	$ 8,469.067	$ 101,628.80
	2	$ 36.640	$ 4,103.680	$ 8,891.307	$ 106,695.68
	3	$ 38.470	$ 4,308.640	$ 9,335.387	$ 112,024.64
	4	$ 40.400	$ 4,524.800	$ 9,803.733	$ 117,644.80
	5	$ 42.420	$ 4,751.040	$ 10,293.920	$ 123,527.04
	6	$ 44.550	$ 4,989.600	$ 10,810.800	$ 129,729.60
FIREFIGHTER-8HR	1	$ 48.850	$ 3,908.000	$ 8,467.333	$ 101,608.00
	2	$ 51.290	$ 4,103.200	$ 8,890.267	$ 106,683.20
	3	$ 53.860	$ 4,308.800	$ 9,335.733	$ 112,028.80
	4	$ 56.560	$ 4,524.800	$ 9,803.733	$ 117,644.80
	5	$ 59.390	$ 4,751.200	$ 10,294.267	$ 123,531.20
	6	$ 62.370	$ 4,989.600	$ 10,810.800	$ 129,729.60
FIRE ENGINEER	7	$ 47.490	$ 5,318.880	$ 11,524.240	$ 138,290.88
	8	$ 49.860	$ 5,584.320	$ 12,099.360	$ 145,192.32
FIRE ENGINEER-8HR	7	$ 66.480	$ 5,318.400	$ 11,523.200	$ 138,278.40
	8	$ 69.810	$ 5,584.800	$ 12,100.400	$ 145,204.80
FIRE CAPTAIN	9	$ 53.130	$ 5,950.560	$ 12,892.880	$ 154,714.56
	10	$ 55.800	$ 6,249.600	$ 13,540.800	$ 162,489.60
FIRE CAPTAIN-8HR	9	$ 74.380	$ 5,950.400	$ 12,892.533	$ 154,710.40
	10	$ 78.120	$ 6,249.600	$ 13,540.800	$ 162,489.60
FIRE INSPECTOR	1	$ 56.270	$ 4,501.600	$ 9,753.467	$ 117,041.60
	2	$ 59.080	$ 4,726.400	$ 10,240.533	$ 122,886.40
	3	$ 62.050	$ 4,964.000	$ 10,755.333	$ 129,064.00
	4	$ 65.150	$ 5,212.000	$ 11,292.667	$ 135,512.00
	5	$ 68.400	$ 5,472.000	$ 11,856.000	$ 142,272.00
HAZMAT INSPECTOR	1	$ 56.270	$ 4,501.600	$ 9,753.467	$ 117,041.60
	2	$ 59.080	$ 4,726.400	$ 10,240.533	$ 122,886.40
	3	$ 62.050	$ 4,964.000	$ 10,755.333	$ 129,064.00
	4	$ 65.150	$ 5,212.000	$ 11,292.667	$ 135,512.00
	5	$ 68.400	$ 5,472.000	$ 11,856.000	$ 142,272.00
HAZMAT COORDINATO	1	$ 61.170	$ 4,893.600	$ 10,602.800	$ 127,233.60
	2	$ 64.220	$ 5,137.600	$ 11,131.467	$ 133,577.60
	3	$ 67.420	$ 5,393.600	$ 11,686.133	$ 140,233.60
	4	$ 70.790	$ 5,663.200	$ 12,270.267	$ 147,243.20
	5	$ 74.340	$ 5,947.200	$ 12,885.600	$ 154,627.20

LPFD- IAFF LOCAL 1974 SALARY SCHEDULE EFFECTIVE JANUARY 4, 2025					
POSITION	STEP	HOURLY	BI-WEEKLY	MONTHLY	ANNUAL
FIREFIGHTER	1	$ 35.250	$ 3,948.000	$ 8,554.000	$ 102,648.00
	2	$ 37.010	$ 4,145.120	$ 8,981.093	$ 107,773.12
	3	$ 38.850	$ 4,351.200	$ 9,427.600	$ 113,131.20
	4	$ 40.800	$ 4,569.600	$ 9,900.800	$ 118,809.60
	5	$ 42.840	$ 4,798.080	$ 10,395.840	$ 124,750.08
	6	$ 45.000	$ 5,040.000	$ 10,920.000	$ 131,040.00
FIREFIGHTER-8HR	1	$ 49.340	$ 3,947.200	$ 8,552.267	$ 102,627.20
	2	$ 51.800	$ 4,144.000	$ 8,978.667	$ 107,744.00
	3	$ 54.400	$ 4,352.000	$ 9,429.333	$ 113,152.00
	4	$ 57.130	$ 4,570.400	$ 9,902.533	$ 118,830.40
	5	$ 59.980	$ 4,798.400	$ 10,396.533	$ 124,758.40
	6	$ 62.990	$ 5,039.200	$ 10,918.267	$ 131,019.20
FIRE ENGINEER	7	$ 47.960	$ 5,371.520	$ 11,638.293	$ 139,659.52
	8	$ 50.360	$ 5,640.320	$ 12,220.693	$ 146,648.32
FIRE ENGINEER-8HR	7	$ 67.140	$ 5,371.200	$ 11,637.600	$ 139,651.20
	8	$ 70.510	$ 5,640.800	$ 12,221.733	$ 146,660.80
FIRE CAPTAIN	9	$ 53.660	$ 6,009.920	$ 13,021.493	$ 156,257.92
	10	$ 56.360	$ 6,312.320	$ 13,676.693	$ 164,120.32
FIRE CAPTAIN-8HR	9	$ 75.120	$ 6,009.600	$ 13,020.800	$ 156,249.60
	10	$ 78.900	$ 6,312.000	$ 13,676.000	$ 164,112.00
FIRE INSPECTOR	1	$ 56.830	$ 4,546.400	$ 9,850.533	$ 118,206.40
	2	$ 59.670	$ 4,773.600	$ 10,342.800	$ 124,113.60
	3	$ 62.670	$ 5,013.600	$ 10,862.800	$ 130,353.60
	4	$ 65.800	$ 5,264.000	$ 11,405.333	$ 136,864.00
	5	$ 69.080	$ 5,526.400	$ 11,973.867	$ 143,686.40
HAZMAT INSPECTOR	1	$ 56.830	$ 4,546.400	$ 9,850.533	$ 118,206.40
	2	$ 59.670	$ 4,773.600	$ 10,342.800	$ 124,113.60
	3	$ 62.670	$ 5,013.600	$ 10,862.800	$ 130,353.60
	4	$ 65.800	$ 5,264.000	$ 11,405.333	$ 136,864.00
	5	$ 69.080	$ 5,526.400	$ 11,973.867	$ 143,686.40
HAZMAT COORDINATO	1	$ 61.780	$ 4,942.400	$ 10,708.533	$ 128,502.40
	2	$ 64.860	$ 5,188.800	$ 11,242.400	$ 134,908.80
	3	$ 68.090	$ 5,447.200	$ 11,802.267	$ 141,627.20
	4	$ 71.500	$ 5,720.000	$ 12,393.333	$ 148,720.00
	5	$ 75.080	$ 6,006.400	$ 13,013.867	$ 156,166.40

Appendix B
Catastrophic Leave Policy

The catastrophic leave program permits employees to donate hours of sick leave, vacation leave or compensatory time for the purpose of providing eligible employees, upon approval, additional hours of paid leave.

CATASTROPHIC ILLNESS OR INJURY

A catastrophic illness or injury is a major medical condition that disables the employee from working for a protracted period of time.

ELIGIBLE EMPLOYEE

An employee who because of a catastrophic illness or injury has exhausted his/her accrued sick leave, vacation leave, compensatory time, and:

1. Is ineligible for any city disability income benefits; and
2. Has an acceptable sick leave record as determined by the sick leave administrative committee upon the recommendation of the Fire Chief.

DONATING SICK LEAVE

Employees may donate sick leave, vacation leave or compensatory time to an eligible employee approved for catastrophic leave upon completion of the necessary form. Donations of sick leave once made are irrevocable.

REQUESTING/APPROVING CATASTROPHIC LEAVE

Requests for catastrophic leave must be in writing and be accompanied by a physician's certificate attesting to the catastrophic illness or injury.

ADMINISTRATION

The catastrophic leave shall be administered by a committee comprised of two representatives designated by Local 1974 and two representatives designated by the city manager. The committee shall be responsible for reviewing requests for catastrophic leave and determining the requesting employee's eligibility for such leave. The committee shall recommend to the City Manager of Pleasanton if the request should be approved, the number of catastrophic leave hours to be granted, and under what conditions. The Pleasanton City Manager’s decision regarding the request shall be final. (NOTE: Per IRS rules and regulations, all donations received by eligible employees are subject to regular payroll tax deductions.)

Appendix C
Grievance Review Board Procedures

Each party shall exchange a list of witnesses and exhibits fourteen calendar days prior to the Review Board hearing. Witnesses or exhibits not set forth on the list shall not be called or used, respectively, at the hearing, except for rebuttal. Witnesses and exhibits not on the list shall not be called nor used, respectively, should the grievance proceed to arbitration, except for rebuttal.

Either party may be represented by an attorney or a designated representative and may use an attorney at the Review Board hearing. Any party so choosing to use an attorney shall notify the other party fourteen calendar days prior to the Review Board hearing and the failure to do so shall preclude that party from using an attorney at the hearing.

Either party may call witnesses and submit exhibits as provided in Section 1, and through the Board, may question the other party's witnesses. Either party may present that party's position in writing or orally. The hearing will be conducted in a manner consistent with an individual's rights under the law. The Review Board may continue the hearing if the Board requests additional information from either party. The Review Board hearing may be recorded electronically or by a court reporter/stenographer.

All members of the Review Board will conduct themselves professionally, with the intent of reaching a fair and just resolution of the grievance submitted. Any Review Board member may question any witness. Any Review Board member who is listed as a witness shall not serve as a Review Board member for that hearing.

At the conclusion of the hearing, the Review Board may entertain oral argument of the parties and shall deliberate in order to reach a decision. The Review Board may deliberate in private. During deliberations, the Review Board shall review the facts and arguments presented.

After deliberation, the Review Board shall (a) uphold the grievance, (b) deny the grievance, (c) fashion/mediate a resolution that is not in conflict with the labor agreement, or (d) deadlock. A majority vote is needed for items (a), (b) and (c). If the Review Board deadlocks, the grievance shall be submitted within 14 calendar days to the Joint Executive Directors. If, in deciding the grievance, the Review Board determines that either party violated a provision of the Memorandum of Understanding, that determination will be submitted in writing to the Joint Executive Directors within fourteen calendar days.

The Review Board may, by majority vote, adopt other reasonable informal procedures to (a) facilitate an efficient and speedy outcome of the grievance, including directions for submitting disputes in writing; (b) to establish time limitations; (c) to establish methods to preserve privacy in EEO related disputes; and (d) to adopt similar matters in furtherance of an appropriate management-labor relationship.

By mutual agreement of the parties, the Review Board hearing may be bypassed and the grievance advanced to the next level of the grievance process.

Appendix D

LIVERMORE-PLEASANTON

FIRE DEPARTMENT GENERAL OPERATIONS

G.O.#: 200.01 EFFECTIVE DATE: XX/XX/20 PREV. DATE: 05/30/2019
SECTION: Personnel SUBJECT: **General Operations** Page 1 of 8 Page (s)

I. PURPOSE:

To establish procedural guidelines for staffing the Operations Bureau of the fire department.

Staffing Captains and Duty Chiefs will use good judgment and discretion when assigning shift-fill for situations not specifically addressed in this policy. Staffing decisions shall be based on all factors and what is best for the organization considering the impact to personnel.

II. RESPONSIBILITY:

A. It will be the responsibility of ALL personnel to follow this procedure.

B. All members are responsible for managing their Telestaff Calendar.

C. All members shall check their Telestaff Calendar at least once a day when on-duty.

D. Captains are responsible for making entries for their assigned crew members.

E. Once staffing has been filled and out bounded by the Staffing Captain(s), no changes shall be made without approval of the Staffing Captain(s) or Duty Chief.

F. All members are responsible for maintaining accurate contact information in both Telestaff and Communicator.

III. DEFINITIONS:

A. **Shift Fill** - Assignments made to maintain staffing levels, fill vacancies, or attend meetings and/or events required by the fire department. These assignments are voluntary. (Pick List = Available)

B. **Mandatory Shift Fill** - Assignments made when an individual is ordered to work involuntarily. These can be made for an amount of time. (Exception-Holdovers)

NOTE: Not all Mandatory Assignments result in Mandate Credit; i.e. Meetings Supervisors should provide feedback throughout the year and maintain supervisor notes of highlights they may wish to capture in the annual performance review document.

C. **Emergency Recall** – A recall of personnel due to an Emergency Incident, within the fire department's area of influence, requiring staffing of additional companies.

D. **Holdover –** The time an individual is held on-duty, for up to two (2) hours, awaiting relief. Time exceeding two (2) hours, shall warrant mandate credit.

E. **Selection Factor** – Number used to award Shift-Fill.

F. **Pick List –** The descending list, based on Selection Factor, indicating individual's availability to be assigned shift-fill; from lowest factor to highest factor.

G. **Mandate List** - Rotational List based on Rank Seniority that November 25th of each year. (1 Year Trail Period). This procedure will remain in effect unless either party objects after 1 Year Trail Period.

H. **Operational Period** – 24 Hour time period from 0800 – 0800 (Following Day).

I. **Ranks/Classifications** – Captain – Engineer – Firefighter; within the Firefighter rank there are two (2) Classifications: EMT – Paramedic.

J. **Acting Firefighter (FOR)** – An individual, who has opted in, that previously held the rank of Firefighter within the fire department. (Tiller Certification when Appropriate)

K. **Acting Firefighter/PM (PMR) –** A qualified individual, who has opted in, that previously held the rank of Firefighter, classified as a Paramedic, within the fire department.

NOTE: The individual must currently possess a valid State of California Paramedic License AND be accredited in Alameda County as a Paramedic.

L. **Acting Engineer (EOR)** – An individual currently on the Active Engineer Promotional List (MOU Item); or a qualified individual, who has opted in, that previously held the rank of Engineer within the fire department.

NOTE: The individual must have successfully completed all relevant coursework to include Driver/Operator 1A/1B; and Aerial Certification (Tiller Certification when Appropriate).

M. **Acting Captain** – An individual currently on the Active Captain Promotional List (MOU Item).

IV. <u>PROCEDURE:</u>

A. Assigning Shift-Fill

1. To maintain adequate staffing levels.

2. Individuals shall indicate their availability in Telestaff.

3. Assignments shall be made 6 Days Out @ 0800 using the following Algorithm:

- On-Duty Relief Pool within Rank & Classification (If Available)
- Pick List / Rank-for-Rank

YES – Availability – NO

Fill based on Selection Factor
(96 Hour Maximum)

YES
Fill w/ Qualified Individual

Fill w/ Acting Assignment
Availability

NO
Mandate w/ in Rank (Lowest Factor)

<u>Fill Sequence:</u>

FF/EMT	FF/PM – Engineer – Captain
FF/PM	Engineer – Captain
Engineer	Captain – Active Promotional List
Captain	Active Promotional List

NOTE: Acting Assignments from the Promotional List will be made in Rank Order

No Availability within Rank
(Mandate – 96 Hour Rule)

CONTINGENCY STAFFING

No availability W/ Contingency
Mandate – 120 Hour maximum

RULE BREAKS

- Trade Off Protection
- Trade Revocation
- Vacation Protection
- Vacation Revocation
  ** (Vacation before AVP) **

EXCEPTION: Holiday Staffing – See Section IV; Sub-Section K

4. Members unavailable when assignments are made are NOT entitled to the shift(s) regardless of their availability subsequent to the staffing assignments being made.

5. Assignments will be made sequentially in descending order, using the Selection Factor and/or the Mandate List. This process will continue until all vacancies are filled. Initial contact with all members assigned to work may be by automation or text notification (Tele-staff).

6. The use of Short-Term Actors to prevent mandatory assignments shall not result in a mandatory assignment within the actor's respective rank. Any time a Short-Term Actor filling an assignment would prevent a mandate in their respective rank, the Short-Term Actor will return to their rank, and the original vacancy shall be filled as above.

7. Vacancies occurring under 6 Days shall be filled using the same algorithm outlined above if it occurs 37 Hours prior to the Operational Period.

8. Employees who were assigned fewer hours than the vacancy needing to be filled, and who indicated their availability, will be assigned the shift with the greater number of hours. This will continue sequentially until all vacancies are filled.

9. Vacancies occurring 37 Hours or less to the Operational Period will be filled using the same algorithm outlined above; HOWEVER, the first individual contacted shall be awarded the shift(s).

B. Mandatory Shift-Fill

1. The department will maintain a rotational list for Mandatory Shift Fill in each rank that resets November 25th of each year, based on Rank Seniority, with the least senior at the top, and most senior at the bottom.

2. When a Mandatory Assignment is needed, the individual at the top of the list shall be assigned the shift, assuming no Rule Breaks are needed. Additional Mandatory Assignments will be assigned sequentially following the Mandate List, regardless of duration, until all shifts have been filled. This process is NOT cumulative; and personnel are not eligible for upgrades. Members cannot be upgraded unless necessary to prevent Rule Breaks. Members are free to swap mandatory assignments.

3. When a member is assigned Mandatory Shift Fill, their name will be placed at the bottom of the list.

4. Mandatory Assignments shall not exceed 96 Hours unless approved by a Chief Officer.

5. Individuals assigned Mandatory Shift-Fill may find their replacement within their respective rank for all, or part of the assignment. Only one (1) individual, working a minimum of two (2) hours, shall receive mandate credit and be placed at the bottom of the mandate list.

6. Individuals who find their own replacement are EXEMPT from Mandatory Assignment during the Operational Period in which they found relief (Applies ONLY to the original agreement).

7. Under normal staffing operations, no employee shall be mandated while they are on vacation or pre-scheduled trade (Minimum 12 hours). For purposes of staffing, this time will be considered that time from 0800 hours on the day going off-duty, until 0800 hours on the day of your next regularly assigned shift the individual is scheduled to return to duty.

EXCEPTION: Holiday Staffing – See Section IV; Sub-Section K

C. Contingency Staffing

1. If attempts to fill a vacancy using the procedures outlined in Section IV; A-B have been unsuccessful, and prior to mandating an individual to work more than 96 hours, the department will attempt to fill the vacancy with ANY qualified individual, of any rank.

2. The first qualified individual contacted will be assigned the shift(s).This assignment will be a Mandatory assignment.

D. Employee Responsibility

1. Attempts to make contact with the employee shall be made either by automation/text (Telestaff) or by direct contact with the Staffing Captain or Duty Chief. Once contact with the employee has been made, the individual is responsible for the assignment.

2. Individuals not confirming acceptance of their Shift-Fill Assignment 37 Hours prior to the Operational Period shall lose the assignment.

3. Individuals on the Pick List will be awarded shift-fill for any duration, unless they have indicated their desire to work less; i.e. 12 Hours versus 24 Hours. <u>This does not prevent mandatory assignment for additional hours</u>.

E. Shift-Fill Availability

1. An employee may NOT exceed 96 Hours of continuous work and must have a minimum of 12 hours off after any 120-hour work period, except in emergency situations as determined by a Chief Officer.

2. Members returning from a Strike Team Assignment exceeding 48 Hours shall have a minimum of 24 Hours off; and/or shall not work the next calendar day.

3. An individual who has a signed release from a physician on record with the Duty Chief is eligible for Shift-Fill, voluntarily or involuntarily, effective from their release date. (Refer to IV; A-3)

F. Records Keeping

1. Staffing Captains shall be informed of ALL changes that occur after staffing has been filled. Changes require Staffing Captain and/or Duty Chief Approval.

2. All Hours worked will be recorded hour for hour on the Selection Factor.

EXCEPTION: Emergency Recall will not be added to Selection Factor

3. When an employee graduates from the fire academy, is promoted or demoted, they will be assigned a Selection Factor commensurate with the highest in the respective rank or classification, plus one (1) Hour. Additional employees shall be assigned one (1) additional hour, for a total of two (2) etc.

4. An employee assigned to a Long-Term Acting Position, shall have their factor assigned as outlined above. Their factor in their respective rank will be locked. Upon returning to their respective rank all hours worked in the acting assignment will be added to their respective rank factor.

G. Finding Relief

1. Contact the individual(s) who have been awarded fewer hours than the shift being given away (Acceptance is Voluntary). This process continues until ALL individuals with fewer hours have been offered the additional hours.

2. Next, contact with the individual(s) on the Pick List who have not been assigned Shift Fill.

3. The use of Short-Term Actors is allowed; however, this can only be performed after 0700 hours on the day of the shift.

4. Personnel shall not enter their own relief until staffing has been filled; Except Trades.

H. Sick Leave (MOU)

1. Employees must notify the Staffing Captain either the night before, between 1900-2000 Hours; or the morning of, between 0630-0700 Hours, of their need to use Sick Leave. In the event the Staffing Captain is unavailable, contact the Duty Chief on their cellular phone.

2. Employees using Sick Leave will be placed in Telestaff as such, for the Entire Tour (48 Hours).

EXCEPTION: The use of Family Sick Leave or Sick Leave for Medical Appointments can be used for the amount of time needed; Sick Leave for Medical Appointment requires approval from the Fire Chief or his/her designee.

3. If an employee is well enough to return to work for the second shift (Operational Period), they must contact the Staffing Captain between 1900-2000 Hours the night before the second shift.

I. Vacation (MOU)

NOTE: As outlined in the MOU, vacation must be used in increments of either twenty- four (24) or twelve (12) hours. When used in twelve (12) hour increments, vacation must be taken from either 0800-1200 or 2000-0800.

Employees may take less than twenty-four (24) or twelve (12) hours of vacation provided they find their own their relief. This constitutes a one-one contract, which prohibits the replacement from being awarded additional hours (Upgrade).

NOTE: As outlined in the MOU, vacation can be canceled at any time provided it is done 24 Hours prior to the start of the Operational Period. If canceled under (6) days, the employee must inform the Duty Chief. (Employees are allowed a maximum of 6 Cancelations / Calendar Year Under 6 Days.)

EXCEPTION: Holiday Staffing – Section IV; Sub-Section J

J . Emergency Relief

1. Once an employee determines a personal emergency will preclude them from remaining on-duty, the employee shall inform their supervisor of the emergency. Contact with the Duty Chief, through the Chain-of-Command, shall be made.

2. Notification shall include the anticipated time off needed; and whether or not they will be able to return to work.

3. The employee may elect to use vacation, secure a trade, or use Family Sick Leave as outlined in policy.

4. The Staffing Captain shall attempt to secure a replacement through normal staffing procedures in the event the employee is unable to secure relief.

5. The employee will remain on-duty until their replacement arrives; unless the employee requires immediate release from duty based on the nature of the emergency. **(Duty Chief Approval)**

6. The Duty Chief will determine how best to maintain companies' in-service with the remaining crew members on duty.

K. Holiday Staffing: 4th of July; Thanksgiving; Christmas Eve, Christmas Day

Staffing for the holidays shall be entered manually by the staffing captain and filled as follows:

1. July 4th - Filled on June 4th
   Thanksgiving – Filled on October 25th
   Christmas Eve (12/24) and Christmas Day (12/25) – Filled on November 25th; filling Christmas Day (12/25) first…using the reset mandate list.

2. Member CANNOT take vacation on Thanksgiving, Christmas Eve, or Christmas Day UNLESS they find their own relief.

3. Members finding their own relief, either through the use of vacation or trade, cannot enter information into Telestaff until after the holidays have been filled by Staffing.

4. In the event a Shift is scheduled to work both December 24 and December 25, they will swap December 24 with the shift scheduled to work December 23. In this instance, December 23rd is a NO VACATION Day, as this is actually the 24th; and December 24th becomes a VACATION Day, as this is actually the 23rd.

5. Members cannot be assigned Mandatory Shift Fill on Christmas Eve or Christmas Day if their regularly assigned duty day falls on either day. No member shall be assigned Mandatory Shift Fill for both Christmas Eve and Christmas Day.

L. December 15 - January 5th

1. Employees are required to take three (3) 24-Hour Consecutive Shifts of Vacation for Mandatory Assignment Exemption. Trades of any duration during this period DO NOT exempt the employee from a Mandatory Assignment.

2. Vacation must be canceled before it is filled by Staffing

Appendix E

LIVERMORE-PLEASANTON
FIRE DEPARTMENT GENERAL OPERATIONS

G.O.#:	EFFECTIVE DATE:	PREV. DATE:
SECTION:	SUBJECT: **Substance Testing Policy**	Page 1 of 12 Page (s)

I. PURPOSE:

Livermore-Pleasanton Fire Department ("LPFD") is committed to providing a safe and drug-free work environment. This commitment is placed in jeopardy when any employee uses drugs or alcohol in a manner that violates the law or LPFD policy. A department member with a substance abuse problem poses a risk to the safety and welfare of themselves, their co-workers, and the public at-large. This policy is adopted to address the negative effects that drug and alcohol misuse and abuse can cause in the workplace and to prevent future negative effects from occurring, including accidents and injuries.

II. POLICY:

A. All content herein shall be referred to as the LPFD Substance Testing Policy ("Policy").

B. All supervisors and managers ("Supervisors") in LPFD are responsible for actively taking steps to carry out this Policy.

C. This Policy applies to all LPFD employees and individuals seeking employment regardless of rank with respect to alcohol and drugs, including any and all substances, drugs or medications, whether legal or illegal, which could impair an employee's ability to effectively and safely perform the functions of their job ("Covered Employee" or "Covered Employees").

D. All testing pursuant to this Policy shall be conducted through independent third-party collection facilities, laboratories, and Medical Review Officers, all of whom are not affiliated with LPFD, the City of Livermore, or the City of Pleasanton.

E. With respect to alcohol, the following conduct by Covered Employees is prohibited:

1. consumption of alcohol within four hours of beginning work;

2. purchase of alcohol from a brick-and-mortar retailer while on-duty and in LPFD uniform, or while on-duty and driving or acting-as-passenger in a vehicle reflecting LPFD insignia;

3. Distribution, defined as providing alcohol to a fellow LPFD member or member of the public, while on-duty other than as a packaged gift that remains unopened and is stored and remains in a Covered Employee's personal vehicle;

4. Possession of alcohol while at work, excluding unopened alcohol that is stored and remains in a Covered Employee's personal vehicle while parked on LPFD premises;

5. consumption of alcohol while on-duty; and

6. consumption of alcohol following an on-duty motor vehicle accident that is subject to post-accident testing pursuant to this Policy until the Covered Employee is tested or a decision is made to not test the Covered Employee.

Any Covered Employee who is under the influence of alcohol (i.e., on-the-job impairment) or has the odor of alcohol on their breath will not be permitted to remain on duty.

F. With respect to marijuana/cannabinoids, the following conduct by Covered Employees is prohibited:

1. consumption of marijuana/cannabinoids within four hours of beginning work;

2. purchase of marijuana/cannabinoids from a brick-and-mortar retailer while on-duty and in LPFD uniform, or while on-duty and driving or acting-as-passenger in a vehicle reflecting LPFD insignia;

3. Distribution, defined as providing marijuana/cannabinoids to a fellow LPFD member or member of the public, while on duty;

4. Possession of legal marijuana/cannabinoids while at work, excluding unopened marijuana/cannabinoids that are stored and remain in a Covered Employee's personal vehicle while parked on LPFD premises;

5. consumption of marijuana/cannabinoids while on-duty; and

6. consumption of marijuana/cannabinoids following an on-duty motor vehicle accident that is subject to post-vehicle accident testing pursuant to this Policy until the Covered Employee is tested or a decision is made to not test the employee.

Any Covered Employee who is under the influence (i.e., on-the-job impairment) of marijuana/cannabinoids will not be permitted to remain on duty.

G. With respect to drugs other than marijuana/cannabinoids, while on-duty, Covered Employees shall not use, possess, sell, transfer, distribute or be under the influence (i.e., on the job impairment) of any illegal drug recognized as illegal.

H. This Policy does not prohibit Covered Employees from using prescription drugs in the manner prescribed and as deemed safe by a treating health care provider. This Policy does, however, require Covered Employees to notify their Supervisor if they are using a prescription drug while on-duty that, according to the drug manufacturer, a pharmacist, or a physician, may induce drowsiness or otherwise impair their ability to perform the full scope of their duties safely. If there are questions regarding the Covered Employee's ability to perform assigned duties safely and effectively when using such medications, the City of Pleasanton's occupational health provider will be required to clear the employee for on-duty use of such medication.

I. LPFD may require a Covered Employee to submit to a drug or alcohol test in accordance with this Policy under the following circumstances: (1) reasonable suspicion; (2) post-accident; (3) return-to-duty; or (4) pursuant to the terms of a Last Chance Agreement.

J. LPFD may discipline a Covered Employee for violation of this Policy, up to and including termination from employment, subject to due process and representation rights.

K. A Covered Employee who tests positive for the first time in violation of this Policy will be offered a Last Chance Agreement in lieu of termination. The Last Chance Agreement will be negotiated between LPFD, the Union and /or the Covered Employee. Notwithstanding this requirement, LPFD may deny a Covered Employee the offer of a Last Chance Agreement in egregious situations or when the Covered Employee refuses to submit to testing as authorized by this Policy.

L. In an effort to encourage the Covered Employee to take responsibility for their behavior, the Last Chance Agreement or other Agreement will include a requirement, among others, that the Covered Employee undergo an evaluation by a substance abuse professional and complete any recommended treatment. In such instances, the City will offer treatment to the Covered Employee in a substance abuse treatment program recommended by a Substance Abuse Professional.

1. The City will pay seventy percent (70%) of the treatment program costs that are not covered by the Covered Employee's health insurance. The Covered Employee will pay the remaining thirty percent (30%) of the treatment program cost. The City's contribution for treatment, however, shall not exceed $100,000 for all Union members in a fiscal year.

2. If the Covered Employee is not otherwise on paid administrative leave or on paid worker's compensation leave, the Covered Employee's time in the treatment program will be unpaid per the terms of the applicable MOU, but the Covered Employee may elect to use accrued paid time off, if available.

3. During a Covered Employee's career, a second opportunity for treatment may, in the City's discretion, be offered in the event of a relapse. A Covered Employee is not eligible for a second treatment opportunity unless considerable time has passed and the Covered Employee is otherwise in good standing. Discipline, which could include termination, will be imposed for the second violation of this Policy. If a second treatment program is allowed in lieu of termination, the Covered Employee will be responsible for the entire cost.

4. To the extent a Covered Employee tests positive for drugs or alcohol in violation of this Policy, completion of a return-to-duty test with a negative test result for the substance at issue will be required before the Covered Employee may return to work.

5. As a condition of continued employment, a Covered Employee who tests positive in violation of this Policy will be subject to unannounced follow-up testing for up to 12 months after the Covered Employee has returned to duty.

M. A Covered Employee who refuses to submit to any required drug or alcohol test authorized by this Policy will be treated in the same manner as a Covered Employee who tests positive on a drug or alcohol test. Refusal to submit to a drug or alcohol test as required by this Policy constitutes insubordination and may result in discipline, up to and including termination, in accordance with full due process and representation rights.

N. Under this Policy, a Covered Employee is deemed to have tested positive for alcohol if test results indicate a concentration of 0.02 or higher.

O. Marijuana/Cannabinoids (Marijuana) will only be considered a violation of this Policy in conjunction with objective signs that support reasonable suspicion as defined in this Policy.

P. To provide Covered Employees with substantial advanced notice regarding this Policy, LPFD will implement this Policy no earlier than three months from the Policy's effective date.

III. PROCEDURE:

TYPES OF TESTING

A. Pre- Employment Screening

1. Applicants seeking initial employment with LPFD in any of the job classifications identified in the definition of Covered Employees shall be subject to a pre-employment screening for drugs. Pre-employment screening does not apply to existing LPFD employees applying for promotion or assignment to another position with the LPFD. LPFD will provide notice to applicants that they will be required to undergo and pass a pre-employment drug test as a condition of employment in advance of hiring. In such notice, LPFD will provide a description of the associated drug (and potentially alcohol) test.

2. Applicants who test positive for substances prohibited by this Policy will have an opportunity to demonstrate to a third-party Medical Review Officer that their use of the substance is authorized by a prescription from a health care provider and that such use is in a manner consistent with the instructions set forth in the supporting prescription. If the applicant makes a satisfactory showing, then the positive drug test does not disqualify the applicant from appointment.

3. Applicants found to have a positive screening test for drugs or alcohol shall be disqualified from appointment. Refusing to submit to a pre-employment screening required under this subsection will be deemed a failure of the screening, thereby resulting in a rejection of the individual's application for the appointment.

B. Reasonable Suspicion

1. Covered Employees are required to submit to a drug or alcohol test authorized by this Policy when a Trained Employee has reasonable suspicion to believe that a Covered Employee is under the influence of drugs or alcohol. "Trained Employee" means any employee of the LPFD who has participated in the training program further described in this Policy.

2. "Reasonable suspicion" is a belief based on specific, contemporaneous, articulable observations concerning the appearance, behavior, speech and/or body odors of the employee and reasonable inferences drawn from those facts related specifically to job performance, a threat to themselves or the safety of others. Reasonable suspicion shall be documented on the Observation of Impairment Report, the form of which is attached as Attachment A and is hereinafter referred to as the "Observation of Impairment Report".

3. A Trained Employee must notify a command staff member immediately of their reasonable suspicion that a Covered Employee is under the influence of drugs or alcohol and the affected Covered Employee must be removed from duty and then provided with an opportunity to explain alternative reasons for the physical symptoms or articulable phenomena. The Covered Employee will be allowed to consult with a union representative before providing any explanation about physical symptoms or articulable grounds allegedly giving rise to reasonable suspicion, and to have the union representative present if the union representative is reasonably available. Such union consultations will not permit a Covered Employee to delay or refuse the inquiry necessary to establish reasonable suspicion (other than explanation from the Covered Employee) or drug testing.

4. A finding of reasonable suspicion must be made before a Covered Employee may be directed to submit to testing. Only a command staff member, or the Human Resources Director—acting upon the information provided by a Trained Employee—is authorized to direct a Covered Employee to submit to testing. The facts underlying the determination of reasonable suspicion shall be disclosed in writing to the Covered Employee at the time the Covered Employee is directed by LPFD or the Human Resources Director to submit to a test. Attachment A shall be used to document the determination of reasonable suspicion.

5. A command staff member or the Human Resources Director of Pleasanton shall arrange for the testing and transport of the Covered Employee to the testing site.

6. After the Covered Employee submits to testing, they will be prohibited from returning to work during the same shift. The Covered Employee shall be paid for the remainder of such shift. The Covered Employee will be precluded from returning to work while LPFD waits to receive test results. To the extent the Covered Employee misses a pre-scheduled shift during this period, they will receive paid leave. If, after receiving test results, LPFD desires to place the Covered Employee on unpaid leave for any period, the Department must provide a *Skelly* hearing in advance of any such decision.

7. LPFD shall provide a program of training to assist Trained Employees in identifying Covered Employees who are under the influence of drugs or alcohol. Such training will be aimed to help recognize the conduct and behavior giving rise to reasonable suspicion of substance abuse. Trained Employees must attend annually one hour of training, provided or approved by Human Resources Director for the City of Pleasanton, on alcohol misuse and substance abuse.

8. An initial finding of reasonable suspicion and direction to submit to testing must be documented in writing by the Trained Employee who identifies that a Covered

Employee is under the influence of drugs or alcohol on the Observation of Impairment Report.

The Observation of Impairment Report shall detail in writing the specific facts, symptoms, and observations which form the basis for the Trained Employee's determination that reasonable suspicion exists. The Trained Employee must complete and submit their portion of the Observation of Impairment Report to a command staff member, or the Human Resources Director who will confirm that the form documents reasonable suspicion and sign the form. The Observation of Impairment Report must be completed in advance of testing. The Human Resources Director shall maintain the completed forms for the City's recordkeeping purposes.

C. Post-Accident Testing

1. Post-accident/drug and alcohol testing will be conducted for Covered Employees who were operating a LPFD vehicle directly involved in an accident that results in serious bodily injury to any person or causes substantial damage to property. Post-accident drug and alcohol testing will also be conducted for Covered Employees who were operating LPFD heavy/dangerous equipment that directly caused serious bodily injury to any person. For purposes of this provision, "operating LPFD heavy/dangerous equipment" is limited to the use of hydraulic spreaders/pullers/rams/cutters, chainsaws, and circular saws.

2. Post-accident alcohol and drug tests shall be administered within two hours following an accident to the extent practicable. If the test is not performed within two hours, then LPFD must provide written documentation to the City of Pleasanton Human Resources Director as to why the test was not promptly conducted. A post-accident drug test shall be conducted within 72 hours following the accident. If the post-accident drug test is not conducted within 72 hours following the accident, then LPFD must provide written documentation to the Human Resources Director as to why such testing did not occur. Any drug testing administered after two hours but up to 72 hours is done to accommodate operating hours of the testing facility.

D. Return-to-Duty And Follow-Up Testing

1. A Covered Employee must submit to a return-to-duty test before they resume performance of their job duties where they have either: a) tested positive following testing ordered under this Policy; b) have refused to comply with an order to submit to testing authorized by this Policy; or c) admitted to alcohol or drug use in violation of this Policy.

2. If a Covered Employee tested positive for alcohol or any of the drugs covered under this Policy, then they must test negative for the substance at issue before they can resume performance of their job duties.

3. In addition, the Covered Employee will be subject to follow-up testing. The Covered Employee will be subject to monthly unannounced drug or alcohol tests during the Covered Employee's first year after returning to their position following the violation. Follow-up testing shall be conducted in addition to any other testing to which the Covered Employee is subject under this Policy.

E. Testing Process and Standards

1. All testing services pursuant to this Policy shall be conducted through independent third-party Collection Facilities, HHS-certified laboratories, and Medical Review Officers, all of whom are not employed by the City of Pleasanton or the City of Livermore. Such services shall include, breath or saliva alcohol testing, urine specimen collection, laboratory testing, and medical review.

2. Drug Testing

   Once a determination is made to require a Covered Employee to be drug tested, the information supporting the determination will be made accessible to the Human Resources Director for the City of Pleasanton (Human Resources Director).

3. Alcohol Testing

   Positive alcohol test results will be reported to the Human Resources Director, and the LPFD Fire Chief.

   Substances considered to be a violation under this Policy shall be limited to:

   - Alcohol;
   - Marijuana/Cannabinoids (Marijuana)(only in conjunction with objective signs that an employee may be impaired by Marijuana/Cannabinoids on the job.)
   - Illegal Drugs; and
   - Prescription drugs and other substances which may impair an employee's ability to safely and effectively perform the functions of the job.

4. Sample Collection/Breath Alcohol Testing

Testing must be conducted in accordance with the agreement between the LPFD and the third-party administrator. However, this does not prohibit LPFD from using BAC test results lawfully obtained from a local law enforcement agency that conducted its own investigation of a Covered Employee involved in the vehicle accident at issue.

5. Test Results

- The results of the laboratory analysis will be forwarded to a third-party Medical Review Officer. If the results are negative (no drugs or alcohol detected), then the Medical Review Officer will notify the Human Resources Director and the Covered Employee shall be returned to work promptly. If the laboratory confirms a positive result (drugs or alcohol detected), then the Medical Review Officer will first contact the Covered Employee at the telephone number provided to give the Covered Employee the opportunity to discuss the test results and to submit information demonstrating authorized use of the drugs in question. The Medical Review Officer will make a final determination and notify the Human Resources Director. The Covered Employee may request a split sample be tested by the same facility and at the City's expense. If the Covered Employee desires an alternative laboratory to test a split sample, the alternative laboratory must be approved by the Substance Abuse and Mental Health Services Administration (SAMHSA) and the Covered Employee must pay for such testing at their own expense.

- LPFD and the City of Pleasanton's Human Resources Department will maintain the confidentiality of drug and alcohol test results as required by federal and state law. Only persons needing to know test results will have access to them. Test results may be used in conjunction with an appeal process and/or litigation, and as such, test result records will be made available as necessary. Results may be sent to federal and/or state agencies as required by law.

6. Consent and Refusal

- Before a drug test is administered, Covered Employees will be required to sign a consent form authorizing the test and permitting release of test

results to the LPFD Fire Chief or their designee and City of Pleasanton representatives with a need-to-know. Failure to sign such form will be cause to terminate the application process and deny employment for applicants and will constitute insubordination for Covered Employees.

- A job applicant who refuses to consent to testing will be denied employment with LPFD.

- An existing Covered Employee's refusal to test as required by this Policy constitutes insubordination and may result in administrative action, up to and including termination, subject to full due process and consistent with all representation rights.

- Any of the following constitutes a refusal to test:

    - Failure to proceed immediately to the designated testing site after being directed to do so.

    - Failure to permit transportation by LPFD personnel to the designated testing site or unreasonably delaying transport or arrival at the designated testing site after being directed to go to the designated testing location;

    - Failure to remain at the designated testing location until testing is completed;

    - Failure to provide a specimen or sample or a sufficient amount of the specimen or sample as directed by a specimen collector/technician without medical explanation as determined by medical evaluation;

    - Failure to sign the appropriate forms when asked to do so by the specimen collector/technician;

    - Declining to take a second test as directed;

    - Failure to cooperate with testing process (e.g., refuse to empty pockets when so directed by the collector; behave in a confrontational way that disrupts the collection process) or engaging in any conduct that obstructs or does not allow for the successful completion of the testing process;

- Medical Review Officer report that Covered Employee has verified adulterated or substituted test result;

- Admission by Covered Employee that he or she adulterated or substituted their specimen;

- Observed possession or wearing of a prosthetic or other device that could be used to interfere with the collection process at time of collection; or

- Refusal to wash hands in advance of providing a specimen, after being directed to do so.

Where there is a reasonable suspicion that the Covered Employee is presently under the influence of alcohol or drugs, LPFD shall allow the Covered Employee time to arrange to be safely transported home. The Covered Employee shall not be permitted to transport themself.

ACKNOWLEDGEMENT

I acknowledge that I have received and read a copy of LPFD's Substance Testing Policy. I understand the Policy, and agree to abide by it. I understand the Policy may be updated in the future.

_____ _____

Employee Signature Date

_____

Employee Name (printed)

This form shall be retained by Human Resources.

Please complete and return this form immediately.

ATTACHMENT A

OBSERVATION OF IMPAIRMENT REPORT
REASONABLE SUSPICION RECORD

Employee Name:___Employee ID No. _____

Observation Date: _____ Time: (from_____a.m./p.m. to _____a.m./p.m.)

Location: _____
Street City State Zip

This form is used to help determine if there is reasonable suspicion to believe a Covered Employee is impaired by alcohol or drugs while on the job and to document pertinent findings. Reasonable suspicion must be based on specific contemporaneous, articulable observations concerning the appearance, behavior, speech or body odors of the person suspected of being impaired by alcohol or drugs in violation of the LPFD policy.

OBSERVATIONS:

Detail the specific facts, symptoms and observations that form the basis for your determination that the Covered Employee is impaired by alcohol or drugs while on the job.

_____
_____
_____
_____
_____
_____
_____

TRAINED EMPLOYEE COMPLETING THE ASSESSMENT:

_____
Signature Print Name Rank Date Time

CONFIRMING WITNESS:

_____ Concur is the above findings.

_____
Signature Print Name Rank Date Time

APPROVED BY:

_____
Signature Print Name Title Date Time

LIVERMORE
CALIFORNIA

CITY COUNCIL STAFF REPORT **ITEM NO. 5.6**

DATE: June 27, 2022

TO: Honorable Mayor and City Council

FROM: Anwan Baker, Library Director

SUBJECT: Resolution authorizing a purchase order to Baker & Taylor Books for purchases of library books and related materials in Fiscal Year 2022-23, in an amount not-to-exceed $220,000

RECOMMENDED ACTION

Staff recommends the City Council adopt a resolution authorizing issuance of a purchase order to Baker & Taylor Books for Fiscal Year 2022-23 purchases of library books and related materials, not-to-exceed $220,000.

SUMMARY

Ordering books from Baker & Taylor Books saves significant staff time because their software closely interfaces with the Library's Sierra Integrated Library Software (ILS). Through this interface, staff can place book orders electronically and download the catalog records that are needed to check out these books to library patrons. In addition, Baker & Taylor offers customized pre-processing of books, resulting in items being available for patrons to check out much sooner than they would be otherwise.

DISCUSSION

Baker & Taylor Books specializes in providing books for sale to libraries. This vendor has tailored its order process to make the library workflow as simple as possible. Since Livermore Public Library (Library) purchases thousands of books each year, the order and receiving process must be simple and fast. The Library's Sierra Integrated Library Software (ILS) includes a feature called "One-Click Marc." With "One-Click Marc," the Library can order materials electronically through Baker & Taylor Books and seamlessly download the catalog records needed to check out these items to library patrons. This feature saves many hours of staff time throughout the year during the order and receiving process.

In addition, Baker & Taylor Books offers customized pre-processing. This means that the Library can pay for the most popular books to arrive shelf ready, complete with Livermore Public Library labels, call number labels, and barcodes. This saves significant staff time and results in items being available for patrons to check out much sooner than they would be otherwise.

Per the Livermore Municipal Code (LMC) 2.68.370 noncompetitive negotiations may be used to select a vendor “where it is determined that the supplies and equipment are unique or available only from one source” or “if there is no competitive advantage to be gained by soliciting bids.” While the Library purchases materials from a variety of vendors, it saves staff time and increases patron service to purchase from Baker & Taylor Books when they have the needed items. Furthermore, Baker & Taylor Books offers libraries a significant discount, 40% off list price for most items.

FISCAL AND ADMINISTRATIVE IMPACTS

Funds for the purchase of these books and related materials are included in the Financial Plan for Fiscal Year 2022-23 which is being considered as part of the consent calendar this evening.

ATTACHMENTS

1. Resolution

Prepared by: Allen McFarland
Administrative Assistant

Approved by:

Marianna Marysheva
City Manager

Fiscal Review by:

Tina Olson
Administrative Services Director

IN THE CITY COUNCIL OF THE CITY OF LIVERMORE, CALIFORNIA

A RESOLUTION AUTHORIZING ISSUANCE OF A PURCHASE ORDER TO BAKER & TAYLOR BOOKS FOR PURCHASES OF LIBRARY BOOKS AND RELATED MATERIALS FOR FISCAL YEAR 2022-23 IN AN AMOUNT NOT-TO-EXCEED $220,000

Ordering books from Baker & Taylor Books saves significant staff time because their software closely interfaces with the Library's Sierra Integrated Library Software (ILS). Through this interface, staff can place book orders electronically and download the catalog records that are needed to check out these books to library patrons. In addition, Baker & Taylor offers customized pre-processing of books, resulting in items being available for patrons to check out much sooner than they would be able to otherwise.

The Livermore Municipal Code (LMC) 2.68.370(B) states that noncompetitive negotiations may be used to select a vendor "where it is determined that the supplies and equipment are unique or available only from one source" or "if there is no competitive advantage to be gained by soliciting bids."

While the Library purchases materials from a variety of vendors, it saves staff time and increases patron service to purchase from Baker & Taylor Books when they have the needed items. Furthermore, Baker & Taylor Books offers libraries a significant discount, at 40% off list price for most items.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Livermore that there is no competitive advantage to be gained by soliciting bids for these services and materials and authorizes the City Manager to approve a purchase order between the City of Livermore and Baker & Taylor Books for the purchase of books and related materials for circulation to the public in fiscal year 2022-23, in an amount not-to-exceed $220,000.

On motion of Council Member _____, seconded by Council Member _____, the foregoing resolution was passed and adopted on June 27, 2022, by the following vote:

AYES: COUNCILMEMBERS:
NOES: COUNCILMEMBERS:
ABSENT: COUNCILMEMBERS:
ABSTAIN: COUNCILMEMBERS:

ATTEST:

_____
Marie Weber
City Clerk

APPROVED AS TO FORM:

/s/ Kelly Trujillo
Kelly Trujillo
Assistant City Attorney

RESOLUTION NO. _____

LIVERMORE
CALIFORNIA

CITY COUNCIL STAFF REPORT **ITEM NO. 5.7**

DATE: June 27, 2022

TO: Honorable Mayor and City Council

FROM: Paul Spence, Community Development Director

SUBJECT: Resolution adopting a list of projects for FY 2022-23 funded by Senate Bill 1 and approving Road Maintenance and Rehabilitation Account funds

RECOMMENDED ACTION

Staff recommends the City Council adopt a resolution approving a list of projects funded by Senate Bill 1 in FY 2022-23 and approve the use of State Road Maintenance and Rehabilitation Account funds.

SUMMARY

Senate Bill 1, the Road Repair and Accountability Act of 2017 (Beall, Chapter 5, Statues of 2017), created the Road Maintenance and Rehabilitation Program to address deferred maintenance on state highways and local roadways and the Road Maintenance and Rehabilitation Account (RMRA) for the deposit of various funds for the program.

The Road Repair and Accountability Act stipulates that prior to receiving RMRA funds in a fiscal year, a city or county must submit to the California Transportation Commission a project list pursuant to an adopted budget.

The 2021-23 Capital improvement Plan budget, which was adopted on June 14, 2021, and updated on June 13, 2022, includes RMRA funds for the projects listed below. Adoption of this resolution approving the list of projects will qualify them to use RMRA funding.

- Collier Canyon Creek Culvert, Drainage and Road Improvements, Project No. 2017-27
- Montage Trail Connection to Collier Canyon, Project No. 2019-44
- 2020 Street Resurfacing, Project No. 2020-01
- 2021 Slurry Seal, Project No. 2021-04
- Railroad Ave Street Improvements, Project No. 2021-16
- Stanley Blvd at Isabel Connector Ramp Crossing Improvement, Project No. 2021-33
- 2022 Street Resurfacing, Project No. 2022-01
- 2022 Slurry Seal, Project No. 2022-04

DISCUSSION

In April 2017, the State Legislature passed, and Governor Brown approved Senate Bill 1 (SB 1), the Road Repair and Accountability Act of 2017 (Beall, Chapter 5, Statues of 2017). SB1 created the Road Maintenance and Rehabilitation Program to address deferred maintenance on the state highway system and the local street and road system. It also created the RMRA for the deposit of various funds for the program.

The State of California imposes per-gallon excise taxes on gasoline and diesel fuel, sales taxes on diesel fuel, and registration taxes on motor vehicles and dedicates these revenues to transportation purposes. Portions of these revenues flow to cities and counties through the Highway Users Tax Account and the RMRA created by SB 1. SB 1 is projected to generate over $5 billion annually for state and local transportation improvements. Cities and counties are slated to receive approximately $1.5 billion for repairs to local streets and roads at full implementation of SB 1.

RMRA funding is apportioned by formula to eligible cities and counties pursuant to Streets and Highways Code section 2032(h) for basic road maintenance, rehabilitation, and critical safety projects on the local streets and roads system. The Formulaic Funding Program is based on: Voter-Approved Tolls, Vehicle Registration Fee, Parcel/Property Tax Revenue, Voter-Approved Sales Tax Revenue and Population.

RMRA funds must be used for projects that include, but are not limited to the following:

- Road maintenance, rehabilitation
- Safety improvements
- Railroad grade separations
- Traffic control devices
- Complete streets components, which include active transportation projects, pedestrian and bicycle safety projects, and transit facilities
- Drainage and storm water capture projects in conjunction with other allowable road related projects Bridges and culverts that are road related

Compliance Requirements of SB 1:

1. The Road Repair and Accountability Act stipulates that prior to receiving RMRA funds in a fiscal year, a city or county must submit to the California Transportation Commission a project list pursuant to an adopted budget. The 2021-23 Capital Improvement Plan budget, which was adopted on June 14, 2021, and updated on June 13, 2022, includes RMRA funds for the projects listed below. The combined total SB 1 RMRA (F651) funds for FY 2022-23 for the eight projects are approximately $4.2 million. Depending on the timing of the project, the funding identified may be used for either project design or construction. Adoption of this resolution approving the list of projects will qualify them to use RMRA funds.

o Collier Canyon Creek Culvert, Drainage and Road Improvements, Project No. 2017-27: This project will rehabilitate the road, culvert and drainage facilities and includes striping of travel lanes and other auxiliary work. The project will alleviate flooding, improve safety and rideability, and extend the life of the pavement by 25 years and reduce annual maintenance. Construction is anticipated to be completed in FY 2023-24. **RMRA Funding: $150,000**

o Montage Trail Connection to Collier Canyon Road, Project No. 201944: The project will connect the existing City trail adjacent to Shea Homes to Collier Canyon Road. The trail connection will be along Campus Loop Road via a new sidewalk, and extend bike lanes and include intersection improvements, that will enhance safety for pedestrians and bicyclists. The project was identified in the Active Transportation Plan. The project will improve trail connectivity with a useful life of 100 years. Construction is anticipated to be completed in FY 2024-25. **RMRA Funding: $460,000**

o 2020 Street Resurfacing, Project No. 2020-01: This project will rehabilitate various streets with base repairs and asphalt overlays and include curb and gutter repairs, ADA ramps, signage and striping of travel lanes and bicycle lanes, and other auxiliary improvements. The project will improve safety and rideability, extend the life of the pavement by 25 years and reduce annual maintenance costs. Construction is anticipated to be completed in FY 2022-23. **RMRA Funding: $2.45 million**

o 2021 Slurry Seal, Project No. 2021-04: This project will treat various streets with slurry seal or micro-surfacing and include curb and gutter repairs, ADA ramps, signage and striping of travel lanes and bicycle lanes and other auxiliary improvements. The project will improve safety and rideability and extend the life of the pavement by 15 years and reduce annual maintenance. Construction is anticipated to be completed in FY 2022-23. **RMRA Funding: $300,000**

o Railroad Avenue Street Improvements, Project No. 2021-16: Widen Railroad Avenue east of Livermore Avenue to extend the westbound turn pocket into the Livermore Valley Parking Garage. Extend the westbound turn pocket on Railroad Avenue that turns left onto North Livermore Avenue. Modify traffic signals at the Railroad Avenue and North Livermore Avenue intersection, upgrade curb ramps, and modify the signal on Railroad Avenue at the entrance to the Livermore Valley Parking Garage. The project will extend the life of the pavement by 25 years and reduce annual maintenance cost. Construction is anticipated to be completed FY 2022-23. **RMRA Funding: $350,000**

o Stanley Boulevard at Isabel Connector Ramp Crossing Improvement, Project No. 2021-33: The project will implement enhancements such as pavement markings, signage and pedestrian ramps to improve bicycle safety and pedestrian safety. The project is located at Stanley Boulevard adjacent to the State Route 84 (Isabel). Construction is anticipated to be completed in FY 2022-23. The project will have a useful life of 10 years. **RMRA Funding: $250,000**

o 2022 Street Resurfacing, Project 2022-01: This project will rehabilitate various streets with base repairs and asphalt overlays and include curb and gutter repairs, ADA ramps, signage and striping of travel lanes and bicycle lanes and other auxiliary work. The project will improve safety and rideability and will extend the life of the pavement by 25 years and reduce annual maintenance. Construction is anticipated to be completed in FY 2024-25. **RMRA Funding: $200,000**

o 2022 Slurry Seal Project, CIP 2022-04: This project will treat various streets with slurry seal or Micro-surfacing and include curb and gutter repairs, ADA ramps, signage and striping of travel lanes and bicycle lanes and other auxiliary work. The project will improve safety and rideability and extend the life of the pavement by 15 years and reduce annual maintenance. Construction is anticipated to be completed in FY 2024-25. **RMRA Funding: $50,000**

2. Reporting Requirement - SB 1 emphasizes the importance of accountability and transparency in the delivery of California's transportation programs. Therefore, in order to be eligible for RMRA funding,

statute requires cities and counties provide basic annual RMRA project reporting to the California Transportation Commission. The last report was submitted on November 29, 2021.

3. Maintenance of Effort - A city or county receiving an apportionment of RMRA funds is required to sustain a maintenance of effort by spending at least the annual average of its general fund expenditures during the 2009-10, 2010-11, and 2011-12 fiscal years for street, road, and highway purposes from the city's, or county's general fund [SHC 2036] - This requirement can be satisfied with other city unrestricted funds.

o The City's annual commitment is approximately $5.1 million as established in the November 15, 2017, California State Controller's Office MOE Calculation Summary Sheet. If the City failed to meet the requirement for a particular fiscal year, then it will affect the City's eligibility for SB 1 funds for that fiscal year.

o For the eight projects with SB 1 funding for FY 2022-23, approximately $5.5 million (unrestricted funds) of FEMA Storm Grant Reimbursements (F222), Water Resources Replacement (F239), Solid Waste and Recycling Impact Fees (F344), Measure BB – Bike & Ped (F687), Measure BB-Local Street & (F688) and gas tax (F650) funds are budgeted for FY 2022-23.

ENVIRONMENTAL DETERMINATION

The proposed action is not a project as defined by 14 California Code of Regulations 15378 (State CEQA Guidelines) and therefore the California Environmental Quality Act (CEQA) is not applicable. CEQA analysis will performed for the project in the design phase.

FISCAL AND ADMINISTRATIVE IMPACTS

The combined total budget in the Capital Improvement Plan for FY 2021-22 and FY 2022-23 for the eight projects is approximately $9.9 million, with $4.4 million SB 1 RMRA (F651) funds and $5.5 million supplemented by FEMA Storm Grant Reimbursements (F222), Water Resources Replacement (F239), Solid Waste and Recycling Impact Fees (F344), Measure BB – Bike & Ped (F687), Measure BB-Local Street & Rd. (F688), and gas tax (F650) funds. The funding for each project, by Fiscal Year, is shown in Exhibit A.

ATTACHMENTS

1. Projects Programmed in FY 22-23 with SB1 Funds
2. Resolution
3. Exhibit A - SB1 Project List

Prepared by: Saurabh Nijhawan
Associate Engineer

Approved by:

Marianna Marysheva
City Manager

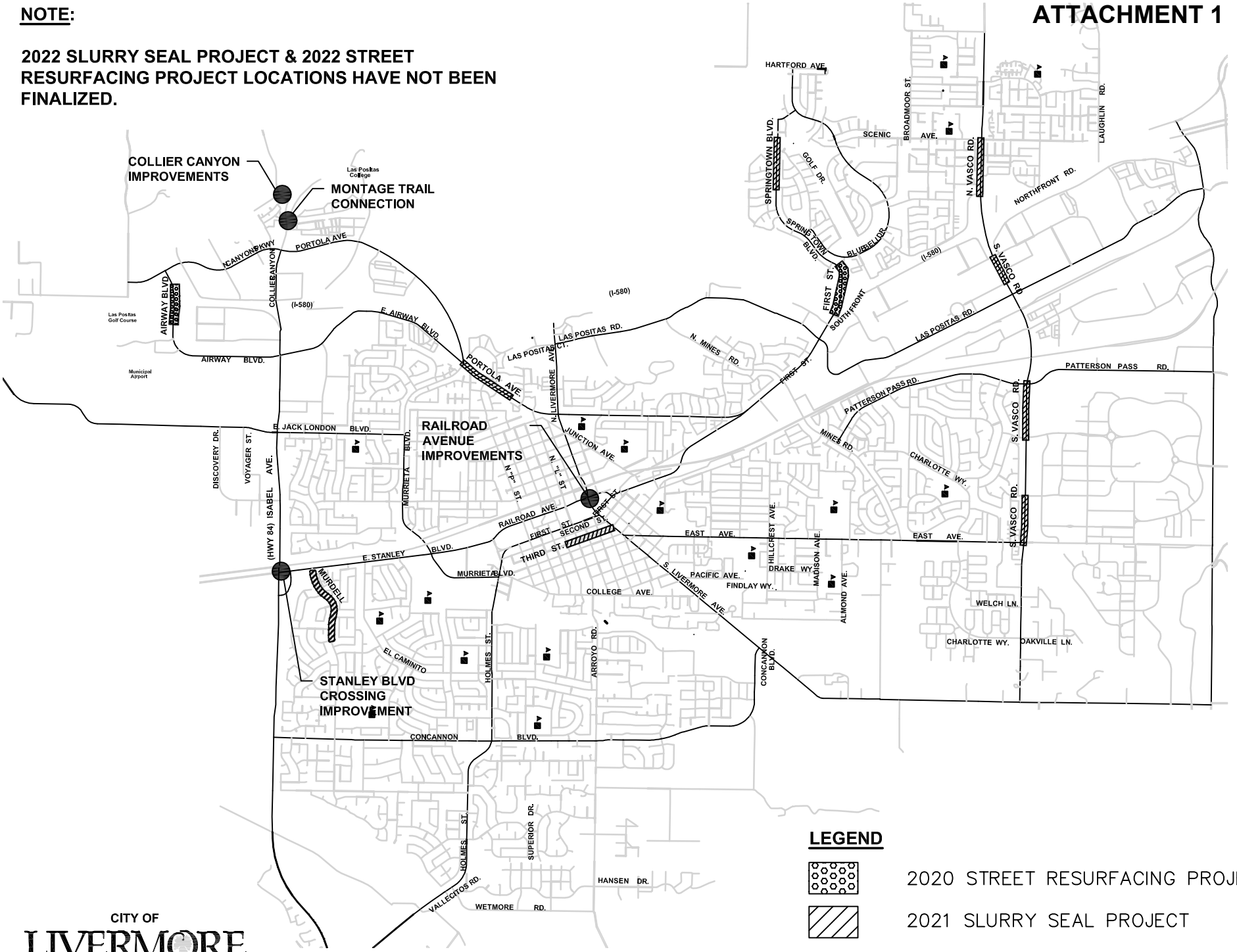
Fiscal Review by:

Tina Olson
Administrative Services Director

ATTACHMENT 1

NOTE:

2022 SLURRY SEAL PROJECT & 2022 STREET RESURFACING PROJECT LOCATIONS HAVE NOT BEEN FINALIZED.



CITY OF LIVERMORE CALIFORNIA

ATTACHMENT 1 - PROJECTS PROGRAMMED IN FY 22-23 WITH SB1 FUNDS

IN THE CITY COUNCIL OF THE CITY OF LIVERMORE, CALIFORNIA

A RESOLUTION ADOPTING A LIST OF PROJECTS FOR FISCAL YEAR 2022-23 FUNDED BY SENATE BILL 1 AND APPROVING ROAD MAINTENANCE AND REHABILITATION ACCOUNT FUNDS

Senate Bill 1 (SB 1), the Road Repair and Accountability Act of 2017 (Beall, Chapter 5, Statues of 2017), created the Road Maintenance and Rehabilitation Program (RMRP) to address deferred maintenance on the State Highway System, the local street and road system, and the Road Maintenance and Rehabilitation Account (RMRA) for the deposit of various funds for the program.

The RMRA funding is apportioned by formula to eligible cities and counties pursuant to the Streets and Highways Code section 2032(h) for basic road maintenance, rehabilitation, and critical safety projects on the local streets and roads system. The Formulaic Funding Program is based on: Voter-Approved Tolls, Vehicle Registration Fee (VRF), Parcel/Property Tax Revenue, Voter-Approved Sales Tax Revenue and Population.

The Road Repair and Accountability Act requires that prior to receiving RMRA funds in a fiscal year, a city or county must submit to the California Transportation Commission a project list pursuant to an adopted budget.

The 2021-23 Capital Improvement Plan budget includes RMRA funds for the projects listed below consistent with the SB1 Project List (Exhibit A). Adoption of this resolution approving the list of projects will qualify them to use RMRA funding.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Livermore that:

1. The projects listed on Exhibit A, a copy of which is attached and incorporated by this reference, are approved for Fiscal Year 2022-23 and include:

- Collier Canyon Creek Culvert, Drainage and Road Improvements, Project No. 2017-27
- Montage Trail Connection to Collier Canyon, Project No. 2019-44
- 2020 Street Resurfacing, Project No. 2020-01
- 2021 Slurry Seal, Project No. 2021-04
- Railroad Ave Street Improvements, Project No. 202116
- Stanley Blvd at Isabel Connector Ramp Crossing Improvement, Project No. 202133
- 2022 Street Resurfacing, Project No. 2022-01
- 2022 Slurry Seal, Project No. 2022-04.

2. Approves the use of the Road Maintenance and Rehabilitation Account Funds in Fiscal Year 2022-23.

On motion of Council Member _____, seconded by Council Member _____, the foregoing resolution was passed and adopted on June 27, 2022, by the following vote:

AYES: COUNCIL MEMBERS:
NOES: COUNCIL MEMBERS:
ABSENT: COUNCIL MEMBERS:
ABSTAIN: COUNCIL MEMBERS:

ATTEST:

_____
Marie Weber
City Clerk

APPROVED AS TO FORM:

/s/ Tara Mazzanti
Tara Mazzanti
Assistant City Attorney

Exhibit A – SB1 Project List

PROJECT FUNDING BY FISCAL YEAR

1. Collier Canyon Culvert, Drainage, and Road Improvements, Project No. 2017-27

Fund Name	Fund Number	FY 2021-22	FY 2022-23	Total
Special Gas Tax-2107.5	**651**	**$ -**	**$ 150,000.00**	**$ 150,000.00**
Fema Storm Reimb	222	$ -	$ 200,000.00	$ 200,000.00
Measure B-Local St & Rd	678	$ 150,000.00	$ -	$ 150,000.00
Total		$ 150,000.00	$ 350,000.00	$ 500,000.00

2. Montage Trail Connection to Collier Canyon Rd, Project No. 2019-44

Fund Name	Fund Number	FY 2021-22	FY 2022-23	Total
Special Gas Tax-2107.5	**651**	**$ 20,000.00**	**$ 460,000.00**	**$ 480,000.00**
Total		$ 20,000.00	$ 460,000.00	$ 480,000.00

3. 2020 Street Resurfacing, Project No. 2020-01

Fund Name	Fund Number	FY 2021-22	FY 2022-23	Total
Special Gas Tax-2107.5	**651**	**$ 150,000.00**	**$ 2,450,000.00**	**$ 2,600,000.00**
Gas Taxes	650	$ -	$ 200,000.00	$ 200,000.00
Measure Bb-Bike/Ped	687	$ -	$ 800,000.00	$ 800,000.00
Measure Bb-Local St & Rd	688	$ -	$ 1,000,000.00	$ 1,000,000.00
Total		$ 150,000.00	$ 4,450,000.00	$ 4,600,000.00

4. 2021 Slurry Seal, Project No. 2021-04

Fund Name	Fund Number	FY 2021-22	FY 2022-23	Total
Special Gas Tax-2107.5	**651**	**$ -**	**$ 300,000.00**	**$ 300,000.00**
SW&R Impact Fee	344	$ 200,000.00	$ 100,000.00	$ 300,000.00
Gas Taxes	650	$ -	$ 1,900,000.00	$ 1,900,000.00
Total		$ 200,000.00	$ 2,300,000.00	$ 2,500,000.00

5. Railroad Ave Street Improvements, Project No. 2021-16

Fund Name	Fund Number	FY 2021-22	FY 2022-23	Total
Special Gas Tax-2107.5	**651**	**$ 240,000.00**	**$ 350,000.00**	**$ 590,000.00**
Water Resources Replcmnt	239	$ -	$ 115,000.00	$ 115,000.00
Measure Bb-Local St & Rd	688	$ -	$ 885,000.00	$ 885,000.00
Total		$ 240,000.00	$ 1,350,000.00	$ 1,590,000.00

6. Stanley Blvd At Isabel Connector Ramp Crossing Improvements, Project No. 2021-33

Fund Name	Fund Number	FY 2021-22	FY 2022-23	Total
Special Gas Tax-2107.5	**651**	**$ 150,000.00**	**$ 250,000.00**	**$ 400,000.00**
Total		$ 150,000.00	$ 250,000.00	$ 400,000.00

7. 2022 Street Resurfacing, Project No. 2022-01

Fund Name	Fund Number	FY 2021-22	FY 2022-23	Total
Special Gas Tax-2107.5	**651**	**$ -**	**$ 200,000.00**	**$ 200,000.00**
Total		$ -	$ 200,000.00	$ 200,000.00

8. 2022 Slurry Seal, Project No. 2022-04

Fund Name	Fund Number	FY 2021-22	FY 2022-23	Total
Special Gas Tax-2107.5	**651**	**$ -**	**$ 50,000.00**	**$ 50,000.00**
Sw&R Impact Fee	344	$ -	$ 50,000.00	$ 50,000.00
Gas Taxes	650	$ -	$ 50,000.00	$ 50,000.00
Total		$ -	$ 150,000.00	$ 150,000.00

LIVERMORE
CALIFORNIA

CITY COUNCIL STAFF REPORT **ITEM NO. 5.8**

DATE: June 27, 2022

TO: Honorable Mayor and City Council

FROM: Tina Olson, Administrative Services Director

SUBJECT: Resolution calling for and giving notice of the holding of a General Municipal Election and consolidating services with Alameda County on Tuesday, November 8, 2022 for the election of certain officers of the City.

RECOMMENDED ACTION

The City's General Municipal Election is scheduled for Tuesday, November 8, 2022. Staff recommends the City Council adopt a resolution calling for the election and directing the City Clerk, in cooperation with the Alameda County Registrar of Voters, to conduct the election and request consolidation from the Alameda County Registrar of Voters.

SUMMARY

The purpose of this election is to elect a Mayor at-large for a two-year term and two members of the City Council, each for a four-year term, from the following districts:

1 Vacancy – District 1	City Council	4-year term to expire 11/2026
1 Vacancy – District 2	City Council	4-year term to expire 11/2026

DISCUSSION

Pursuant to the State of California Elections Code, the nomination period for the positions of Mayor and City Councilmembers opens Monday, July 18, 2022 at 8:00 am and closes Friday, August 12, 2022 at 5:00 pm. Per the California Elections Code, if any incumbent does not file papers by 5:00 pm on August 12, 2022, the nomination period is to be extended for five days, until Wednesday, August 17, 2022 at 5:00 pm, for any qualified candidate except the incumbent. With this election being the first district based election for districts one and two, there are no incumbents and therefore the filing period will not be extended.

Candidates are required to pay the full cost of printing a candidate's statement in the sample ballot. Costs include translating, typesetting, printing and mailing. Candidates pay a deposit and are billed for the remainder of the costs after the election. Staff recommends that candidates pay a $500 deposit for

the 2022 election.

FISCAL AND ADMINISTRATIVE IMPACTS

The estimated cost for the November 8, 2022 election provided by the Alameda County Registrar of Voters is $4-$6 per registered voter (excluding sample ballot cost and Spanish, Chinese, Tagalog and Vietnamese translation). Currently there are 56,968 registered voters in Livermore, estimating the cost to be $227,872- $341,808. Staff anticipates the actual cost for the November 8, 2022 election to be at the lower end of the estimate provided by the Registrar of Voters based on the expenses incurred from past elections as shown in the following table:

Year	Number of Registered Voters	Cost per Registered Voter	Consolidation Election Costs
2020	58,287	$5.21	$303,725
2018	52,641	$4.16	$219,316
2016	51,854	$1.77	$92,298
2014	48,407	$1.61	$77,975

The total amount budgeted for the November 8, 2022 election is $306,000 including estimations for printing, translations, binding, and mailing costs for sample ballots and voter information pamphlets; resident education and outreach regarding changes to this election cycle pertaining to districting and COVID-19; and an anticipated surcharge from the Registrar of Voters to pay for replacement voting machines.

ATTACHMENTS

1. District Map
2. Resolution

Prepared by: Marie Weber
City Clerk

Approved by:

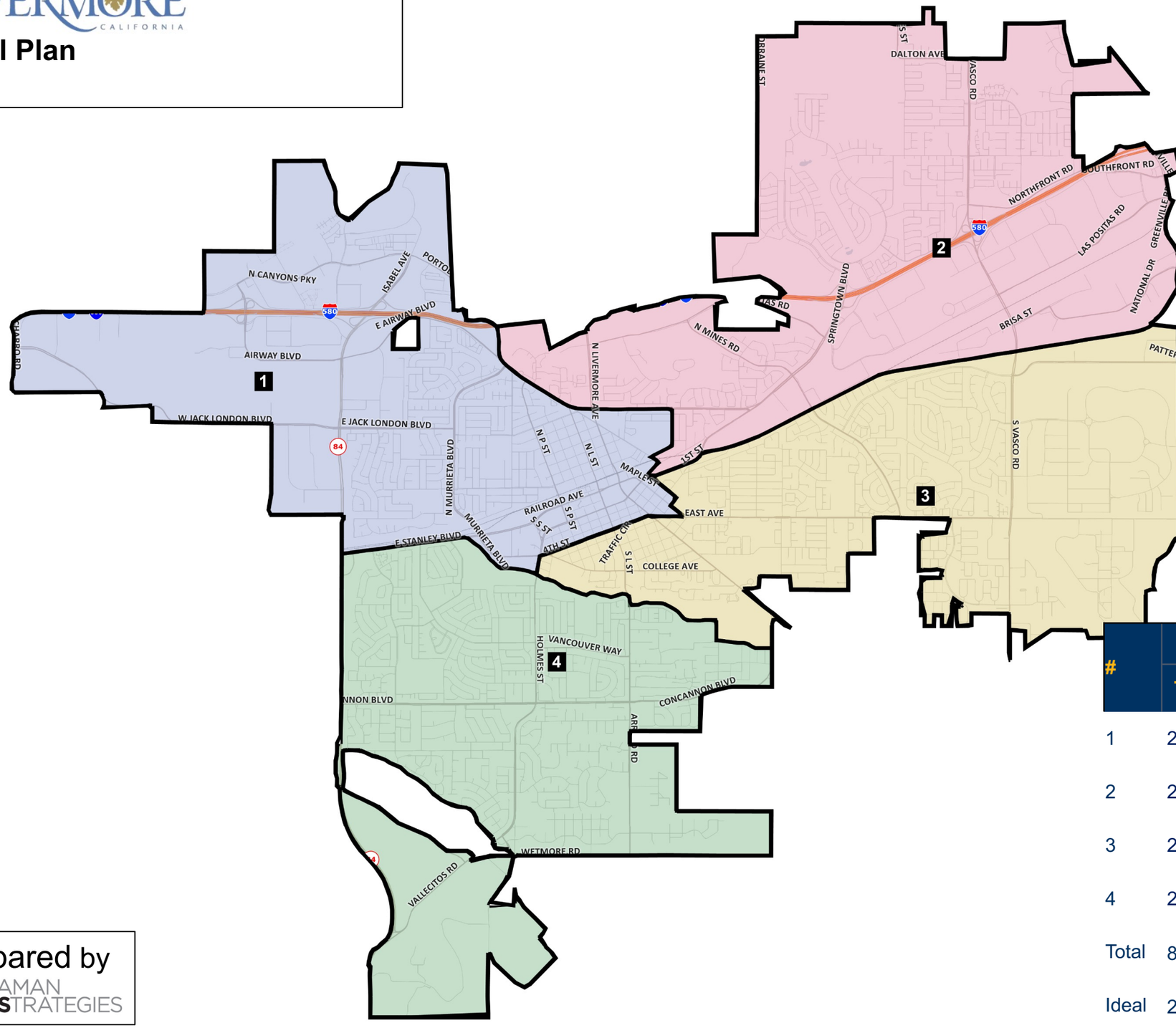
Marianna Marysheva
City Manager

Fiscal Review by:

Tina Olson
Administrative Services Director

LIVERMORE CALIFORNIA

Final Plan



^ 2020 Census Redistricting Data. Adjusted for incarcerated populations
+ 2015-2019 American Community Survey Special Tabulation
** Calculated pursuant to OMB BULLETIN NO. 00-02*

#	Population^		Citizen Voting Age Population+				
	Total	Deviation	Total	Latino*	Asian*	Black*	NH-White
1	21,778	-1.0%	14,799	20.3%	11.8%	3.6%	62.7%
2	21,910	-0.4%	15,242	15.0%	15.3%	3.4%	65.0%
3	22,461	+2.1%	16,030	10.8%	11.1%	2.9%	74.2%
4	21,857	-0.7%	15,883	12.6%	8.8%	0.9%	76.0%
Total	88,006	3.1%	61,954	14.6%	11.7%	2.6%	69.6%
Ideal	22,002						

Prepared by WAGAMAN STRATEGIES

IN THE CITY COUNCIL OF THE CITY OF LIVERMORE, CALIFORNIA

A RESOLUTION CALLING FOR AND GIVING NOTICE OF THE HOLDING OF A GENERAL MUNICIPAL ELECTION IN THE CITY OF LIVERMORE TO BE CONSOLIDATED WITH THE STATEWIDE GENERAL ELECTION ON NOVEMBER 8, 2022

A General Municipal Election is to be held on Tuesday, November 8, 2022, in the City of Livermore; and

Certain actions are required in connection with said election.

NOW THEREFORE, BE IT RESOLVED by the City Council of the City of Livermore that the General Municipal Election to be held in the City of Livermore on November 8, 2022, is hereby called.

BE IT FURTHER RESOLVED by the City Council of the City of Livermore, California, that:

Section 1. Under the requirements of the laws of the State of California relating to general law cities within the State, there is hereby called and ordered held in the City of Livermore, County of Alameda, State of California, on Tuesday, November 8, 2022.

Section 2. A general municipal election of the qualified electors of the City of Livermore will be conducted for the following offices on the November 8, 2022 ballot:

1 Vacancy – At Large Mayor 2-year term to expire 11/2024

1 Vacancy – District 1 City Council 4-year term to expire 11/2026

1 Vacancy – District 2 City Council 4-year term to expire 11/2026

Section 3. The polls for the election shall be open at 7:00 a.m. of the day of the election and shall remain open continuously from that time until 8:00 p.m. of the same day when the polls shall be closed.

Section 4. Notice of the time and place of holding the election is hereby given and the City Clerk is directed to give such further or additional notice of the election in the time, form, and manner as required by law.

Section 5. Under Elections Code section 10002, the City Council of the City of Livermore requests the Alameda County Board of Supervisors to permit the Registrar of Voters to render assistance in all required election services in the conduct of the November 8, 2022 municipal election. The requested services

include, but are not limited to, the following:

a) Precinct consolidation, establishment of voting centers, securing election officers, preparing and mailing notices of appointment and publication of precinct officers and vote center locations;

b) Typesetting, printing, and translating sample ballots, which includes ballot notifications, ballot arguments, statements of candidates' qualifications, and mailing to registered voters;

c) Printing of official ballots;

d) Purchasing precinct supplies and vote by mail voter supplies;

e) Providing for vote by mail voting;

f) Delivery of voting booths, ballots, ballot boxes, and precinct supplies to precincts/election officers;

g) Tabulation of votes;

h) Canvassing and certifying to the City Clerk the results of elections;

i) Any necessary changes to election requirements due to the COVID-19 pandemic to comply with executive orders from the Governor; and

j) All things necessary or incidental to the above in accordance with California election law in effect at the time of the election or other functions as may be requested from time to time by the City.

Section 6. The City Clerk is hereby directed to file a certified copy of this resolution with the Board of Supervisors and the County Election Department of the County of Alameda.

Section 7. The County Election Department is authorized to canvass the returns of the election.

Section 8. In all particulars not recited in this resolution, the election shall be held and conducted as provided by law for holding municipal elections.

Section 9. Procedures for this election shall be as follows:

a) A tie vote shall be decided by lot.

b) Each candidate shall pay the full cost of printing that candidate's statement in the sample ballot.

c) Candidates' statements shall be limited to 200 words.

Section 10. This resolution shall take effect immediately.

On motion of Council Member _____, seconded by Council Member _____, the foregoing resolution was passed and adopted on June 27, 2022, by the following vote:

AYES: COUNCIL MEMBERS:
NOES: COUNCIL MEMBERS:
ABSENT: COUNCIL MEMBERS:
ABSTAIN: COUNCIL MEMBERS:

ATTEST:

_____
Marie Weber
City Clerk

APPROVED AS TO FORM:

/s/ Jason R. Alcala
Jason R. Alcala
City Attorney

LIVERMORE
CALIFORNIA

CITY COUNCIL STAFF REPORT **ITEM NO. 5.9**

DATE: June 27, 2022

TO: Honorable Mayor and City Council

FROM: Tina Olson, Administrative Services Director

SUBJECT: Resolution approving the updated Investment Policy and the annual delegation of investment authority to the City Treasurer.

RECOMMENDED ACTION

Staff recommends that the City Council adopt the resolution approving the updated Investment Policy and the annual delegation of investment authority to the City Treasurer.

SUMMARY

The City's adopted Investment Policy states that the City Council shall approve any modifications to the policy. The updated Investment Policy incorporates changes in language to mirror the current statutory language.

DISCUSSION

California Government Code Sections 53600 through 53659 defines the types of investments that municipal government can include in their portfolio, limits on the level of these investments, and the oversight required for the portfolio. The Investment Policy establishes strategies, practice, and procedures which are used in the administration of the City's portfolio.

Staff has reviewed the proposed policy for consistency with State law and the City's current investment strategies. There is a proposed minor change to the City's investment policy. The change is merely to update the language to reflect what is in the Government Code for the section.

1) Section III Prudence – replaced "prudent person rule" and related language to "prudent investor standard" and related language to update the policy to match Government Code 53600.3. The updated language maintains safeguarding principal and maintaining liquidity in the investment portfolio.

The State of California gives the City Council, in its capacity as the legislative body of the City and its related entities, the ability to delegate the investment authority to the City Treasurer (acting in the

capacities of City Treasurer and Treasurer of the City's related entities) for a one-year period in accordance with Section 53607 of the California Government Code. The delegation requires renewal each year.

On April 25, 2022, the City Council adopted Resolution No. 2022-062, determining that the person serving as the Administrative Services Director shall also serve as the City Treasurer and appointing the person holding the title of Administrative Services Director for the City of Livermore to serve as the City Treasurer.

The delegation of investment authority and responsibility from the City Council to the Administrative Services Director/ City Treasurer will allow the Administrative Services Department to continue the prudent investment of the City's pooled treasury funds and the effective and efficient support of the City's efforts to meet its cash flow needs.

FISCAL AND ADMINISTRATIVE IMPACTS

There are no fiscal implications associated with the recommended action.

ATTACHMENTS

1. Resolution
2. Exhibit A - Investment Policy

Prepared by: David Doyle
Accounting Supervisor

Approved by:

Marianna Marysheva
City Manager

Fiscal Review by:

Tina Olson
Administrative Services Director

IN THE CITY COUNCIL OF THE CITY OF LIVERMORE, CALIFORNIA

A RESOLUTION ADOPTING THE CITY OF LIVERMORE INVESTMENT POLICY AND DELEGATING INVESTMENT AUTHORITY TO THE CITY TREASURER

On April 25, 2022, the City Council adopted Resolution No. 2022-062 determining that the person serving as the Administrative Services Director shall also serve as the City Treasurer, and appointing the person holding the title of Administrative Services Director for the City of Livermore to serve as the City Treasurer.

Section 2.28.020 of the Livermore Municipal Code vests the Administrative Services Department with authority to deposit and invest funds of the City treasury in accordance with state law and the City's investment policy.

The State of California gives the City Council, in its capacity as legislative body of the City and its related entities, the ability to delegate the investment authority to the City Treasurer (acting in the capacities of City Treasurer and treasurer of the City's related entities) for a one-year period in accordance with Section 53607 of the California Government Code.

The delegation of investment authority and responsibility from the City Council to the Administrative Services Director and City Treasurer will allow the Administrative Services Department to continue the prudent investment of the City's pooled treasury funds and the effective and efficient support of the City's efforts to meet its cash flow needs.

On June 28, 2021, the City Council adopted Resolution No. 2021-108 adopting the City of Livermore Investment Policy.

On June 27, 2022, the Administrative Services Director prepared and submitted to the City Council for its review, an updated City of Livermore Investment Policy, which incorporates changes conforming its language to existing statutory requirements.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Livermore that it hereby approves the City of Livermore Investment Policy, attached hereto as Exhibit A.

BE IT FURTHER RESOLVED that the City Council of the City of Livermore, pursuant to Government Code section 53607, delegates to the City Treasurer for a period of twelve (12) months the authority to invest the City's pooled treasury funds in accordance with the Investment Policy.

On motion of Councilmember _____, seconded by Councilmember _____, the foregoing resolution was passed and adopted on June 27, 2022, by the following vote:

RESOLUTION NO. _____

AYES: COUNCILMEMBERS:
NOES: COUNCILMEMBERS:
ABSENT: COUNCILMEMBERS:
ABSTAIN: COUNCILMEMBERS:

ATTEST:

_____
Marie Weber
City Clerk

APPROVED AS TO FORM:

/s/ Jason R. Alcala
Jason R. Alcala
City Attorney

DATE: June 27, 2022

Exhibit A – Investment Policy

LIVERMORE
CALIFORNIA

INVESTMENT POLICY

Adopted: June 27, 2022

Prepared By:

Administrative Services Department

TABLE OF CONTENTS

		Page
Section I	Policy Introduction	1
Section II	Scope	1
Section III	Prudence	1
Section IV	Investment Objectives	2
Section V	Authority to Invest Monies	2
Section VI	Ethics and Conflicts of Interest	2
Section VII	Authorized Financial Dealers & Institutions	3
Section VIII	Authorized and Suitable Investments	4
Section IX	Investment Pools and Mutual Funds	8
Section X	Collateralization	9
Section XI	Safekeeping and Custody	9
Section XII	Diversification, Maturity, Credit Quality	9
Section XIII	Maximum Maturities	9
Section XIV	Internal Control	10
Section XV	Performance	10
Section XVI	Reports of Investment Activities	10
Section XVII	Adoption	10
Appendix A	Comparison of Permitted Investments	11
Appendix B	Glossary of Investment Terms	12
Appendix C	Broker/Dealer Questionnaire	20

I. POLICY INTRODUCTION

Monies not required for immediate expenditure by the City of Livermore shall be invested in compliance with governing provisions of law and this policy. The City will maintain adequate cash availability and strive for a yield on invested idle funds which is commensurate with the objectives of safety of principal and liquidity.

II. SCOPE

This investment policy applies to all financial assets under direct control of the City of Livermore. These funds are accounted for in the City's Comprehensive Annual Financial Report (CAFR) and include the General Fund, Special Revenue Funds, Capital Project Funds, Enterprise Funds, Internal Service Funds, certain Trust and Agency Funds, and other funds that may be created from time to time. The City holds no pension trust funds for which it is accountable.

This policy does not apply to investment activities of moneys held by a trustee or fiscal agent and pledged to the payment or security of bonds or other indebtedness, or obligations under a lease, installment sale, or certificates of participation. Such funds are invested in accordance with the statutory provisions governing the issuance, or if there are no specific statutory provisions in accordance with the ordinance, resolution, indenture, or agreement of the City providing for the issuance. These funds are identified in the Balance Sheet/Statement of Net Position and in the notes to the Financial Statements of the City's Comprehensive Annual Financial Report (CAFR) as "Cash and Investments with Trustee".

III. PRUDENCE

The City adheres to the guidance provided by the "prudent investor standard," which obligates a trustee acting as a fiduciary to ensure that when investing, reinvesting, purchasing, acquiring, exchanging, selling, or managing public funds, a trustee shall act with care, skill, prudence, and diligence under the circumstances then prevailing, including, but not limited to, the general economic conditions and the anticipated needs of the agency, that a prudent person acting in a like capacity and familiarity with those matters would use in the conduct of funds of a like character and with like aims, to safeguard the principal and maintain the liquidity needs of the agency. Exercise of prudence considers the probable safety of capital as well as the probable income to be derived.

This standard of prudence shall be applied in the context of managing an overall portfolio. Investment officials acting in accordance with written procedures and the investment policy and exercising due diligence shall be relieved of personal responsibility for an individual security's credit risk or market price changes, provided that deviations from expectation are reported in a timely fashion, and appropriate action is taken to control adverse developments.

IV. INVESTMENT OBJECTIVES

The primary objectives, in priority order, of the City of Livermore's investment activities shall be:

- **Safety** of principal is the primary objective of the investment program. Investments of the City of Livermore shall be undertaken in a manner that seeks to ensure that capital losses are avoided, whether they be from credit risk or market risk. To attain this objective, the portfolio will be diversified to avoid incurring unreasonable and avoidable risks associated with concentrating investments in specific security types, maturity segments, or in individual financial institutions.

- **Liquidity** of the portfolio guarantees the City's ability to meet all operating requirements which might reasonably be anticipated.

- **Return on Investment.** The City of Livermore's investment portfolio shall be designed with the objective of attaining a market rate of return throughout budgetary and economic cycles, taking into account the City's investment risk constraints and the cash flow characteristics of the portfolio.

V. AUTHORITY TO INVEST MONIES

Pursuant to Chapter 2.28 of the Livermore Municipal Code, the Director of Administrative Services is authorized to assume and perform all municipal functions relating to investments of the City subject to the annual delegation of investment authority from the City Council to the City Treasurer pursuant to Government Code section 53607. The Director of Administrative Services serves as the City Treasurer pursuant to the City of Livermore Resolution No. 2022-062.

The Director of Administrative Services shall establish written procedures for the operation of the investment program consistent with this policy. The City Treasurer/Director of Administrative Services may delegate the authority to conduct investment transactions and to manage the operation of the investment portfolio to other specifically authorized staff members. No person may engage in an investment transaction except as provided under the terms of this policy and the procedures established by the Director of Administrative Services.

VI. ETHICS AND CONFLICTS OF INTEREST

Officers and employees involved in the investment process shall refrain from personal business activity that could conflict with proper execution of the investment program, or which could impair their ability to make impartial investment decisions. Investment officials shall disclose any material financial interests in financial institutions that conduct business within the City and they shall further disclose any material personal financial or investment positions that could be related to the performance of the City's portfolio. All persons authorized to place or approve investments

shall report annually on Form 700 of the California Fair Political Practices Commission all required economic interests for that year.

VII. AUTHORIZED FINANCIAL DEALERS & INSTITUTIONS

In order to provide for the optimum yield in the investment of the City funds, the City's investment procedures shall be designed to encourage competitive bidding on transactions from approved financial dealers and institutions. Selection of financial institutions and broker/dealers authorized to engage in transactions with the City shall be at the sole discretion of the City.

Only authorized financial dealers and institutions defined under California Government Code Section 53601.5 shall be allowed to conduct business with the City. Authorized financial dealers and institutions defined under California Government Code Section 53601.5 shall be defined as one of the following:

(i) Direct issuers of securities, or
(ii) An institution licensed by the State of California as a broker-dealer, as defined in Section 25004 of the California Corporations Code, or
(iii) A member of a federally regulated securities exchange, or
(iv) A national or state-chartered bank, a savings association or federal association, or
(v) A brokerage firm designated as a primary government dealer by the Federal Reserve Bank.

The Director of Administrative Services shall maintain a list of financial institutions and broker-dealers authorized to provide investment services conforming to the California Government Code Section 53601.5 after a careful review of their qualifications and creditworthiness. These may include "primary" dealers or regional dealers that qualify under Securities & Exchange Commission Rule 15C3-1 (uniform net Capital rule). No public deposit shall be made except in a qualified public depository as established by state laws. Financial institutions, authorized to provide investment services to the City, shall utilize broker-dealers who are duly licensed and authorized to provide investment services in the State of California but shall not be limited to the list of approved broker/dealers maintained by the City of Livermore.

The firms and individuals, providing investment services to the City, must be knowledgeable and experienced in public agency investing, institutional trading practices and the California Government Code as related to investments. In addition, anyone providing financial services to the City must adhere to the investment policies of the City Of Livermore as adopted by the City Council. The broker/dealer firms should have the ability to meet all of their financial obligations in dealing with the City.

All financial institutions and broker/dealers who desire to conduct investment transactions with the City must provide the following documents annually to the Director of Administrative Services:

- "Broker/Dealer Questionnaire" (Appendix C) and related documents
- Audited financial statements
- Proof of Financial Industry Regulatory Authority (FINRA) certification
- Proof of State registration
- A statement certifying that the institution has reviewed the City's Investment Policy and California Government Code Section 53600 et seq. and that all securities offered to the City shall comply fully with all provisions of the Policy and the California Government Code.

An annual review of the financial condition and registrations of qualified bidders will be conducted by the Director of Administrative Services. Audited financial statements for most recently ended fiscal year are required to be on file for each financial institution and broker/dealer in which the City invests.

Upon adoption, and when changes are made thereafter, the City shall send a copy of the current investment policy to all parties approved to do business with the City. Confirmation of receipt of this policy shall be considered evidence that the dealer understands the City's investment policies, and intends to show the City only appropriate investments.

VIII. AUTHORIZED AND SUITABLE INVESTMENTS

The City shall be governed by Government Code § 53600 et seq. The City's investment portfolio may include the instruments listed below, subject to the specific provisions of the Government Code. A side by side comparison of the City's specific permitted investment guidelines to California State requirements can be found in Appendix A.

1. **U.S. Treasury obligations** for which the full faith and credit of the United States are pledged for the payment of principal and interest. Up to 100 percent of the City's investment portfolio may be invested in government obligations.

2. **Federal agency or United States government-sponsored enterprise obligations**, participations, or other instruments, including those issued by or fully guaranteed as to principal and interest by federal agencies or United States government-sponsored enterprises. This shall include any mortgage pass through security issued and guaranteed by a Federal Agency with a maximum final maturity of five years. There is no limit to that amount of the City's portfolio that may be invested in Federal Agency or GSE securities.

3. **State of California and Local Agency Obligations.** (1) Obligations of the State of California or any local agency within the state, including bonds payable solely out of revenues from a revenue producing property owned, controlled or operated by the state or any local agency or by a department, board, agency or authority of the state or any local agency with a final maturity not exceeding five years from the date of trade

settlement; (2) Obligations of the City of Livermore and the Successor Agency to the former Redevelopment Agency of the City of Livermore, including tax allocation bonds; and (3) Special Assessment District Improvement Bonds issued by the City of Livermore related to special assessment districts.
Such obligations must be rated at least "A-1", or the equivalent, short-term; or "A" or the equivalent, long-term by a NRSRO at the time of trade settlement. Up to 100 percent of the City's investment portfolio may be invested in California municipal obligations.

4. **Registered treasury notes or bonds of any of the other 49 states** in addition to California, including bonds payable solely out of the revenues from a revenue-producing property owned, controlled, or operated by a state or by a department, board, agency, or authority of any of these states. Such obligations must have a final maturity not exceeding five years from the date of trade settlement, and rated at least "A-1", or the equivalent, short-term; or "A", or the equivalent, long-term by a NRSRO at the time of trade settlement.

5. **Supranationals.** United States dollar denominated senior unsecured unsubordinated obligations issued or unconditionally guaranteed by the International Bank for Reconstruction and Development, International Finance Corporation, or Inter-American Development Bank, with a final maturity not exceeding five years from the trade settlement, and eligible for purchase and sale within the United States. Supranationals shall be rated at least "AA" or the equivalent by a NRSRO at the time of purchase. The aggregate investment in supranationals shall not exceed 30% of the City's total portfolio.

6. **Repurchase Agreements and Reverse Repurchase Agreements** used solely as short-term investments not to exceed 30 days. Up to 20 percent of the City's investment portfolio may be invested in repurchase and reverse purchase agreements.

    A. Repurchase agreements will be entered into subject to a Master Repurchase Agreement between the dealer and the City. The term of the agreement may not exceed one year. In addition, the market value of the securities that underlay a repurchase agreement must be valued at 102 percent or greater of the funds borrowed against those securities at the time of purchase and the value must be adjusted not less than quarterly. Since the market value of the underlying securities is subject to daily market fluctuations, the investments in repurchase agreements shall be in compliance if the value of the underlying securities is brought back to 102 percent no later than the next business day.

    B. Reverse repurchase agreement**s** or securities lending agreements may be utilized only when all of the following conditions are met:

        a. The security to be sold using a reverse repurchase agreement or securities lending agreement has been owned and fully paid for by the City for a minimum of 30 days prior to sale.

b. The total of all reverse repurchase agreements and securities lending agreement on investments owned by the City does not exceed 20 percent of the base value of the portfolio.
c. The term does not exceed a term of 92 days, unless the agreement includes a written codicil guaranteeing a minimum earning or spread for the entire period between the sale of a security using a reverse repurchase agreement or securities lending agreement and final maturity date of the same security.
d. Funds obtained or funds within the pool of an equivalent amount to that obtained from selling a security to a counterparty using a reverse repurchase agreement or securities lending agreement shall not be used to purchase another security with a maturity longer than 92 days from the initial settlement date of the reverse repurchase agreement or securities lending agreement, unless the reverse repurchase agreement or securities lending agreement includes a written codicil guaranteeing a minimum earning or spread for the entire period between the sale of a security using a reverse repurchase agreement or securities lending agreement and the final maturity date of the same security.

7. **Bankers' Acceptances**, otherwise known as bills of exchange or time drafts that are drawn on and accepted by a commercial bank. An acceptance is high grade negotiable instrument. Purchases of Banker's Acceptances may not exceed 180 days maturity or 40 percent of the City's investment portfolio. However, no more than thirty percent of the agency's money may be invested in bankers' acceptance of any one commercial bank.

8. **Commercial paper** of "prime" quality of the highest ranking or of the highest letter and number rating as provided for by a nationally recognized statistical-rating organization (NRSRO). The entity that issues the commercial paper shall meet all of the following conditions in either paragraph (A) or paragraph (B):

   A. The entity meets the following criteria: (a) Is organized and operating in the United States as a general corporation; (b) Has total assets in excess of five hundred million dollars ($500,000,000); (c) Has debt other than commercial paper, if any, that is rated "A" or higher by a nationally recognized statistical-rating organization (NRSRO).

   B. The entity meets the following criteria: (a) Is organized within the United States as a special purpose corporation, trust, or limited liability company; (b) Has program wide credit enhancements including, but not limited to, over collateralizations, letters of credit, or surety bond; (c) Has commercial paper that is rated "A-1" or higher, or the equivalent, by a nationally recognized statistical-rating organization (NRSRO).

Purchases of eligible commercial paper may not exceed 270 days maturity nor exceed fifteen percent of the City's surplus funds. In addition, no more than 10 percent of the City's total portfolio may be invested in any one issuer of commercial paper.

9. **Medium-term corporate notes** issued by corporations organized and operating within the United States or by depository institutions licensed by the U.S. or any state and operating within the U.S. Medium-term corporate notes shall be rated in a rating category "A" or its equivalent or better by a nationally recognized rating service. Further restrictions are a maximum term of five years to maturity and total investments in Medium Term Corporate Notes may not exceed 30 percent of the City's surplus money.

10. **Insured/Collateralized Savings accounts**. Deposits in FDIC insured financial institutions located in California including, but not limited to, demand deposit accounts, savings accounts, market rate accounts, negotiable order of withdrawal accounts, and non-negotiable certificates of deposits are required to be collateralized as specified under Government Code. Collateral may be waived for any portion that is covered by federal deposit insurance. The amount on deposit shall not exceed the shareholder's equity of any depository bank, nor shall the deposit exceed the total net worth of any institution. In addition, the financial institution must have received a minimum overall satisfactory rating for meeting the needs of California Communities in its most recent evaluation under the Community Reinvestment Act.

11. **FDIC insured or fully collateralized time certificates of deposit.** Purchases of time certificates of deposit in combination with negotiable certificates of deposit may not exceed 30 percent of the City's investment portfolio. For deposits exceeding $250,000 the City require that financial institution collateralize at 110%.

12. **Negotiable certificates of deposit or deposit notes** issued by a nationally or state-chartered bank or a state or federal savings and loan association or by a state or federal credit union or by a state-licensed branch of a foreign bank.

    The City Council and the treasurer or other official of the City having legal custody of the money are prohibited from investing the City's funds, or funds in the custody of the City, in negotiable certificates of deposit issued by a state or federal credit union if a member of the City Council of the City of Livermore or any person with investment decision making authority in the City Manager's office, or administrative service department, or the City's treasurer's office also serves on the board of directors, or any committee appointed by the board of directors, or the credit committee or the supervisory committee of the state or federal credit union issuing the negotiable certificates of deposits.

    Purchase of time certificates of deposit in combination with negotiable certificates of deposit may not exceed 30 percent of the City's investment portfolio.

13. **State of California's Local Agency Investment Fund (LAIF).** Investment in LAIF may not exceed the legally authorized limits. Effective January 1, 2020, the limit is $75 million per account established by State of California Local Agency Investment Fund.

14. **Mutual Funds (Shares of beneficial interest issued by diversified management companies that are money market funds registered with the Securities and Exchange Commission under the Investment Company Act of 1940 (15 U.S.C. Sec. 80a-1, et seq.))**. The Mutual Fund must be restricted by its bylaws to the same investments as the local agency by the Government Code. These investments are Treasury issues, Federal Agency issues, State of California and City (within California) debt obligations, Bankers Acceptances, Commercial Paper, Certificates of Deposit, Negotiable Certificates of Deposit, Repurchase Agreements, Reverse Repurchase Agreements, Financial Futures and Financial Options and Medium Term Corporate Notes. The quality rating and percentage restrictions in each investment category applicable to the local agency also apply to the Mutual Fund. Shares of beneficial interest issued by diversified management companies that are money market funds registered with the Securities and Exchange Commission under the Investment Company Act of 1940. To be eligible for investment pursuant to this subdivision these companies shall either: (A) have attained the highest ranking or the highest letter and numerical rating provided by not less than two nationally recognized statistical rating organizations or (B) have an investment advisor registered or exempt from registration with the Securities and Exchange Commission with not less than five years' experience managing money market mutual funds and with assets under management in excess of $500,000,000.

    A further restriction is that the purchase price of shares of the mutual funds shall not include any sales commission. Investments in mutual funds shall not exceed 15percent of the local agency's surplus money. In addition, no more than 10 percent of the agency's funds may be invested in shares of beneficial interest of any one Mutual fund.

If the Government Code is amended to allow additional investments or is changed regarding the limits on certain categories, the City is authorized to conform to the changes in the revised Code, provided that the changes are not specifically prohibited by the City's policy. These changes will presented in the annual review of the policy and will be incorporated into the policy at that time.

IX. INVESTMENT POOLS and MUTUAL FUNDS

Participation in the State of California Local Agency Investment Fund (LAIF) and money market sweep funds provide excellent short-term cash management facilities. However, there is a due diligence standard which applies to the use of such pools. Participation in LAIF and the Union Bank of California Highmark 100% U.S. Treasury overnight sweep funds are subject to continuing review of their respective annual reports as well as application of additional criteria developed by the Association of Public Treasurers' of the United States and Canada (APT US&C.)

X. COLLATERALIZATION

California Government Code Sections 53651 through 53667 requires depositories to post certain types and levels of collateral for public funds above the Federal Deposit Insurance Corporation (FDIC) insurance amounts. The collateral requirements apply to bank deposits, both active (checking and savings accounts) and inactive (non-negotiable time certificates of deposit).

Collateralization will also be required on two other types of investments: certificates of deposit and repurchase (and reverse) agreements. In order to anticipate market changes and provide a level of security for all funds, the collateralization level will be 110% of market value of principal and accrued interest for government securities, or 150% for first trust deeds. Collateral will be held by the independent third-party custodian selected by the City. The right of collateral substitution is granted.

XI. SAFEKEEPING AND CUSTODY

Securities transactions, including collateral for repurchase agreements, shall be executed on a delivery vs. payment (DVP) basis. Funds are not wire-transferred until securities are delivered into safekeeping with the City's third-party custodian. The custodial relationship is subject to an agreement for services which may be separate from the agreement for other banking services. The safekeeping requirement does not apply to L.A.I.F., purchase of mutual funds or securities which are physically delivered to the City.

XII. DIVERSIFICATION, MAXIMUM MATURITIES, AND CREDIT QUALITY

The City will diversify its investments by security type and institution in order to reduce market and credit risks associated with concentrating investments in specific security types, maturity segments, or in individual financial institutions.

Credit quality will be ‘A’ or above for fixed income securities and A1/P1 for commercial paper. Supranationals shall be rated at least “AA” or the equivalent by a NRSRO at the time of purchase. In the event of credit downgrades after purchase, sale of the security will be evaluated on a case by case basis.

XIII. MAXIMUM MATURITIES

To the extent possible, the City will attempt to match its investments with anticipated cash flow requirements. No investment, except the bonds issued by the City of Livermore or by the Successor Agency to the former Redevelopment Agency of the City of Livermore, shall be made in any security, which has a term remaining to maturity in excess of five years at the time of the investment. Investments in the bonds issued by the Successor Agency to the former

Redevelopment Agency of the City of Livermore or by the City of Livermore including Special Assessment District Improvement Bonds may have maturities exceeding five years for which no further City Council approval is required. The City Council may grant express authority to exceed this term for all other individual investments.

XIV. INTERNAL CONTROL

The Director of Administrative Services shall establish a system of internal controls. These controls shall be designed to prevent losses of public funds arising from fraud, employee error, misrepresentation by third parties, unanticipated changes in financial markets, or imprudent actions by employees and officers of the City.

XV. PERFORMANCE

The City's portfolio shall be designed to obtain a market average rate of return during budgetary and economic cycles, taking into account the City's investment risk constraints, cash flow requirements, state law, and local law, ordinances or resolutions that restrict the placement of short-term funds. The portfolio shall be managed to produce a yield meeting or exceeding the average return on the one year U.S. Treasury Bill, which is considered a benchmark for riskless investment transactions. The investment program shall actively seek to augment returns above this threshold, consistent with risk limitations and prudent investment principles.

XVI. REPORTS OF INVESTMENT ACTIVITIES

The Director of Administrative Services will make a monthly report to the City Council on the status of the City's Investment portfolio. These reports shall include information as to the type of investment, the amount of money invested with various institutions, market value for securities with a maturity of more than 12 months, purchase and maturity dates, rate of interest, and statement of portfolio liquidity.

XVII. ADOPTION

The investment policy shall be adopted by resolution of the City Council of the City of Livermore. The policy shall be reviewed on an annual basis by the Director of Administrative Services to ensure its consistency with the overall investment objectives and relevance to current law, financial and economic trends, and cash flows needs of the City. Any modifications to the policy shall be approved by the City Council.

APPENDIX A - COMPARISON OF PERMITTED INVESTMENTS

	% of Funds Permitted		Maximum Maturity		Minimum Credit Rating	
Permitted Investment	**California Government Code**	**Livermore Policy**	**California Government Code**	**Livermore Policy**	**California Government Code**	**Livermore Policy**
US Treasuries	No Limit	No Limit	5 Years	5 Years	None	None
US Agencies /Government Sponsored Enterprises*	No Limit	No Limit	5 Years	5 Years	None	"A"
Bankers Acceptances	40% Max / 30% per issuer	40% Max/30% per issuer	180 days	180 days	None	"A"
Commercial Paper	25% Max / 10% per issuer	10% Max	270 days	270 days	Highest letter and number rating by a nationally recognized statistical rating org.	"A1/P1"
Medium Term Notes	30% Max	30% Max	5 Years	5 Years	"A"	"A"
Negotiable Certificate of Deposit	30% Max*	30% Max*	5 Years	5 Years	None	None
Repurchase Agreements	No Limit	20% Max	1 Year	1 Year	None	None
Reverse Purchase Agreement	20% of the base value of portfolio	20% Max	92 days	92 days	None	None
State of California and CA Local Agency Obligations	No Limit	No Limit	5 Years **	5 Years ***	None	"A"
Registered Treasury Notes or Bonds of any of the other 49 States	No Limit	No Limit	5 Years	5 Years	None	"A"
Shares of Beneficial Interest, Mutual Funds	20% Max	15% Max/ 10% Per Issuer	N/A	N/A	Highest Ranking by at least two national recognized rating agencies	Highest Ranking by at least two national recognized rating agencies
Non-negotiable Certificate of Deposit (Collateralized or Insured)	30% Max*	30% Max*	5 Years	5 Years	None	None
Collateralized Bank Deposits (Active and Passbook Saving Accounts)	None	None	5 Years	5 Years	None	None
Local Agency Investment Fund	No Limit	$75 million per account	N/A	N/A	None	None
Supranationals	30%	30%	5 Years	5 Years	"AA"	"AA"

* The aggregate investment in Negotiable Certificates of Deposit and Non-negotiable Certificates of Deposit shall not exceed 30% of the City's total portfolio.

** This investment type includes bonds Issued by the City of Livermore (City) or by the Successor Agency of the former Redevelopment Agency of the City. The maximum maturity per California Government Code is 5 years unless approval by the City Council.

*** The maximum maturity per Livermore Policy is "no limit" for bonds issued by the City or by the Successor Agency of the former Redevelopment Agency of the City.

ACTIVE DEPOSITS Demand or checking accounts which receive revenues and pay disbursements.

AGENCIES/FEDERAL AGENCY OBLIGATIONS Securities issued by U.S. Government agencies or quasi-government agencies in order to supply credit to various classes of institutions or individuals. These issues are guaranteed directly or indirectly by the United States Government. All agency obligations qualify as legal investments and are acceptable as security for public deposits. They usually provide higher yields than regular Treasury issues and have many of the same advantages. Examples are:

- **Federal Farm Credit Bank (FFCB)** are notes and bonds used to finance the short and intermediate needs of farmers. They are issued monthly with three- and six-month maturities. The FFCB issues larger issues (one to ten years) on a periodic basis. Interest is calculated on a 360-day, 30-day month basis.

- **Federal Home Loan Bank (FHLB)** notes and bonds are issued by the FHLB to help finance the housing industry. These securities provide liquidity and mortgage credit to savings and loan associations, mutual savings banks, cooperative banks, insurance companies and mortgage-lending institutions. They are issued irregularly for various maturities. The minimum denomination is $5,000. The notes are issued with maturities of less than one year and interest is paid at maturity. The bonds are issued with various maturities and carry semi-annual coupons. Interest is calculated on a 360-day, 30-day month basis.

- **Federal National Mortgage Association (FNMA)** Fannie Maes are used to assist the home mortgage market by purchasing mortgages insured by the Federal Housing Administration and the Farmers Home Administration, as well as those guaranteed by the Veterans Administration. They are issued about four times a year for maturities ranging from a few months to eight years. They are issued in minimum denominations of $10,000. They carry semi-annual coupons. Interest is computed on a 360-day, 30-day month basis.

- **Federal Home Loan Mortgage Corporation (FHLMC)** Freddie Mac is a publicly chartered agency that buys qualifying residential mortgages from lenders, packages them into new securities backed by those pooled mortgages, provides certain guarantees, and then resells the securities on the open market.

- **Government National Mortgage Association (GNMA)** Ginnie Mae is a government owned corporation and an agency of the U.S. Department of Housing and Urban Development. GNMA guarantees, with the full faith and credit of the U.S. Government, full and timely payment of all monthly principal and interest payments on the mortgage-backed pass-through securities of registered holders. The securities, which are issued by private firms such as mortgage bankers and savings institutions, and which are typically marketed through security broker/dealers, represent pools of residential mortgages.

ASKED The price at which securities are offered.

BANKERS ACCEPTANCES short term credit arrangements to enable businesses to obtain funds to finance commercial transactions. They are time drafts drawn on a bank by an exporter or importer to obtain funds to pay for specific merchandise. By its acceptance, the bank becomes primarily liable for the payment of the draft at maturity. An acceptance is high grade negotiable instrument. Acceptances are purchased in various denominations for 30 to 180 days. The interest is calculated on a 360 day discount basis similar to Treasury Bills.

BID The price offered for securities.

BONDS ISSUED BY THE LOCAL AGENCY Include both taxable and tax-exempt bonds issued by the City or another municipality or local agency. A possible application for purchasing tax-exempt bonds would be to qualify for an exception from rebate requirements under the Tax Reform Act of 1986.

BOOK VALUE The value at which a debt security is shown on the holder's balance sheet. Book value is acquisition cost less amortization of premium and sometimes plus accretion of discount.

BROKER A broker brings buyers and sellers together for a commission paid by the initiator of the transaction or by both sides. In the money market, brokers are active in markets in which banks buy and sell money and in interdealer markets.

COLLATERAL Securities, evidence of deposit or other property which a borrower pledges to secure repayment of a loan. Also refers to securities pledged by a bank to secure deposits of public monies.

COMMERCIAL PAPER A short term unsecured promissory note issued by a corporation to raise working capital. These negotiable instruments may be purchased at a discount to par value or interest bearing. Commercial paper is issued by corporations such as Ford Motor Credit Corporation, Amex, General Electric, Bank of America, Wells Fargo Bank, etc. Local agencies are permitted by state law to invest in commercial paper of "prime" quality of the highest ranking or of the highest letter and numerical rating as provided by a nationally-recognized credit rating agency.

COMPREHENSIVE ANNUAL FINANCIAL REPORT (CAFR) is the audited annual financial report of the City prepared in conformity with GAAP. It has five sections, Introductory, Basic Financial Statements, Notes to Financial Statements, Supplemental Information, and Statistical Section. Basic Financial Statements includes government wide financial statements and fund financial statements for governmental and proprietary funds.

COUPON (1) The annual rate of interest that a bond's issuer promises to pay the bondholder on the bond's face value. (2) A certificate attached to a bond evidencing interest due.

DEALER A dealer, as opposed to a broker, acts as a principal in all transactions, buying and selling for his own account.

DEBENTURES Bonds secured only by the general credit of the issuer.

DELIVERY VS. PAYMENT (DVP) Delivery versus payment is delivery of securities with an exchange of money for the securities.

DERIVATIVES Financial products that are dependent for their value on, or derived from, an underlying financial instrument (such as stocks, bonds or foreign currencies), a commodity, or an index representing values of groups of such instruments or assets. Examples are interest rate swaps, futures, options, and forwards. Participants in derivatives markets include dealers and end users (including financial institutions, commercial firms, mutual funds, pension funds, state and local governments) and entities that use derivatives to hedge financial risks or to speculate. As of January, 1996 California state law prohibits investment in inverse floaters, range notes, interest only strips, or securities resulting in zero interest accrual. Local agencies currently holding any of these securities may retain them until maturity.

DISCOUNT The difference between the cost price of a security and its value at maturity when quoted at lower than face value. A security selling below original offering price shortly after sale also is considered to be at a discount.

DISCOUNT RATE The discount rate is the interest rate charged to depository institutions when they borrow from their district Federal Reserve banks. The discount rate is typically lower than the federal funds rate. Any change in the discount rate requires a majority vote of the seven Fed governors and must be based on a request from one or more of the Fed's twelve regional reserve banks.

DIVERSIFICATION Dividing investment funds among a variety of securities offering independent returns.

FEDERAL DEPOSIT INSURANCE CORPORATION (FDIC) A federal agency that insures bank deposits up to $250,000 per depositor.

FEDERAL FUNDS (1) Non-interest bearing deposits held by member banks at the Federal Reserve. (2) Used to denote "immediately available" funds in the clearing sense.

FEDERAL FUNDS RATE The rate of interest at which Fed funds are traded. The federal funds rate is the rate charged on overnight loans between banks. This rate is currently pegged by

the Federal Reserve through open market operations. For instance, if the FOMC decides to raise the federal funds rate, it directs the Federal Reserve Bank of New York to sell government securities on the Fed's behalf. Changes in the federal funds rate may be done without changing the discount rate.

FEDERAL OPEN MARKET COMMITTEE (FOMC) Consists of seven members of the Federal Reserve Board and five of the twelve Federal Reserve Bank Presidents. The Committee normally meets eight times per year to set Fed guidelines regarding purchases and sales of Government Securities in the open market as a means of influencing the volume of bank credit and money.

FEDERAL RESERVE SYSTEM The central bank of the U.S. created by Congress consists of a seven member Board of Governors, 12 regional banks and 5,700 commercial banks that are members. California is in District 12 which encompasses the nine western states.

FINANCIAL FUTURES AND FINANCIAL OPTIONS Are forward contracts for securities and is a type of derivative. The government code states that a local agency may incur future contracts/options in any of the investment securities enumerated in §53601, a-m.

GUARANTEED INVESTMENT CONTRACTS (GICs) An agreement acknowledging receipt of funds for deposit, specifying terms for withdrawal, and guaranteeing a rate of interest to be paid.

FISCAL POLICY Congressional manner of managing taxes and public spending through budget actions, with the goal of full employment and economic growth. Contrasts with monetary policy through the Fed, used to regulate the economy.

INACTIVE DEPOSITS Certificates of deposit issued in any amount for periods of time as short as fourteen days and as long as several years. Interest must be calculated on a 360 day basis, actual number of days.

INTEREST-BEARING ACTIVE DEPOSITS Money market accounts at a financial institution (i.e., bank, savings and loan, credit union). These accounts are demand accounts (i.e., checking accounts) with restricted transaction activity.

LOCAL AGENCY INVESTMENT FUND (L.A.I.F.) is a special fund in the State Treasury created pursuant to Government Code § 16429.1 which local agencies may use to deposit funds for investment. There is no minimum investment period and the minimum transaction is $5,000, in multiples of $1,000 above that, with a maximum of $65 million for any agency. It offers high liquidity because deposits can be converted to cash in twenty four hours and no interest is lost. All interest is distributed to participating agencies on a proportionate share determined by the amounts deposited and the length of time they are

deposited. Interest is credited quarterly.

LIQUIDITY A liquid asset is one that can be converted easily into cash without substantial loss of value. In the money market, a security is liquid if the spread between bid and asked prices is narrow and reasonable size can be done at those quotes.

MARKET VALUE The price at which a security is trading and could be purchased or sold.

MATURITY The date upon which the principal or stated value of an investment becomes due and payable.

MEDIUM TERM CORPORATE NOTES Unsecured promissory notes issued by a corporation organized and operating in the United States. These are negotiable instruments and are traded in the secondary market. Medium Term Corporate Notes can be defined as extended maturity commercial paper. Corporations use these notes to raise capital. Examples of issuers are General Electric Credit Corporation, Exxon, Chevron etc.

MONETARY POLICY The way in which the money supply is managed by the Federal Reserve Board. The Fed manipulates the money supply either through open market transactions, member bank reserve requirements, or through changing the discount rate.

MONEY MARKET The market in which short-term debt instruments are issued and traded.

MUTUAL FUNDS are referred to in Government Code § 53601(j) as "shares of beneficial interest issued by diversified management companies". The Mutual Fund must be restricted by its bylaws to the same investments as the local agency by the Government Code. These investments are Treasury issues, Federal Agency issues, State of California and City (within California) debt obligations, Bankers Acceptances, Commercial Paper, Certificates of Deposit, Negotiable Certificates of Deposit, Repurchase Agreements, Reverse Repurchase Agreements, Financial Futures and Financial Options and Medium Term Corporate Notes. The quality rating and percentage restrictions in each investment category applicable to the local agency also apply to the Mutual Fund.

NEGOTIABLE CERTIFICATES OF DEPOSIT are unsecured obligations of the financial institution. Securities are generally issued in bearer form and pay interest at maturity. Although negotiable, a strong secondary market exists only in the NCD's issued by the largest United States banks. These securities generally trade with minimum amounts of $1 million per trade with the average trade in the secondary market of $5 million.

NON-NEGOTIABLE CERTIFICATES OF DEPOSIT are investments for inactive funds issued by banks, savings and loans and credit unions. Investments of $250,000 are insured by Federal Deposit Insurance Corporation (FDIC). Certificates of Deposit can be issued from 14 days to several years in maturity.

OPEN MARKET OPERATIONS Open market operations are the Fed's most important and most flexible monetary policy tool. Purchases of government and certain other securities inject reserves into the bank system and stimulate growth of money and credit; sales of securities have a tightening effect.

PASSBOOK SAVING ACCOUNTS Similar to inactive deposits except they are not for a fixed term. The interest rate is typically lower than for CDs.

PORTFOLIO Collection of securities held by an investor.

PREMIUM (1) The amount by which the trading price of an issue exceeds the issue's par value. (2) The amount that must be paid in excess of pay to call or refund an issue before maturity. (3) In money markets, the fact that a particular bank's CDs trade at a rate higher than others of its class, or that a bank has to pay up to acquire funds.

PRIMARY DEALER A group of government securities dealers that submit daily reports of market activity and positions to the Federal Reserve Bank of New York and are subject to its informal oversight. Primary dealers include SEC registered securities broker-dealers, banks, and a few unregulated firms.

PRIME RATE The rate at which banks lend to their best or prime customers. The all-in cost of a bank loan to a prime credit equals the prime rate plus the cost of holding compensating balances.

QUALIFIED PUBLIC DEPOSITORIES A financial institution which does not claim exemption from the payment of any sales or compensating use or ad valorem taxes under the laws of the State of California, which has segregated for the commission eligible collateral having a value of not less than its maximum liability and which has been approved by the Public Deposit Protection Commission to hold public deposits.

RATE OF RETURN The yield obtainable on a security based on its purchase price or its current market price. This may be the amortized yield to maturity on a bond or the current income return.

REPURCHASE AGREEMENTS Short term investment transactions. Banks buy temporarily idle funds from a customer by selling him U.S. Government or other securities with a contractual agreement to repurchase the same securities on a future date. Repurchase agreements are typically for one to ten days in maturity. The customer receives interest from the bank. The interest rate reflects both the prevailing demand for Federal Funds and the maturity of the repo.

REVERSE REPURCHASE AGREEMENTS Are mirror image of a repurchase agreement. In exchange for using the local agency's securities as collateral, a dealer makes cash available to purchase additional securities at a higher rate. Such arbitrage book can generate incremental income by profiting from the difference in interest rates.

RISK Degree of uncertainty of return on an asset.

SAFEKEEPING A service to customers rendered by banks for a fee whereby securities and valuables of all types and descriptions are held in the bank's vaults for protection.

SECONDARY MARKET A market made for the purchase and sale of outstanding issues following the initial distribution.

SEC RULE 15C3-1 See uniform net capital rule.

SECURITIES & EXCHANGE COMMISSION (SEC) Agency created by Congress to protect investors in securities transactions by administering securities legislation.

SETTLEMENT DATE The date on which a trade is cleared by delivery of securities against funds. The settlement date may be the trade date or a later date.

SHARES OF BENEFICIAL INTEREST are issued by diversified management companies that are money market funds registered with the Securities and Exchange Commission under the Investment Company Act of 1940. See also Mutual Funds.

YIELD The rate of annual income return on an investment, expressed as a percentage. (1) Income yield is obtained by dividing the current dollar income by the current market price for the security. (2) Yield to maturity or net yield is the current income yield minus any premium or plus any discount, with the adjustment spread over the period from the date of purchase to the date of maturity of the bond.

UNIFORM NET CAPITAL RULE SEC requirement that member firms as well as nonmember broker-dealers in securities maintain a maximum ratio of indebtedness to liquid capital of 15:1; also called net capital rule and net capital ratio.

U.S. TREASURY ISSUES are direct obligations of the United States Government. These issues are as follows:

- **Treasury Bills** are issued weekly with maturity dates from 13 weeks up to one year. They are issued and traded on a discount basis and are also known as discount securities. Interest is computed on a 360-day basis, actual number of days. They are issued in amounts of $10,000 and up in multiples of $5,000 and are a highly liquid security.

- **Treasury Notes** are initially issued with 2 to 10 year maturities. They are actively traded in the secondary market and are very liquid. The Treasury may issue notes with a minimum of $1,000, however, $5,000 is more common.
- **Treasury Bonds** are long-term securities having initial maturities of more than 10 years.

City of Livermore
1052 South Livermore Avenue
Livermore, California 94550-4899

Section I: Statement of Position and General Requirements

The City of Livermore (hereinafter referred to as the "City") is a municipal government operating under the laws of the State of California. The City manages an investment portfolio of $200 million approximately for operating funds. This portfolio is comprised primarily of cash equivalents (money market funds), corporate bonds, government agency bonds (including GSEs), and Local Agency Investment Fund (LAIF). The City has adopted a written Investment Policy which regulates the parameters and procedures used in its cash and investment management activities.

The City maintains relationships with qualified broker-dealers who, in its opinion, understand the needs, objectives, constraints, and preferences of the City.

Broker-dealers will be notified of their approval by the City. No transactions will be conducted with an approved broker-dealer until all paperwork required by both parties has been executed. The City has a competitive bid process in place to ensure that all its transactions are executed at competitive bids and offers. All securities will be delivered against payment to the third-party custodian named by the City. The City will review and substantiate all information and references requested in this document. Therefore, please answer all questions as thoroughly and accurately as possible.

Section II: Request for General Information from Broker-Dealer Candidate

1. Firm Name:

2. Regional Address:

3. Headquarters Address:

4. Telephone Number - Local:

5. Telephone Number - Headquarters:

6. E-mail:

7. Primary Representative/Manager/Partner-in-charge:
   Name:
   Title:
   CRD No.:
   Telephone No.:
   E-mail:

8. Contact personnel - Identify all personnel who will be trading with or quoting securities to the City. (Provide as an attachment if more space required.)

Name:
Title:
CRD No.:
Telephone No.:
E-mail:

Name:
Title:
CRD No.:
Telephone No.:
E-mail:

Name:
Title:
CRD No.:
Telephone No.:
E-mail:

Provide background information concerning the representatives listed in No. 8 above. Include information on the individual's employment history as it relates to the securities industry, current licenses/certificates/registrations, the history and details of any disciplinary actions or complaints and the disposition of each as well as the history of any arbitration or litigation, the nature of the case and status or disposition.

9. Please provide the following information regarding at least four comparable clients with whom any of the representatives listed in No. 8 has an established relationship. We would prefer public-sector clients in our geographical area, if possible.

Client Name:
Address:
Person to Contact:
Telephone No.:
Length of Relationship:

Client Name:
Address:
Person to Contact:
Telephone No.:
Length of Relationship:

Client Name:
Address:
Person to Contact:
Telephone No.:
Length of Relationship:

Client Name:
Address:
Person to Contact:
Telephone No.:
Length of Relationship:

10. Has/have the representative(s) listed in No. 8 above been authorized by the firm to be account representative(s) for the City?

☐ Yes ☐ No

If yes, by whom?

11. List the name of the immediate supervisor of the account representative(s) named in your response to No. 8 above.

Name:
Title:
Telephone No.:

12. Briefly describe any formal program of supervision of the representative named in No. 8 if your firm has established such a program.

13. Is your firm a member of FINRA?

☐ Yes (Provide a copy of the registration) ☐ No

If no, why not?

14. Place an "X" by each regulatory agency that your firm is examined by and/or subject to its rules and regulations.

☐ FDIC
☐ Federal Reserve System
☐ SEC
☐ Comptroller of the Currency
☐ Other (example: state regulatory agency):

Multistate firms note: It is not necessary to include regulatory agencies that do not have jurisdiction over your firm's activities in the California.

15. Have you obtained all required licenses to operate as a broker-dealer in the state of California?

☐ Yes (attach a copy of the registration/license) ☐ No

If **no**, why not?

16. Place an "X" in the space next to each of the instruments set forth below in which you make an active market (both buy and sell).

☐ T Bills
☐ T Notes

☐ Commercial Paper
☐ CDs (specify):
☐ Federal Agencies (specify):
☐ GSEs (specify):
☐ Tax-exempt Securities
☐ Investment Grade Corporates
☐ Money Market Funds
☐ BA s (specify domestic or foreign):
☐ Other

17. Does your firm specialize in any of the above instruments?

☐ Yes ☐ No

If so, please specify:

18. What was your firm's total $ volume in U.S. Government and agency securities trading last year?

Regional Office?

19. Are you a primary dealer in Federal Reserve Bank?

☐ Yes ☐ No

If yes, for how long has the firm been a primary dealer? Years

20. Are you a non-primary dealer qualified under U.S. Securities and Exchange Commission (SEC) Rule 15c3-1 (the Uniform New Capital Rule)?

☐ Yes (Please provide proof) ☐ No

21. Has your firm consistently complied with the Federal Reserve Bank's or the SEC's capital adequacy guidelines?

☐ Yes ☐ No

As of this date, does your firm comply with this guidelines?

☐ Yes ☐ No

Has your capital position ever fallen short?

☐ Yes ☐ No

By what factor (1.5x, 2x, etc.) does your firm presently exceed the capital adequacy guidelines?

Include certified documentation of your capital adequacy as measured by the Federal Reserve standards.

22. Do you participate in the SIPC insurance program?

☐ Yes ☐ No

If **no**, please explain.

23. How many and what percentage of your firm-wide U.S. Government and agency securities transactions failed:

Last month?
Last year?

24. Please provide the following financial information for your firm. If you are representing a parent corporation or a subsidiary of another corporation, furnish financial information of your corporate parent as well as of your subsidiary. (If available in digital form, this information can be e-mailed to finance@cityoflivermore.net. If hard copy, mail to Administrative Services Director, 1052 S Livermore Ave, Livermore, CA 94550.)

a. Most recent annual audited statements and Form 10-K filed with the SEC;
b. Most recent proxy statement; and
c. Any additional information necessary to provide a full disclosure of your financial condition.

25. Describe the precautions taken by your firm to protect the interest of the public when dealing with government agencies as investors.

26. Have any of your public-sector clients ever sustained a loss on a securities transaction arising from a misunderstanding or misrepresentation of the risk characteristics of the instruments?

☐ Yes ☐ No

If yes to the above question, please explain:

27. Has a public-sector client ever reported to your firm, its officers, or employees, orally or in writing, that your firm was responsible for investment losses?

☐ Yes ☐ No

If yes to the above question, please explain:

28. Does your firm have any pending litigation with public-sector clients, or have you been subject to any within the last five years?

☐ Yes ☐ No

If yes to the above question, please explain:

29. Is there outstanding litigation which would materially affect your financial stability?

30. Has your firm ever been subject to a regulatory, state, or federal agency investigation for alleged improper, fraudulent, disreputable, or unfair activities related to the sale of government securities or money market instruments?

☐ Yes ☐ No

Have any of your employees ever been so investigated?

☐ Yes ☐ No

If yes, please explain.

31. Do you provide any fixed income research and economic commentary?

☐ Yes (attach sample) ☐ No

Please include sample of research reports that your firm regularly provides to public sector clients.

32. What reports, transaction confirmations and paper trail will we receive? What monthly and annual report will be provided? Please attach samples.

33. What portfolio information do you prefer from your clients?

34. Enclose a complete schedule of fees and charges for various transactions.

35. Please attach a statement describing your firm's normal custody and delivery process? Who audits

these fiduciary systems?

36. If you are not a bank, please provide the following information regarding your principal banking relationship (Bank Name, Address, Contact, Telephone No., Wire Transfer instructions). All transactions will be delivery versus payment. Attach separate sheet, if necessary.

37. Describe the capital line and trading limits that support/limit the office that would conduct business with the City.

38. What is your attitude towards the customer? Describe your coverage style in relation to your clients.

39. What sort of technical market perspective do you propose to bring to a relationship with the City?

40. What training would you provide to our employees and investment officers?

41. What, if any, particular "specialty" do you possess in relation to government security sales that can maximize investment income to the City?

42. Is there anything in your background in the government security business that makes you stand out above the rest? Why should the City of Livermore deal with you?

Section III: Certification

43. Please confirm that you and your representatives have read and understand the City of Livermore's Investment Policy and California Government Code Sections 53600 et seq. pertaining to the investment of public funds and agree to comply with both by signing below:

Primary Representative:

Signature: _____

Name:

Title:

Date:

Manager:

Signature: _____

Name:

Title:

Date:

44. Please return this form to:

Director of Administrative Services
City of Livermore
1052 South Livermore Avenue
Livermore, CA 94550-4899

Submitted by:

Signature: _____

Name:

Title:

Date:

LIVERMORE
CALIFORNIA

CITY COUNCIL STAFF REPORT **ITEM NO. 5.10**

DATE: June 27, 2022

TO: Honorable Mayor and City Council

FROM: Tina Olson, Administrative Services Director

SUBJECT: Amendment to the City of Livermore Salary Plan to reflect previous agreements and classification study

RECOMMENDED ACTION

Staff recommends the City Council adopt a resolution approving the City of Livermore Salary Plan as of July 2022, in accordance with California Code of Regulations, Title 2, Section 570.5.

SUMMARY

A summary of the changes to the Salary Plan are as follows:

1. Livermore Police Management Association Memorandum of Understanding (MOU) increase of 4.5% effective July 4, 2022;
2. Livermore Management Group MOU increase of 4% effective July 4, 2022;
3. Management Confidential and Confidential salary increases of 4% effective July 4, 2022;
4. Market Equity adjustments to the following Association of Livermore Employees classifications effective July 4, 2022:
    - Electrician (Class 467) - 8%
    - Information Technology Technician (Class 228) - 3%
    - Information Technology Technician, Senior (Class 271) - 3%
    - Traffic Signal Technician, Senior (Class 408) - 4.34%
    - Wastewater Collections Systems Worker I (Class 397) - 3.5%
    - Wastewater Collections Systems Worker II (Class 398) - 6%
    - Wastewater Collections Systems Worker III (Class 399) - 11%
    - Water Resources Coordinator (Class 456) - 2%
    - Water Resources Instrument Control Technician (Class 463) - 3%
    - Water Resources Laboratory Technician (Class 462) - 11.25%
    - Water Resources Source Control Inspector (Class 461) - 1.5%
5. Create new classification of Water Resources Coordinator - Electrical & Instrumentation (Class 454) with monthly salary range of $7,718.86 - $8,104.81 - $8,510.05 - $8,935.55 - $9,382.33.

DISCUSSION

Staff is recommending the following changes be made to the salary plan.

1. The Livermore Police Management Association MOU, approved by the City Council on June 14, 2021, provides for a base salary increase of 4.5% effective July 4, 2022.
2. The Livermore Management Group MOU, approved by the City Council on June 28, 2021, provides for a base salary increase of 4% effective July 4, 2022.
3. Management Confidential and Confidential classifications are unrepresented and mirror the Livermore Management Group in salary increases. The salary schedules for these two groups are increased by 4% effective July 4, 2022.
4. On October 11, 2021, the City Council adopted a successor MOU with the Association of Livermore Employees (ALE). This MOU included a Side Letter Agreement for a compensation study of 28 classification: 22 classifications to be compared with our comparator agencies and 6 classifications for an internal study comparison. The classes were studied in accordance with the terms of the 2018 Compensation policy using compensation and benefit data from the City's nine comparator agencies and three special districts, when applicable. The City and ALE met every other week for the past seven months to discuss the classifications and findings. The results of the study showed the following 11 classifications needing market equity adjustments:
    - Electrician (Class 467) - 8%
    - Information Technology Technician (Class 228) - 3%
    - Information Technology Technician, Senior (Class 271) - 3%
    - Traffic Signal Technician, Senior (Class 408) - 4.34%
    - Wastewater Collections Systems Worker I (Class 397) - 3.5%
    - Wastewater Collections Systems Worker II (Class 398) - 6%
    - Wastewater Collections Systems Worker III (Class 399) - 11%
    - Water Resources Coordinator (Class 456) - 2%
    - Water Resources Instrument Control Technician (Class 463) - 3%
    - Water Resources Laboratory Technician (Class 462) - 11.25%
    - Water Resources Source Control Inspector (Class 461) - 1.5%
5. As a result of the Side Letter Agreement for a compensation study, we determined the need for a new classification of Water Resources Coordinator - Electrical & Instrumentation (Class 454). This position will supervise the Electrician and Water Resources Instrument Control Technician. The salary range for this classification will be 5% above the Electrician classification and will be $7,718.86 - $8,104.81 - $8,510.05 - $8.935.55 - $9,382.33.

FISCAL AND ADMINSITRATIVE IMPACTS

The fiscal impact of the wage increases for the Livermore Police Management Association, Livermore Management Group, Management Confidential, and Confidential employees was included in the 2022-23 Financial Plan.

The annual cost of the market equity adjustments for the Association of Livermore Employees classifications is $147,500. The FY 2022-23 budget will be able to absorb this increase through attrition savings.

ATTACHMENTS

1. Resolution
2. Exhibit A - Salary Plan effective July 2022

Prepared by: Kaylin Larson
HR Analyst II

Approved by:

Marianna Marysheva
City Manager

Fiscal Review by:

Tina Olson
Administrative Services Director

IN THE CITY COUNCIL OF THE CITY OF LIVERMORE, CALIFORNIA

A RESOLUTION ADOPTING THE CITY OF LIVERMORE SALARY PLAN DATED JULY 2022, IN ACCORDANCE WITH CALIFORNIA CODE OF REGULATIONS, TITLE 2, SECTION 570.5

The proposed City of Livermore Salary Plan, attached as Exhibit A, is intended to make the following amendments:

- Livermore Police Management Association Memorandum of Understanding increase of 4.5% effective July 4, 2022;
- Livermore Management Group Memorandum of Understanding increase of 4% effective July 4, 2022;
- Management Confidential and Confidential salary increase of 4% effective July 4, 2022;
- Market equity adjustments to the following Association of Livermore Employees classifications effective July 4, 2022:
  - Electrician (Class 467) – 8%
  - Information Technology Technician (Class 228) – 3%
  - Senior Information Technology Technician (Class 271) – 3%
  - Senior Traffic Signal Technician (Class 408) – 4.34%
  - Wastewater Collections Systems Worker I (Class 397) – 3.5%
  - Wastewater Collections Systems Worker II (Class 398) – 6%
  - Wastewater Collections Systems Worker III (Class 399) – 11%
  - Water Resources Coordinator (Class 456) – 2%
  - Water Resources Instrument Control Technician (Class 463) – 3%
  - Water Resources Laboratory Technician (Class 462) – 11.25%
  - Water Resources Source Control Inspector (Class 461) – 1.5%
- Creation of new classification of Water Resources Coordinator – Electrical & Instrumentation (Class 454) with salary range of $7,718.86 - $8,104.81 - $8,510.05 - $8,935.55 - $9,382.33.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Livermore that the amended Salary Plan attached as Exhibit A, is hereby approved in accordance with California Code of Regulations, Title 2, Section 570.5.

On motion of Council Member _____, seconded by Council Member _____, the foregoing resolution was passed and adopted on June 27, 2022, by the following vote:

AYES: COUNCIL MEMBERS:
NOES: COUNCIL MEMBERS:
ABSENT: COUNCIL MEMBERS:
ABSTAIN: COUNCIL MEMBERS:

ATTEST:

_____
Marie Weber
City Clerk

APPROVED AS TO FORM:

/s/ Jason R. Alcala
Jason R. Alcala
City Attorney

Exhibit A – Salary Plan dated July 2022

LIVERMORE
CALIFORNIA

Salary Plan

July 2022

CITY OF LIVERMORE
ASSOCIATION OF LIVERMORE EMPLOYEES
EFFECTIVE 10/11/2021

CLASS CODE	RANGE	CLASSIFICATION	SALARY RANGE @ ANNUAL, MONTHLY, WEEKLY, HRLY RATES STEP A	STEP B	STEP C	STEP D	STEP E
221	01	ACCOUNT CLERK	61,523.80	64,573.17	67,765.55	71,117.56	74,637.17
	Sch=M22		5,126.98	5,381.10	5,647.13	5,926.46	6,219.76
			1,183.15	1,241.79	1,303.18	1,367.65	1,435.33
			29.57875	31.04479	32.57959	34.19113	35.88325
225	02	ACCOUNT CLERK, JUNIOR	55,638.30	58,383.95	61,266.88	64,293.95	67,472.37
	Sch=M22		4,636.53	4,865.33	5,105.57	5,357.83	5,622.70
			1,069.97	1,122.77	1,178.21	1,236.42	1,297.55
			26.74918	28.06921	29.45523	30.91055	32.43864
222	03	ACCOUNT CLERK, SENIOR	67,045.67	70,361.68	73,843.49	77,499.39	81,338.09
	Sch=M22		5,587.14	5,863.47	6,153.62	6,458.28	6,778.17
			1,289.34	1,353.11	1,420.07	1,490.37	1,564.19
			32.23350	33.82773	35.50168	37.25932	39.10485
223	05	ACCOUNTANT, JUNIOR*	80,350.30	84,367.81	88,586.20	93,015.51	97,666.29
	Sch=M22		6,695.86	7,030.65	7,382.18	7,751.29	8,138.86
			1,545.20	1,622.46	1,703.58	1,788.76	1,878.20
			38.62995	40.56145	42.58952	44.71900	46.95495
224	04	ACCOUNTING TECHNICIAN	71,281.49	74,809.30	78,513.49	82,402.89	86,486.77
	Sch=M22		5,940.12	6,234.11	6,542.79	6,866.91	7,207.23
			1,370.80	1,438.64	1,509.87	1,584.67	1,663.21
			34.26995	35.96601	37.74687	39.61677	41.58018
213	14	ADMINISTRATIVE	74,741.38	78,442.18	82,328.02	86,408.15	90,692.29
	Sch=M22	ASSISTANT	6,228.45	6,536.85	6,860.67	7,200.68	7,557.69
			1,437.33	1,508.50	1,583.23	1,661.70	1,744.08
			35.93336	37.71259	39.58078	41.54238	43.60206
206	06	ADMINISTRATIVE	74,741.38	78,442.18	82,328.02	86,408.15	90,692.29
	Sch=M22	TECHNICIAN	6,228.45	6,536.85	6,860.67	7,200.68	7,557.69
			1,437.33	1,508.50	1,583.23	1,661.70	1,744.08
			35.93336	37.71259	39.58078	41.54238	43.60206
471	01	AIRPORT SERVICE	65,218.11	68,442.75	71,828.62	75,383.78	79,116.70
	Sch=PS1	ATTENDANT	5,434.84	5,703.56	5,985.72	6,281.98	6,593.06
			1,254.19	1,316.21	1,381.32	1,449.69	1,521.48
			31.35486	32.90517	34.53299	36.24220	38.03688
473	02	AIRPORT SERVICE	70,060.11	73,526.85	77,166.92	80,989.00	85,002.18
	Sch=PS1	ATTENDANT SENIOR	5,838.34	6,127.24	6,430.58	6,749.08	7,083.52
			1,347.31	1,413.98	1,483.98	1,557.48	1,634.66
			33.68275	35.34945	37.09948	38.93702	40.86643
290	07	ANIMAL CONTROL	74,142.55	77,813.41	81,667.81	85,714.92	89,964.39
	Sch=M22	OFFICER	6,178.55	6,484.45	6,805.65	7,142.91	7,497.03
			1,425.82	1,496.41	1,570.53	1,648.36	1,730.08
			35.64546	37.41029	39.26337	41.20910	43.25211
465	66	ASSET MANAGEMENT	100,357.68	105,339.30	110,570.00	116,062.23	121,829.06
	Sch=M22	SPECIALIST	8,363.14	8,778.28	9,214.17	9,671.85	10,152.42
			1,929.96	2,025.76	2,126.35	2,231.97	2,342.87
			48.24888	50.64389	53.15865	55.79915	58.57166

CITY OF LIVERMORE
ASSOCIATION OF LIVERMORE EMPLOYEES
EFFECTIVE 10/11/2021

CLASS CODE	RANGE	CLASSIFICATION	SALARY RANGE @ ANNUAL, MONTHLY, WEEKLY, HRLY RATES STEP A	STEP B	STEP C	STEP D	STEP E
281	08	BUILDING INSPECTOR I	88,085.42	92,453.42	97,039.82	101,855.54	106,912.05
	Sch=M22		7,340.45	7,704.45	8,086.65	8,487.96	8,909.34
			1,693.95	1,777.95	1,866.15	1,958.76	2,056.00
			42.34876	44.44876	46.65376	48.96901	51.40002
282	09	BUILDING INSPECTOR II	94,758.27	99,459.91	104,396.64	109,580.20	115,022.94
	Sch=M22		7,896.52	8,288.33	8,699.72	9,131.68	9,585.25
			1,822.27	1,912.69	2,007.63	2,107.31	2,211.98
			45.55686	47.81726	50.19069	52.68279	55.29949
277	56	BUILDING INSPECTOR III	97,572.81	102,415.18	107,499.66	112,838.37	118,444.02
	Sch=M22		8,131.07	8,534.60	8,958.31	9,403.20	9,870.34
			1,876.40	1,969.52	2,067.30	2,169.97	2,277.77
			46.91000	49.23807	51.68253	54.24922	56.94424
288	10	BUILDING INSPECTOR,	102,415.18	107,499.66	112,838.37	118,444.02	124,329.95
	Sch=M22	SENIOR	8,534.60	8,958.31	9,403.20	9,870.34	10,360.83
			1,969.52	2,067.30	2,169.97	2,277.77	2,390.96
			49.23807	51.68253	54.24922	56.94424	59.77401
249	11	CIVIL ENGINEER,	105,318.22	110,547.86	116,038.98	121,804.66	127,858.63
	Sch=M22	ASSISTANT	8,776.52	9,212.32	9,669.92	10,150.39	10,654.89
			2,025.35	2,125.92	2,231.52	2,342.40	2,458.82
			50.63376	53.14801	55.78797	58.55993	61.47050
254	12	CIVIL ENGINEER,	114,167.48	119,839.59	125,795.30	132,048.80	138,614.98
	Sch=M22	ASSOCIATE	9,513.96	9,986.63	10,482.94	11,004.07	11,551.25
			2,195.53	2,304.61	2,419.14	2,539.40	2,665.67
			54.88821	57.61519	60.47851	63.48500	66.64182
247	13	CIVIL ENGINEER, JUNIOR	92,469.59	97,056.79	101,873.36	106,930.76	112,241.03
	Sch=M22		7,705.80	8,088.07	8,489.45	8,910.90	9,353.42
			1,778.26	1,866.48	1,959.10	2,056.36	2,158.48
			44.45653	46.66192	48.97758	51.40902	53.96203
292	17	COMMUNITY	65,298.88	68,527.55	71,917.67	75,477.28	79,214.88
	Sch=M22	SERVICE SPECIALIST	5,441.57	5,710.63	5,993.14	6,289.77	6,601.24
			1,255.75	1,317.84	1,383.03	1,451.49	1,523.36
			31.39369	32.94594	34.57580	36.28715	38.08408
294	19	CRIME ANALYST	85,396.72	89,630.29	94,075.53	98,743.04	103,643.92
	Sch=M22		7,116.39	7,469.19	7,839.63	8,228.59	8,636.99
			1,642.24	1,723.66	1,809.14	1,898.90	1,993.15
			41.05612	43.09149	45.22862	47.47262	49.82881
296	62	CRIME PREVENTION	70,572.45	74,064.81	77,731.78	81,582.10	85,624.93
	Sch=M22	SPECIALIST	5,881.04	6,172.07	6,477.65	6,798.51	7,135.41
			1,357.16	1,424.32	1,494.84	1,568.89	1,646.63
			33.92906	35.60808	37.37105	39.22216	41.16583
208	21	DIVISION CLERK	63,023.02	66,137.91	69,408.54	72,842.69	76,448.57
	Sch=M22		5,251.92	5,511.49	5,784.05	6,070.22	6,370.71
			1,211.98	1,271.88	1,334.78	1,400.82	1,470.16
			30.29953	31.79707	33.36949	35.02052	36.75412

CITY OF LIVERMORE
ASSOCIATION OF LIVERMORE EMPLOYEES
EFFECTIVE 10/11/2021

CLASS CODE	RANGE	CLASSIFICATION	SALARY RANGE @ ANNUAL, MONTHLY, WEEKLY, HRLY RATES STEP A	STEP B	STEP C	STEP D	STEP E
234	64	ECONOMIC DEVELOPMENT	82,142.93	86,213.81	90,488.24	94,976.38	99,688.92
	Sch=M22	SPECIALIST	6,845.24	7,184.48	7,540.69	7,914.70	8,307.41
			1,579.67	1,657.96	1,740.16	1,826.47	1,917.09
			39.49179	41.44895	43.50396	45.66172	47.92737
467	38	ELECTRICIAN**	88,215.58	92,626.36	97,257.68	102,120.56	107,226.59
	Sch=PS1		7,351.30	7,718.86	8,104.81	8,510.05	8,935.55
			1,696.45	1,781.28	1,870.34	1,963.86	2,062.05
			42.41134	44.53190	46.75850	49.09642	51.55125
255	23	ENGINEER, ASSISTANT	100,357.67	105,339.29	110,569.99	116,062.22	121,829.05
	Sch=M22		8,363.14	8,778.27	9,214.17	9,671.85	10,152.42
			1,929.96	2,025.76	2,126.35	2,231.97	2,342.87
			48.24888	50.64389	53.15865	55.79914	58.57166
256	24	ENGINEER, JUNIOR	88,100.82	92,469.60	97,056.80	101,873.37	106,930.77
	Sch=M22		7,341.74	7,705.80	8,088.07	8,489.45	8,910.90
			1,694.25	1,778.26	1,866.48	1,959.10	2,056.36
			42.35616	44.45654	46.66192	48.97758	51.40902
273	63	ENGINEERING SPECIALIST	100,357.67	105,339.29	110,569.99	116,062.22	121,829.05
	Sch=M22		8,363.14	8,778.27	9,214.17	9,671.85	10,152.42
			1,929.96	2,025.76	2,126.35	2,231.97	2,342.87
			48.24888	50.64389	53.15865	55.79914	58.57166
284	25	ENGINEERING	86,151.86	90,423.18	94,908.07	99,617.21	104,561.80
	Sch=M22	TECHNICIAN, ASSIST	7,179.32	7,535.27	7,909.01	8,301.43	8,713.48
			1,656.77	1,738.91	1,825.16	1,915.72	2,010.80
			41.41916	43.47268	45.62888	47.89289	50.27010
275	26	ENGINEERING	92,469.59	97,056.79	101,873.36	106,930.76	112,241.03
	Sch=M22	TECHNICIAN, ASSOC	7,705.80	8,088.07	8,489.45	8,910.90	9,353.42
			1,778.26	1,866.48	1,959.10	2,056.36	2,158.48
			44.45653	46.66192	48.97758	51.40902	53.96203
279	28	ENGINEERING	96,108.21	100,877.35	105,884.95	111,142.93	116,663.81
	Sch=M22	TECHNICIAN, SENIOR	8,009.02	8,406.45	8,823.75	9,261.91	9,721.98
			1,848.23	1,939.95	2,036.25	2,137.36	2,243.53
			46.20587	48.49873	50.90623	53.43410	56.08837
410	40	FACILITIES MAINTENANCE	55,328.92	58,059.09	60,925.78	63,935.80	67,096.32
	Sch=PS1	TRAINEE	4,610.74	4,838.26	5,077.15	5,327.98	5,591.36
			1,064.02	1,116.52	1,171.65	1,229.53	1,290.31
			26.60044	27.91302	29.29124	30.73837	32.25785
411	41	FACILITIES MAINTENANCE	62,099.06	65,167.74	68,389.85	71,773.07	75,325.46
	Sch=PS1	WORKER I	5,174.92	5,430.65	5,699.15	5,981.09	6,277.12
			1,194.21	1,253.23	1,315.19	1,380.25	1,448.57
			29.85532	31.33064	32.87974	34.50628	36.21416
412	42	FACILITIES MAINTENANCE	66,679.23	69,976.92	73,439.50	77,075.21	80,892.70
	Sch=PS1	WORKER II	5,556.60	5,831.41	6,119.96	6,422.93	6,741.06
			1,282.29	1,345.71	1,412.30	1,482.22	1,555.63
			32.05732	33.64275	35.30745	37.05539	38.89072

CITY OF LIVERMORE
ASSOCIATION OF LIVERMORE EMPLOYEES
EFFECTIVE 10/11/2021

CLASS CODE	RANGE	CLASSIFICATION	SALARY RANGE @ ANNUAL, MONTHLY, WEEKLY, HRLY RATES STEP A	STEP B	STEP C	STEP D	STEP E
413	43	FACILITIES MAINTENANCE	70,060.11	73,526.85	77,166.92	80,989.00	85,002.18
	Sch=PS1	WORKER, SENIOR	5,838.34	6,127.24	6,430.58	6,749.08	7,083.52
			1,347.31	1,413.98	1,483.98	1,557.48	1,634.66
			33.68275	35.34945	37.09948	38.93702	40.86643
414	20	FACILITIES MAINTENANCE	78,989.99	82,903.22	87,012.11	91,326.44	95,856.50
	Sch=PS1	WORKER, SUPERVISING	6,582.50	6,908.60	7,251.01	7,610.54	7,988.04
			1,519.04	1,594.29	1,673.31	1,756.28	1,843.39
			37.97596	39.85732	41.83275	43.90694	46.08486
950	18	FAMILY THERAPIST	86,677.76	90,975.38	95,487.88	100,226.00	105,201.03
	Sch=M22		7,223.15	7,581.28	7,957.32	8,352.17	8,766.75
			1,666.88	1,749.53	1,836.31	1,927.42	2,023.10
			41.67200	43.73816	45.90763	48.18558	50.57742
444	51	FLEET SERVICES WORKER	55,328.96	58,059.14	60,925.83	63,935.85	67,096.37
	Sch=PS1		4,610.75	4,838.26	5,077.15	5,327.99	5,591.36
			1,064.02	1,116.52	1,171.65	1,229.54	1,290.31
			26.60046	27.91305	29.29126	30.73839	32.25787
274	59	GIS SPECIALIST	100,357.67	105,339.28	110,569.98	116,062.21	121,829.04
	Sch=M22		8,363.14	8,778.27	9,214.17	9,671.85	10,152.42
			1,929.96	2,025.76	2,126.35	2,231.97	2,342.87
			48.24888	50.64388	53.15864	55.79914	58.57165
420	11	GROUNDSKEEPER	55,328.92	58,059.09	60,925.77	63,935.79	67,096.31
	Sch=PS1	TRAINEE	4,610.74	4,838.26	5,077.15	5,327.98	5,591.36
			1,064.02	1,116.52	1,171.65	1,229.53	1,290.31
			26.60044	27.91302	29.29124	30.73836	32.25784
421	12	GROUNDSKEEPER I	62,099.06	65,167.74	68,389.85	71,773.07	75,325.46
	Sch=PS1		5,174.92	5,430.65	5,699.15	5,981.09	6,277.12
			1,194.21	1,253.23	1,315.19	1,380.25	1,448.57
			29.85532	31.33064	32.87974	34.50628	36.21416
422	13	GROUNDSKEEPER II	66,679.23	69,976.93	73,439.50	77,075.21	80,892.70
	Sch=PS1		5,556.60	5,831.41	6,119.96	6,422.93	6,741.06
			1,282.29	1,345.71	1,412.30	1,482.22	1,555.63
			32.05732	33.64275	35.30745	37.05539	38.89072
423	14	GROUNDSKEEPER III	70,060.11	73,526.85	77,166.92	80,989.00	85,002.18
	Sch=PS1		5,838.34	6,127.24	6,430.58	6,749.08	7,083.52
			1,347.31	1,413.98	1,483.98	1,557.48	1,634.66
			33.68275	35.34945	37.09948	38.93702	40.86643
424	04	GROUNDSKEEPER,	78,989.99	82,903.22	87,012.11	91,326.44	95,856.50
	Sch=PS1	SUPERVISING	6,582.50	6,908.60	7,251.01	7,610.54	7,988.04
			1,519.04	1,594.29	1,673.31	1,756.28	1,843.39
			37.97596	39.85732	41.83275	43.90694	46.08486
228	16	INFORMATION	74,564.83	78,293.07	82,207.73	86,318.11	90,634.02
	Sch=M22	TECHNOLOGY TECHNICIAN**	6,213.74	6,524.42	6,850.64	7,193.18	7,552.84
			1,433.94	1,505.64	1,580.92	1,659.96	1,742.96
			35.84848	37.64090	39.52295	41.49909	43.57405

CITY OF LIVERMORE
ASSOCIATION OF LIVERMORE EMPLOYEES
EFFECTIVE 10/11/2021

CLASS CODE	RANGE	CLASSIFICATION	SALARY RANGE @ ANNUAL, MONTHLY, WEEKLY, HRLY RATES STEP A	STEP B	STEP C	STEP D	STEP E
271	57	INFORMATION TECHNOLOGY	81,959.84	86,057.83	90,360.73	94,878.76	99,622.70
	Sch=M22	TECHNICIAN, SENIOR**	6,829.99	7,171.49	7,530.06	7,906.56	8,301.89
			1,576.15	1,654.96	1,737.71	1,824.59	1,915.82
			39.40377	41.37396	43.44266	45.61479	47.89553
426	52	LANDSCAPE MAINTENANCE	74,996.75	78,710.32	82,609.56	86,703.77	91,002.68
	Sch=PS1	SPECIALIST	6,249.73	6,559.19	6,884.13	7,225.31	7,583.56
			1,442.25	1,513.66	1,588.65	1,667.38	1,750.05
			36.05613	37.84150	39.71613	41.68450	43.75129
263	29	LIBRARIAN I	67,433.64	70,769.06	74,271.24	77,948.53	81,809.68
	Sch=M22		5,619.47	5,897.42	6,189.27	6,495.71	6,817.47
			1,296.80	1,360.94	1,428.29	1,499.01	1,573.26
			32.42002	34.02359	35.70733	37.47525	39.33158
260	30	LIBRARIAN II	74,888.88	78,597.05	82,490.63	86,578.89	90,871.56
	Sch=M22		6,240.74	6,549.75	6,874.22	7,214.91	7,572.63
			1,440.17	1,511.48	1,586.36	1,664.98	1,747.53
			36.00427	37.78704	39.65896	41.62447	43.68825
242	32	LIBRARY ASSISTANT	63,417.44	66,552.04	69,843.37	73,299.28	76,927.97
	Sch=M22		5,284.79	5,546.00	5,820.28	6,108.27	6,410.66
			1,219.57	1,279.85	1,343.14	1,409.60	1,479.38
			30.48915	31.99617	33.57854	35.24004	36.98460
243	33	LIBRARY ASSISTANT,	71,281.49	74,809.30	78,513.49	82,402.89	86,486.77
	Sch=M22	SUPERVISING	5,940.12	6,234.11	6,542.79	6,866.91	7,207.23
			1,370.80	1,438.64	1,509.87	1,584.67	1,663.21
			34.26995	35.96601	37.74687	39.61677	41.58018
241	34	LIBRARY CLERK	55,638.34	58,383.99	61,266.92	64,293.99	67,472.42
	Sch=M22		4,636.53	4,865.33	5,105.58	5,357.83	5,622.70
			1,069.97	1,122.77	1,178.21	1,236.42	1,297.55
			26.74920	28.06923	29.45525	30.91057	32.43866
400	16	MAINTENANCE	55,328.92	58,059.09	60,925.77	63,935.79	67,096.31
	Sch=PS1	TRAINEE	4,610.74	4,838.26	5,077.15	5,327.98	5,591.36
			1,064.02	1,116.52	1,171.65	1,229.53	1,290.31
			26.60044	27.91302	29.29124	30.73836	32.25784
401	17	MAINTENANCE	62,099.06	65,167.74	68,389.85	71,773.07	75,325.46
	Sch=PS1	WORKER I	5,174.92	5,430.65	5,699.15	5,981.09	6,277.12
			1,194.21	1,253.23	1,315.19	1,380.25	1,448.57
			29.85532	31.33064	32.87974	34.50628	36.21416
402	18	MAINTENANCE	66,679.23	69,976.92	73,439.50	77,075.21	80,892.70
	Sch=PS1	WORKER II	5,556.60	5,831.41	6,119.96	6,422.93	6,741.06
			1,282.29	1,345.71	1,412.30	1,482.22	1,555.63
			32.05732	33.64275	35.30745	37.05539	38.89072
403	19	MAINTENANCE	70,060.11	73,526.85	77,166.92	80,989.00	85,002.18
	Sch=PS1	WORKER III	5,838.34	6,127.24	6,430.58	6,749.08	7,083.52
			1,347.31	1,413.98	1,483.98	1,557.48	1,634.66
			33.68275	35.34945	37.09948	38.93702	40.86643

CITY OF LIVERMORE
ASSOCIATION OF LIVERMORE EMPLOYEES
EFFECTIVE 10/11/2021

CLASS CODE	RANGE	CLASSIFICATION	SALARY RANGE @ ANNUAL, MONTHLY, WEEKLY, HRLY RATES STEP A	STEP B	STEP C	STEP D	STEP E
442	22	MECHANIC	77,413.31	81,247.71	85,273.82	89,501.24	93,940.04
	Sch=PS1		6,451.11	6,770.64	7,106.15	7,458.44	7,828.34
			1,488.72	1,562.46	1,639.88	1,721.18	1,806.54
			37.21794	39.06140	40.99703	43.02944	45.16348
440	23	MECHANIC SENIOR	84,168.63	88,340.79	92,721.56	97,321.37	102,151.17
	Sch=PS1		7,014.05	7,361.73	7,726.80	8,110.11	8,512.60
			1,618.63	1,698.86	1,783.11	1,871.56	1,964.45
			40.46569	42.47153	44.57767	46.78912	49.11114
251	15	NEIGHBORHOOD	92,469.59	97,056.79	101,873.36	106,930.76	112,241.03
	Sch=M22	PRESERVATION OFFICER	7,705.80	8,088.07	8,489.45	8,910.90	9,353.42
			1,778.26	1,866.48	1,959.10	2,056.36	2,158.48
			44.45653	46.66192	48.97758	51.40902	53.96203
407	03	PARTS AND INVENTORY	65,049.31	68,265.51	71,642.51	75,188.37	78,911.52
	Sch=PS1	CONTROL WORKER	5,420.78	5,688.79	5,970.21	6,265.70	6,575.96
			1,250.95	1,312.80	1,377.74	1,445.93	1,517.53
			31.27371	32.81996	34.44351	36.14825	37.93823
287	37	PERMIT TECHNICIAN	66,268.87	69,546.04	72,987.08	76,600.16	80,393.90
	Sch=M22		5,522.41	5,795.50	6,082.26	6,383.35	6,699.49
			1,274.40	1,337.42	1,403.60	1,473.08	1,546.04
			31.86003	33.43560	35.08994	36.82700	38.65091
291	60	PERMIT TECHNICIAN II	70,856.89	74,363.46	78,045.37	81,911.36	85,970.66
	Sch=M22		5,904.74	6,196.96	6,503.78	6,825.95	7,164.22
			1,362.63	1,430.07	1,500.87	1,575.22	1,653.28
			34.06581	35.75166	37.52181	39.38046	41.33205
252	38	PLAN CHECK ENGINEER	114,070.49	119,737.75	125,688.36	131,936.52	138,497.08
	Sch=M22		9,505.87	9,978.15	10,474.03	10,994.71	11,541.42
			2,193.66	2,302.65	2,417.08	2,537.24	2,663.41
			54.84158	57.56623	60.42710	63.43102	66.58513
258	41	PLANNER, ASSISTANT	92,185.78	96,758.80	101,560.47	106,602.23	111,896.07
	Sch=M22		7,682.15	8,063.23	8,463.37	8,883.52	9,324.67
			1,772.80	1,860.75	1,953.09	2,050.04	2,151.85
			44.32009	46.51865	48.82715	51.25107	53.79619
257	42	PLANNER, ASSOCIATE	106,602.23	111,896.07	117,454.60	123,291.06	129,419.34
	Sch=M22		8,883.52	9,324.67	9,787.88	10,274.26	10,784.95
			2,050.04	2,151.85	2,258.74	2,370.98	2,488.83
			51.25107	53.79619	56.46856	59.27455	62.22084
261	22	PLANNER, SENIOR	111,896.09	117,454.62	123,291.08	129,419.36	135,854.06
	Sch=M22		9,324.67	9,787.89	10,274.26	10,784.95	11,321.17
			2,151.85	2,258.74	2,370.98	2,488.83	2,612.58
			53.79620	56.46857	59.27456	62.22085	65.31445
231	43	POLICE CLERK	61,288.28	64,316.42	67,495.98	70,834.51	74,339.96
	Sch=M22		5,107.36	5,359.70	5,624.67	5,902.88	6,195.00
			1,178.62	1,236.85	1,298.00	1,362.20	1,429.61
			29.46552	30.92136	32.44999	34.05505	35.74037

CITY OF LIVERMORE
ASSOCIATION OF LIVERMORE EMPLOYEES
EFFECTIVE 10/11/2021

CLASS CODE	RANGE	CLASSIFICATION	SALARY RANGE @ ANNUAL, MONTHLY, WEEKLY, HRLY RATES STEP A	STEP B	STEP C	STEP D	STEP E
229	20	POLICE CLERK,	64,316.49	67,496.05	70,834.58	74,340.03	78,020.77
	Sch=M22	SENIOR	5,359.71	5,624.67	5,902.88	6,195.00	6,501.73
			1,236.86	1,298.00	1,362.20	1,429.62	1,500.40
			30.92139	32.45002	34.05509	35.74040	37.50999
230	52	POLICE CLERK,	76,197.57	79,971.18	83,933.47	88,093.88	92,462.30
	Sch=M22	SUPERVISING	6,349.80	6,664.27	6,994.46	7,341.16	7,705.19
			1,465.34	1,537.91	1,614.11	1,694.11	1,778.12
			36.63345	38.44768	40.35263	42.35283	44.45303
237	55	POLICE IDENTIFICATION	77,663.04	81,509.92	85,549.15	89,790.34	94,243.59
	Sch=M22	TECHNICIAN	6,471.92	6,792.49	7,129.10	7,482.53	7,853.63
			1,493.52	1,567.50	1,645.18	1,726.74	1,812.38
			37.33800	39.18746	41.12940	43.16843	45.30942
215	36	PROPERTY AND EVIDENCE	65,298.88	68,527.55	71,917.67	75,477.28	79,214.88
	Sch=M22	SPECIALIST	5,441.57	5,710.63	5,993.14	6,289.77	6,601.24
			1,255.75	1,317.84	1,383.03	1,451.49	1,523.36
			31.39369	32.94594	34.57580	36.28715	38.08408
236	54	PROPERTY AND EVIDENCE	73,999.36	77,663.06	81,509.94	85,549.17	89,790.36
	Sch=M22	SPECIALIST, SUPERVISING	6,166.61	6,471.92	6,792.50	7,129.10	7,482.53
			1,423.06	1,493.52	1,567.50	1,645.18	1,726.74
			35.57662	37.33801	39.18747	41.12941	43.16844
235	44	PUBLIC SAFETY	76,197.57	79,971.18	83,933.47	88,093.88	92,462.30
	Sch=M22	DISPATCHER	6,349.80	6,664.27	6,994.46	7,341.16	7,705.19
			1,465.34	1,537.91	1,614.11	1,694.11	1,778.12
			36.63345	38.44768	40.35263	42.35283	44.45303
245	31	PUBLIC SAFETY	79,971.14	83,933.43	88,093.84	92,462.26	97,049.11
	Sch=M22	DISPATCHER, SENIOR	6,664.26	6,994.45	7,341.15	7,705.19	8,087.43
			1,537.91	1,614.10	1,694.11	1,778.12	1,866.33
			38.44766	40.35261	42.35281	44.45301	46.65823
238	45	PUBLIC SAFETY	88,144.14	92,515.08	97,104.56	101,923.52	106,983.42
	Sch=M22	DISPATCHER, SUPERVISING	7,345.35	7,709.59	8,092.05	8,493.63	8,915.29
			1,695.08	1,779.14	1,867.40	1,960.07	2,057.37
			42.37699	44.47840	46.68488	49.00169	51.43434
220	46	PURCHASING SPECIALIST	72,095.96	75,664.49	79,411.44	83,345.75	87,476.77
	Sch=M22		6,008.00	6,305.37	6,617.62	6,945.48	7,289.73
			1,386.46	1,455.09	1,527.14	1,602.80	1,682.25
			34.66152	36.37716	38.17858	40.07007	42.05614
233	65	RECYCLING SPECIALIST	82,142.92	86,213.79	90,488.22	94,976.36	99,688.90
	Sch=M22		6,845.24	7,184.48	7,540.69	7,914.70	8,307.41
			1,579.67	1,657.96	1,740.16	1,826.47	1,917.09
			39.49179	41.44894	43.50395	45.66171	47.92736
214	49	SENIOR CLERK	59,737.92	62,688.54	65,786.70	69,039.77	72,455.48
	Sch=M22		4,978.16	5,224.05	5,482.23	5,753.31	6,037.96
			1,148.81	1,205.55	1,265.13	1,327.69	1,393.37
			28.72015	30.13872	31.62822	33.19220	34.83437

CITY OF LIVERMORE
ASSOCIATION OF LIVERMORE EMPLOYEES
EFFECTIVE 10/11/2021

CLASS CODE	RANGE	CLASSIFICATION	SALARY RANGE @ ANNUAL, MONTHLY, WEEKLY, HRLY RATES STEP A	STEP B	STEP C	STEP D	STEP E
405	39	TRAFFIC SIGNAL	67,468.14	70,805.28	74,309.27	77,988.46	81,851.62
	Sch=PS1	TECHNICIAN TRAINEE	5,622.35	5,900.44	6,192.44	6,499.04	6,820.97
			1,297.46	1,361.64	1,429.02	1,499.78	1,574.07
			32.43661	34.04100	35.72561	37.49445	39.35174
406	24	TRAFFIC SIGNAL	72,140.14	75,710.87	79,460.15	83,396.89	87,530.47
	Sch=PS1	TECHNICIAN	6,011.68	6,309.24	6,621.68	6,949.74	7,294.21
			1,387.31	1,455.98	1,528.08	1,603.79	1,683.28
			34.68276	36.39946	38.20200	40.09466	42.08196
408	53	TRAFFIC SIGNAL	78,989.99	82,903.22	87,012.11	91,326.44	95,856.50
	Sch=PS1	TECHNICIAN, SENIOR**	6,582.50	6,908.60	7,251.01	7,610.54	7,988.04
			1,519.04	1,594.29	1,673.31	1,756.28	1,843.39
			37.97596	39.85732	41.83275	43.90694	46.08486
248	53	TRANSPORTATION	114,167.48	119,839.59	125,795.30	132,048.80	138,614.98
	Sch=M22	ENGINEER, ASSOCIATE	9,513.96	9,986.63	10,482.94	11,004.07	11,551.25
			2,195.53	2,304.61	2,419.14	2,539.40	2,665.67
			54.88821	57.61519	60.47851	63.48500	66.64182
211	50	TYPIST CLERK	55,638.34	58,383.99	61,266.92	64,293.99	67,472.42
	Sch=M22		4,636.53	4,865.33	5,105.58	5,357.83	5,622.70
			1,069.97	1,122.77	1,178.21	1,236.42	1,297.55
			26.74920	28.06923	29.45525	30.91057	32.43866
396	44	WASTEWATER COLLECTIONS	55,328.92	58,059.09	60,925.77	63,935.79	67,096.31
	Sch=PS1	SYSTEMS TRAINEE	4,610.74	4,838.26	5,077.15	5,327.98	5,591.36
			1,064.02	1,116.52	1,171.65	1,229.53	1,290.31
			26.60044	27.91302	29.29124	30.73836	32.25784
397	45	WASTEWATER COLLECTIONS	64,139.41	67,346.38	70,713.70	74,249.38	77,961.85
	Sch=PS1	SYSTEMS WORKER I**	5,344.95	5,612.20	5,892.81	6,187.45	6,496.82
			1,233.45	1,295.12	1,359.88	1,427.87	1,499.27
			30.83625	32.37807	33.99697	35.69682	37.48166
398	46	WASTEWATER COLLECTIONS	70,543.66	74,070.84	77,774.39	81,663.10	85,746.26
	Sch=PS1	SYSTEMS WORKER II**	5,878.64	6,172.57	6,481.20	6,805.26	7,145.52
			1,356.61	1,424.44	1,495.66	1,570.44	1,648.97
			33.91522	35.61098	37.39153	39.26111	41.22416
399	47	WASTEWATER COLLECTIONS	77,623.97	81,505.17	85,580.43	89,859.45	94,352.42
	Sch=PS1	SYSTEMS WORKER III**	6,468.66	6,792.10	7,131.70	7,488.29	7,862.70
			1,492.77	1,567.41	1,645.78	1,728.07	1,814.47
			37.31922	39.18518	41.14444	43.20166	45.36174
445	15	WATER DISTRIBUTION	59,151.14	62,072.43	65,139.79	68,360.51	71,742.27
	Sch=PS1	OPERATOR TRAINEE	4,929.26	5,172.70	5,428.32	5,696.71	5,978.52
			1,137.52	1,193.70	1,252.69	1,314.63	1,379.66
			28.43805	29.84251	31.31721	32.86563	34.49148
446	32	WATER DISTRIBUTION	66,395.96	69,679.48	73,127.18	76,747.28	80,548.37
	Sch=PS1	OPERATOR I	5,533.00	5,806.62	6,093.93	6,395.61	6,712.36
			1,276.85	1,339.99	1,406.29	1,475.91	1,549.01
			31.92113	33.49975	35.15730	36.89773	38.72518

CITY OF LIVERMORE
ASSOCIATION OF LIVERMORE EMPLOYEES
EFFECTIVE 10/11/2021

CLASS CODE	RANGE	CLASSIFICATION	SALARY RANGE @ ANNUAL, MONTHLY, WEEKLY, HRLY RATES STEP A	STEP B	STEP C	STEP D	STEP E
447	33	WATER DISTRIBUTION	76,246.53	80,022.59	83,987.45	88,150.55	92,521.80
	Sch=PS1	OPERATOR II	6,353.88	6,668.55	6,998.95	7,345.88	7,710.15
			1,466.28	1,538.90	1,615.14	1,695.20	1,779.27
			36.65699	38.47240	40.37858	42.38007	44.48163
448	34	WATER DISTRIBUTION	82,288.20	86,366.34	90,648.40	95,144.55	99,865.50
	Sch=PS1	OPERATOR III	6,857.35	7,197.20	7,554.03	7,928.71	8,322.13
			1,582.47	1,660.89	1,743.24	1,829.70	1,920.49
			39.56163	41.52228	43.58096	45.74257	48.01226
470	05	WATER DISTRIBUTION	86,366.36	90,648.42	95,144.57	99,865.52	104,822.53
	Sch=PS1	SENIOR OPERATOR	7,197.20	7,554.04	7,928.71	8,322.13	8,735.21
			1,660.89	1,743.24	1,829.70	1,920.49	2,015.82
			41.52229	43.58097	45.74258	48.01227	50.39545
469	06	WATER DISTRIBUTION	94,930.46	99,640.72	104,586.48	109,779.54	115,232.25
	Sch=PS1	SUPERVISING OPERATOR	7,910.87	8,303.39	8,715.54	9,148.30	9,602.69
			1,825.59	1,916.17	2,011.28	2,111.15	2,216.00
			45.63964	47.90419	50.28196	52.77863	55.40012
456	37	WATER RESOURCES	89,101.91	93,557.01	98,234.86	103,146.60	108,303.93
	Sch=PS1	COORDINATOR**	7,425.16	7,796.42	8,186.24	8,595.55	9,025.33
			1,713.50	1,799.17	1,889.13	1,983.59	2,082.77
			42.83746	44.97933	47.22830	49.58971	52.06920
454		WATER RESOURCES	92,626.36	97,257.68	102,120.56	107,226.59	112,587.92
	Sch=PS1	COORDINATOR - ELECTRIAL &	7,718.86	8,104.81	8,510.05	8,935.55	9,382.33
		INSTRUMENTATION***	1,781.28	1,870.34	1,963.86	2,062.05	2,165.15
			44.53190	46.75850	49.09642	51.55125	54.12881
463	25	WR INSTRUMENT	84,131.53	88,338.11	92,755.01	97,392.76	102,262.40
	Sch=PS1	CONTROL TECHNICIAN**	7,010.96	7,361.51	7,729.58	8,116.06	8,521.87
			1,617.91	1,698.81	1,783.75	1,872.94	1,966.58
			40.44785	42.47024	44.59376	46.82344	49.16462
462	26	WR LABORATORY	80,328.05	84,344.46	88,561.68	92,989.76	97,639.25
	Sch=PS1	TECHNICIAN**	6,694.00	7,028.70	7,380.14	7,749.15	8,136.60
			1,544.77	1,622.01	1,703.11	1,788.26	1,877.68
			38.61926	40.55022	42.57773	44.70662	46.94195
458	27	WR MECHANIC I	74,481.86	78,169.68	82,041.89	86,107.71	90,376.83
	Sch=PS1		6,206.82	6,514.14	6,836.82	7,175.64	7,531.40
			1,432.34	1,503.26	1,577.73	1,655.92	1,738.02
			35.80859	37.58158	39.44322	41.39794	43.45040
459	28	WR MECHANIC II	83,740.44	87,891.18	92,249.47	96,825.67	101,630.67
	Sch=PS1		6,978.37	7,324.27	7,687.46	8,068.81	8,469.22
			1,610.39	1,690.22	1,774.03	1,862.03	1,954.44
			40.25983	42.25538	44.35071	46.55080	48.86090
451	29	WR OPERATOR - GRADE I	75,733.92	79,484.34	83,422.29	87,557.13	91,898.71
	Sch=PS1		6,311.16	6,623.70	6,951.86	7,296.43	7,658.23
			1,456.42	1,528.55	1,604.27	1,683.79	1,767.28
			36.41054	38.21363	40.10687	42.09477	44.18207

EXHIBIT A

CITY OF LIVERMORE
ASSOCIATION OF LIVERMORE EMPLOYEES
EFFECTIVE 10/11/2021

CLASS CODE	RANGE	CLASSIFICATION	SALARY RANGE @ ANNUAL, MONTHLY, WEEKLY, HRLY RATES STEP A	STEP B	STEP C	STEP D	STEP E
453	48	WR OPERATOR - GRADE II	79,474.28	83,411.72	87,546.04	91,887.06	96,445.15
	Sch=PS1		6,622.86	6,950.98	7,295.50	7,657.26	8,037.10
			1,528.35	1,604.07	1,683.58	1,767.06	1,854.71
			38.20879	40.10179	42.08944	44.17647	46.36786
452	30	WR OPERATOR - GRADE III	85,884.42	90,142.37	94,613.22	99,307.60	104,236.71
	Sch=PS1		7,157.04	7,511.86	7,884.44	8,275.63	8,686.39
			1,651.62	1,733.51	1,819.49	1,909.76	2,004.55
			41.29059	43.33768	45.48713	47.74404	50.11380
455	31	WR OPERATOR - TRAINEE	63,782.37	66,935.22	70,245.71	73,721.73	77,371.55
	Sch=PS1		5,315.20	5,577.94	5,853.81	6,143.48	6,447.63
			1,226.58	1,287.22	1,350.88	1,417.73	1,487.91
			30.66460	32.18039	33.77198	35.44314	37.19786
457	49	WR SENIOR OPERATOR	90,155.51	94,627.02	99,322.10	104,251.93	109,428.26
	Sch=PS1		7,512.96	7,885.59	8,276.84	8,687.66	9,119.02
			1,733.76	1,819.75	1,910.04	2,004.84	2,104.39
			43.34400	45.49376	47.75101	50.12112	52.60974
461	35	WR SOURCE CONTROL	84,471.82	88,695.41	93,130.18	97,786.69	102,676.02
	Sch=PS1	INSPECTOR**	7,039.32	7,391.28	7,760.85	8,148.89	8,556.34
			1,624.46	1,705.68	1,790.96	1,880.51	1,974.54
			40.61145	42.64202	44.77412	47.01283	49.36347
460	36	WR SOURCE CONTROL	79,448.03	83,384.16	87,517.10	91,856.68	96,413.24
	Sch=PS1	TECHNICIAN	6,620.67	6,948.68	7,293.09	7,654.72	8,034.44
			1,527.85	1,603.54	1,683.02	1,766.47	1,854.10
			38.19617	40.08854	42.07553	44.16187	46.35252
464	50	WR SUPERVISING	99,091.95	104,010.27	109,174.51	114,596.97	120,290.54
	Sch=PS1	OPERATOR	8,257.66	8,667.52	9,097.88	9,549.75	10,024.21
			1,905.61	2,000.20	2,099.51	2,203.79	2,313.28
			47.64036	50.00494	52.48775	55.09470	57.83199
952	51	YOUTH SERVICES CASE	79,051.78	82,968.10	87,080.24	91,397.98	95,931.62
	Sch=M22	COORDINATOR	6,587.65	6,914.01	7,256.69	7,616.50	7,994.30
			1,520.23	1,595.54	1,674.62	1,757.65	1,844.84
			38.00566	39.88851	41.86550	43.94134	46.12097

*Position Retitled 5/23/2022

**Market Equity Adjustments effective 7/4/2022

***Position Added effective 7/4/2022

CITY OF LIVERMORE
POLICE OFFICER'S ASSOCIATION
EFFECTIVE 05/09/2022

Schedule = P14

CLASS CODE	RANGE	CLASSIFICATION	SALARY RANGE @ ANNUAL, MONTHLY, WEEKLY, HRLY RATES STEP A	STEP B	STEP C	STEP D	STEP E
604	01	POLICE OFFICER	102,065.14	107,168.40	112,526.82	118,153.16	124,060.82
			8,505.43	8,930.70	9,377.24	9,846.10	10,338.40
			1962.79	2060.93	2163.98	2272.18	2385.79
			49.06978	51.52327	54.09943	56.80440	59.64463
603	02	POLICE SERGEANT	127,003.32	133,353.49	140,021.16	147,022.22	154,373.33
			10,583.61	11,112.79	11,668.43	12,251.85	12,864.44
			2442.37	2564.49	2692.71	2827.35	2968.72
			61.05929	64.11225	67.31787	70.68376	74.21795
606	03	POLICE TRAINEE (Non-Sworn)	35.75003	-	-	-	-

EXHIBIT A

CITY OF LIVERMORE
MANAGEMENT SALARY SCHEDULE
$7,504 - $17,106/month
Effective July 4, 2022

Class Code	Classification	Monthly Salary Range		
		$13,684.77	-	$17,105.96
119	Assistant Administrative Services Director			
100	Assistant City Attorney			
132	Assistant Community Development Director			
129	Assistant Public Works Director			
124	City Engineer			
		$12,730.29	-	$15,912.86
250	Assistant City Engineer			
289	Building Official			
218	Finance Manager			
125	Maintenance and Golf Operations Manager			
118	Planning Manager			
449	Water Resources Division Manager			
		$12,102.02	-	$15,127.53
123	Housing & Human Services Manager			
		$11,975.92	-	$14,969.90
246	Senior Transportation Engineer			
		$11,491.86	-	$14,364.82
283	Permit Center Manager			
		$11,468.74	-	$14,335.93
253	Senior Civil Engineer			
		$10,895.92	-	$14,164.69
269	Cyber Security Manager			
268	Information Technology Manager			
		$11,145.89	-	$13,932.36
127	Risk Manager			
		$11,001.70	-	$13,752.13
472	Airport Manager			
136	City Clerk			
134	Housing Programs Manager			
135	Human Services Programs Manager			
297	Police Support Services Manager			
259	Principal Planner			
951	Youth and Family Services Manager - Clinical			
		$10,387.14	-	$12,983.93
137	Assistant Finance Manager			
130	Assistant Library Director			
120	Economic Development Manager			
278	Inspection & Neighborhood Preservation Manager			
450	Water Resources Operations Manager			
474	Water Resources Technical Programs Manager			
953	Youth and Family Services Manager - Programs			

EXHIBIT A

CITY OF LIVERMORE
MANAGEMENT SALARY SCHEDULE
$7,504 - $17,106/month
Effective July 4, 2022

Class Code	Classification	Monthly Salary Range		
		$9,873.94	-	$12,342.42
232	Information Technology Coordinator			
148	Management Analyst, Senior			
133	Public Works Manager			
270	Systems Administrator			
468	Water Distribution Operations Manager			
		$9,769.14	-	$12,211.42
272	Construction Inspection Manager			
		$9,724.54	-	$12,155.68
128	Deputy City Attorney			
295	Police Business Services Manager			
293	Police Facility & Equipment Manager			
		$9,228.46	-	$11,535.57
217	Accounting Supervisor			
131	Assistant City Clerk			
150	Management Analyst II			
298	Police Media & Community Relations Analyst			
126	Public Works Supervisor			
		$7,504.89	-	$9,381.11
207	Deputy City Clerk			
152	Management Analyst I			
264	Supervising Librarian			
466	Water Resources Communications Representative			

EXHIBIT A

CITY OF LIVERMORE
MANAGEMENT CONFIDENTIAL SALARY SCHEDULE
$7,504 - $18,443/month
Effective July 4, 2022

Class Code	Classification	Monthly Salary Range		
113	Assistant City Attorney, Senior (Confidential)	$14,754.08	-	$18,442.60
104	Assistant to the City Manager (Confidential)	$12,102.02	-	$15,127.53
122	Human Resources Manager (Confidential)	$12,730.29	-	$15,912.86
154	Human Resources Analyst, Senior (Confidential)	$9,873.94	-	$12,342.42
155	Human Resources Analyst II (Confidential)	$9,228.46	-	$11,535.57
156	Human Resources Analyst I (Confidential)	$7,504.89	-	$9,381.11
149	Management Analyst, Senior (Confidential)	$9,873.94	-	$12,342.42
151	Management Analyst II (Confidential)	$9,228.46	-	$11,535.57
153	Management Analyst I (Confidential)	$7,504.89	-	$9,381.11

EXHIBIT A

CITY OF LIVERMORE
POLICE MANAGEMENT SALARY SCHEDULE
$12,830 - $19,891/month
Effective July 4, 2022

Class Code	Classification	Salary Range		
605	Police Captain	$16,628.44	-	$20,785.55
602	Police Lieutenant	$13,408.46	-	$16,760.58

EXHIBIT A

CITY OF LIVERMORE
CONFIDENTIAL SALARY SCHEDULE
$4,970 - $10,355/month
Effective July 4, 2022

Class Code	Classifications	Monthly Salary Range		
216	Administrative Receptionist	$4,970.89	-	$6,213.61
203	Administrative Specialist I	$5,753.66	-	$7,192.07
227	Administrative Specialist II	$6,471.02	-	$8,088.77
200	Executive Assistant	$8,283.88	-	$10,354.85
226	Human Resources Clerk I	$5,753.66	-	$7,192.07
212	Human Resources Clerk II	$6,329.66	-	$7,912.08
219	Human Resources Technician	$6,945.30	-	$8,681.63
201	Law Office Supervisor	$8,283.88	-	$10,354.85
204	Legal Assistant	$6,879.30	-	$8,599.12

EXHIBIT A

CITY OF LIVERMORE
EXECUTIVE MANAGEMENT SALARY SCHEDULE
$12,837.50 - $22,488.69/month
Effective December 6, 2021

Class Code	Classification	Monthly Salary Range		
109	Administrative Services Director	$15,343.01	-	$19,178.76
103	Assistant City Manager	$16,550.85	-	$20,688.56
105	Community Development Director	$15,343.01	-	$19,178.76
106	Deputy City Manager**	$12,837.50	-	$16,448.04
114	Innovation and Economic Development Director	$15,343.01	-	$19,178.76
121	Library Services Director*	$15,343.01	-	$19,178.76
107	Police Chief	$17,990.95	-	$22,488.69
111	Public Works Director	$15,343.01	-	$19,178.76

EXHIBIT A

CITY OF LIVERMORE
APPOINTED MANAGEMENT

Class Code	Classification	Annual Salary	Effective
102	City Manager	$304,000	5/16/2022
112	City Attorney	$279,010	12/6/2021

EXHIBIT A

CITY OF LIVERMORE
UNCLASSIFIED AND HOURLY SALARY SCHEDULE

Class Code	Classification	Salary Range	Effective Date
210	Department Assistant	$15.00 - $25.25 Hourly	12/20/21
438	Field/Maintenance Aide	$15.00 - $25.25 Hourly	12/20/21
240	Law Clerk	$15.00 - $25.00 Hourly	07/05/99
915	Temporary Librarian	$19.00 - $23.50 Hourly	05/11/07
916	Temporary Library Assistant	$17.00 - $22.50 Hourly	05/11/07
917	Temporary Library Clerk	$15.75 - $19.00 Hourly	05/11/07
920	Library Aide	$15.00 Hour	12/20/21
961	Police Cadet	$15.00 - $19.00 Hourly	12/20/21
963	Reserve Police Officer	Hourly equivalent to Police Officer Step A	
956	Special Projects Coordinator	$20.00 - $100.00 Hourly	12/20/21

LIVERMORE
CALIFORNIA

CITY COUNCIL STAFF REPORT **ITEM NO. 6.1**

DATE: June 27, 2022

TO: Honorable Mayor and City Council

FROM: Scott Lanphier, Public Works Director

SUBJECT: Hearing for the confirmation of the levy of assessments for the City's Landscape Maintenance Districts for Fiscal Year 2022-23

RECOMMENDED ACTION

Staff recommends the City Council conduct a public hearing for the confirmation of the annual levy of assessments for the City's Landscape Maintenance Districts for Fiscal Year 2022-23. Upon closure of the public hearing, staff recommends the City Council adopt a resolution confirming the annual levy of assessments for the City's Landscape Maintenance Districts and directing actions with respect thereto for Fiscal Year 2022-23.

SUMMARY

Staff reviews the maintenance costs and revenues for the City's 92 Landscape Maintenance Districts (LMDs) annually and prepares an Engineer's Report containing recommended assessment levels. This report was previously approved by the City Council at its meeting on June 13, 2022.

In order to levy and collect annual assessment for LMDs under the Landscape and Lighting Act of 1972, the City must follow certain legal procedures. There are three steps to the process. First, the City Council directed staff to prepare and file the annual Engineer's Report at its meeting on April 11, 2022. Second, the City Council then passed a resolution of intention to levy assessments for Fiscal Year 2022-23 and approved the engineer's report at its meeting on June 13, 2022. The City Council set June 27, 2022 as the public hearing date for this matter. After conducting this public hearing, the City Council may then consider the confirmation of the levy of annual assessments. If confirmed, City Council then directs staff to file the assessments with the County Auditor.

DISCUSSION

Staff prepared a consolidated engineer's report for 92 LMDs for Fiscal Year 2022-23 in accordance with the requirements of the Landscape and Lighting Act of 1972. The LMDs are Maintenance District No. LL-1: Annexation Nos. 1989-1, 1989-2, 1989-4, 1990-1, 1990-2; Maintenance District No. LL-2: Annexation Nos. 1992-0, 1992-1, 1993-1, 1993-2, 1994 1, 1994-2, 1994-3, 1994-4, 1994-6, 1994-7, 1994-8, 1995 1,

1995-2, 1995-3, 1995-4, 1995 6, 1995-7, 1996-1, 1996-2, 1996-3, 1996-5, 1996 6, 1996-7, 1996-8, 1996-9, 1997-2, 1997 3, 1997-4,1997-5; and Maintenance District Nos. LL-801, LL-802, LL-803, LL-804, LL 805, LL 806, LL-807, LL-808, LL-809, LL-810, LL-811, LL-813, LL-814, LL-815, LL-817, LL-818, LL-819, LL-820, LL-821, LL 822, LL-823, LL-824, LL-826, LL-827, LL-828, LL-829, LL-830, LL-831, LL-832, LL 833, LL-835, LL-836, LL-837, LL-838, LL-839, LL-840, LL-841, LL-842, LL-843, LL 844, LL-845, LL-846, LL-847, LL-848, LL-849, LL-850, LL-851, LL-852, LL-853, LL 854, LL-855, LL-857, LL-858, LL-859, LL-860, LL-861, LL-862, and LL-863. This report includes estimates of expenditures and revenues for Fiscal Year 2022-23.

Fiscal Year 2022-23 Assessments

The Landscape and Lighting Act of 1972 permits the City to levy property assessments to maintain landscaping and lighting improvements within each LMD boundary. Since 1989, the City has required LMDs for all new development with publicly owned landscaping. There are currently 92 LMDs within the City. Maximum assessment levels (including how annual adjustments are calculated) are defined by the provisions of each LMD or where no specific provisions exist, by the requirements of Proposition 218. Of the 92 LMDs, 58 operate under the Enduring Cap Policy, which allows an annual adjustment to the maximum allowable assessment based on the Consumer Price Index (CPI), plus one percent. Of the 92 LMDs, 30 operate under the Maximum Cap Policy, which allows an annual adjustment to the maximum allowable assessment based on the CPI. The remaining four LMDs were formed prior to Proposition 218, and their maximum allowable assessments are determined by the assessment level that was in place at the time Proposition 218 was implemented, plus an annual adjustment based on the CPI. The CPI used to determine annual adjustments is the index for the San Francisco Bay Area for all urban consumers and is currently 5.2%.

Staff has developed expenditure budgets for all LMDs based on the anticipated maintenance needs for Fiscal Year 2022-23. District assessments have been proposed based on sustainability (revenues meeting expenses), avoidance of volatile assessment adjustments, as well as asset replacement needs. Exhibit A to resolution shows the comparison of proposed Fiscal Year 2022-23 assessments with existing Fiscal Year 2021-22 assessments for all districts except the Downtown LMD. Exhibit B to the resolution illustrates proposed assessments for the Downtown LMD. Almost all of the LMDs have either sufficient revenue or sufficient fund balance to address the annual maintenance needs. However, some LMDs will have insufficient funding levels in the upcoming fiscal year. These LMDs are Lomitas/Ryan (LMD 802), Cornerstone (LMD 844), Silver Oaks (LMD 1990-1), Jack London Place (LMD 1995-3) and California Ranch (LMD 1996-9). The proposed assessments for these LMDs have been set at the maximum allowable assessment. Cost savings measures will be explored for these LMDs and reevaluated to determine if a ballot-approved increase will be necessary in the Fiscal Year 2023-24 as part of the levy of assessments. If safety related issues are noted, staff will continue to address those issues.

The LMDs that have proposed increases in their assessments require additional funding to maintain or improve the current level of maintenance provided or require additional reserves for the replacement of assets within the LMD in the future. The decreased assessments are a result of the Landscaping Section of the Maintenance Division utilizing more efficient techniques in the completion of maintenance work and to better reflect the available hours of current staff to work within the LMDs.

Downtown Landscape Maintenance District, LL-859

Assessments for the Downtown LMD for Fiscal Year 2022-23 are based on actual prior year costs for maintenance services, in addition to anticipated maintenance costs for new improvements, as well as asset replacement.

FISCAL AND ADMINISTRATIVE IMPACTS

Property owners within each LMD pay assessments to cover the cost of landscape maintenance, utilities, operation and maintenance of equipment. Maintenance operations are performed by City staff and supplemented by private contractors under the direction of City staff.

Projected maintenance cost for all LMDs, except the Downtown LMD, for Fiscal Year 2022-23, is estimated at approximately $2.8 million. Projected revenue from all LMDs, except the Downtown LMD, is estimated at approximately $3.5 million. The additional revenue funds collected will be utilized for asset replacement.

The Downtown LMD has projected maintenance costs of approximately $701,391 in Fiscal Year 2022-23. Projected external revenue for the Downtown LMD is approximately $433,945. In addition to this external revenue, the City pays for $138,868 in General Benefit (which is a benefit that accrues to the general public rather than specifically to properties within the assessment district and therefore cannot be assessed to each district); and $128,578 for properties that have expired entitlements. Combined, the City pays $267,446 of the total Downtown LMD maintenance cost.

Any funds collected in excess of expenditures remain in each LMD's respective account for future needs such as asset replacement or periodic maintenance operations.

ATTACHMENTS

1. Resolution
2. Exhibit A - Proposed Assessments for Landscape Maintenance Districts for Fiscal Year 2022-23
3. Exhibit B - Proposed Assessments for Downtown Landscape Maintenance District, LL-859 for Fiscal Year 2022-23
4. Exhibit C - Consolidated Engineer's Report

Prepared by: Joe Prime
Public Works Supervisor

Approved by:

Marianna Marysheva
City Manager

Fiscal Review by:

Tina Olson
Administrative Services Director

IN THE CITY COUNCIL OF THE CITY OF LIVERMORE, CALIFORNIA

A RESOLUTION CONFIRMING THE ANNUAL LEVY OF ASSESSMENTS FOR LANDSCAPE MAINTENANCE DISTRICTS FOR FISCAL YEAR 2022-2023 AND DIRECTING ACTIONS WITH RESPECT THERETO

MAINTENANCE DISTRICT NO. LL-1: ANNEXATION NOS. 1989-1, 1989-2, 1989-4,1990-1, 1990-2

MAINTENANCE DISTRICT NO. LL-2: ANNEXATION NOS. 1992-0, 1992-1, 1993-1,1993-2, 1994-1, 1994-2, 1994-3, 1994-4, 1994-6, 1994-7, 1994-8, 1995-1, 1995-2,1995-3, 1995-4, 1995-6, 1995-7, 1996-1, 1996-2, 1996-3, 1996-5, 1996-6, 19967, 1996-8, 1996-9, 1997-2, 1997-3, 1997-4, 1997-5

MAINTENANCE DISTRICT NOS. LL-801, LL-802, LL-803, LL-804, LL-805, LL-806, LL-807, LL-808, LL-809, LL-810, LL-811, LL-813, LL-814, LL-815, LL-817, LL-818, LL-819, LL-820, LL-821, LL-822, LL-823, LL-824, LL-826, LL-827, LL-828, LL-829, LL-830, LL-831, LL-832, LL-833, LL-835, LL-836, LL-837, LL-838, LL-839, LL-840, LL-841, LL-842, LL-843, LL-844, LL-845, LL-846, LL-847, LL-848, LL-849, LL-850, LL-851, LL-852, LL-853, LL-854, LL-855, LL-857, LL-858, LL-859, LL-860, LL-861, LL-862, LL-863

The City Council desires to continue levying special assessments for the 92 Landscape Maintenance Districts in the City of Livermore identified in the heading for this resolution ("Districts"). Therefore, the City Council commenced proceedings pursuant to the Lighting and Landscaping Act of 1972, Part 2, commencing with California Streets and Highways Code section 22500 (the "Act"), and California Constitution Article XIII:D to impose the assessments.

On June 13, 2022, the Engineer’s Report prepared by the City Engineer, and on file with the City Clerk, was considered by the City Council and approved by Resolution No. 2022-094 after City Council found it to be sufficient.

The City Council appointed the time and place for the public hearing as Monday, June 27, 2022, at 7:00 p.m. at the City Council's regular meeting place, to take the testimony and hear any protests. Notices of the hearing were published as required by law. The City Council held and closed the public hearing.

All persons wanting to be heard were provided the opportunity. All matters pertaining to the acquisitions and improvements were heard and considered by the City Council and any protests, both written and oral, were duly heard and considered.

NOW, THEREFORE, the City Council of the City of Livermore finds and resolves as follows:

1. **ANNUAL LEVY.** All protests against the annual levy of assessments for the Districts, or against the engineer's estimate of the costs and expenses, or against the assessment diagrams or the assessment to pay for the costs and expenses thereof, are hereby overruled.

2. **PUBLIC INTEREST.** The public interest, convenience, and necessity require the levy of annual assessments for the Districts.

3. **DISTRICTS DESCRIBED.** The Districts specially benefited and to be assessed to pay the costs and expenses thereof, and the exterior boundaries thereof, are as shown by the assessment diagrams filed in the Office of the City Clerk, which maps are made a part hereof and incorporated herein.

4. **ENGINEER'S REPORT.** On June 13, 2022, the City Council adopted Resolution No. 2022-094 approving the Engineer's Report, including the estimates of costs and expenses, the apportionment of assessments, and the assessment diagrams, for the Districts for Fiscal Year 2022-23.

5. **BENEFITS DETERMINED.** Based on the oral and documentary evidence, including the Engineer's Report, offered and received at the public hearing, but subject to Section 6, hereto, the City Council determines that:

a. Each of the several subdivisions of land in the Districts will be specially benefited by the maintenance activities and at least in the amount, if not more than the amount, of the assessment apportioned against the subdivisions of land, respectively; and

b. There is substantial evidence to support, and the weight of evidence preponderates in favor of the Council's finding and determination as to special benefits.

6. **ASSESSMENTS CONFIRMED AND LEVIED.** The City Council hereby orders that the assessments be levied for the purpose of providing the maintenance activities set forth in the Engineer's Report, as confirmed, and that the assessments to pay the costs and expenses of such maintenance activities as set forth in the Engineer's Report for Fiscal Year 2022-23 are confirmed and hereby levied. For further particulars pursuant to the provisions of the Act, reference is made to the Resolution of Intention and the Engineer's Report. The levied assessments are shown in the attached Exhibit A and Exhibit B, which are incorporated by this reference. A copy of the Engineer's Report is attached as Exhibit C and is also incorporated by this reference.

7. **RECORDING ORDERED.** The City Clerk shall cause copies of the assessment diagrams and the assessment roll, sufficient to collect the assessments upon

the tax roll, to be filed in the Office of the County Auditor of Alameda County, concurrently with the auditor's record for the applicable fiscal year.

8. **PROCEEDS AND COLLECTION.** The Administrative Services Director shall establish such funds, separate and distinct from other funds of the City and designated by the names of the Districts, into which all sums received from the collections of the assessments shall be deposited. The funds may be invested in lawful investments for the City that are consistent with the City's applicable investment policies. The monies in such funds shall be applied to the maintenance activities and approved expenses of the Districts.

9. **EFFECTIVE DATE.** This resolution shall be effective upon the date of its adoption.

10. The City Manager is authorized to take whatever actions are necessary and appropriate to carry out the purpose and intent of this resolution.

On motion of Council Member _____, seconded by Council Member _____, the foregoing resolution was passed and adopted on June 27, 2022, by the following vote:

AYES: COUNCIL MEMBERS:
NOES: COUNCIL MEMBERS:
ABSENT: COUNCIL MEMBERS:
ABSTAIN: COUNCIL MEMBERS:

ATTEST:

_____
Marie Weber
City Clerk

APPROVED AS TO FORM:

/s/ Tara Mazzanti
Tara Mazzanti
Assistant City Attorney

Exhibit A – Districts with Enduring Caps, Districts with Maximum Caps and Pre-Proposition 281 Districts
Exhibit B – Maintenance District LL-859
Exhibit C – Fiscal Year 2022-23 Consolidated Engineer's Report

Proposed Assessments for Landscape Maintenance Districts Fiscal Year 2021-2022
Districts with Enduring Caps

EXHIBIT A

District No.	District Name	Maximum Assessment FY 2022-2023 ($)	Budgeted Assessment FY 2021-2022 ($)	Budgeted Assessment FY 2022-2023 ($)
801	Mt. Day	585.50	565.65	585.50
802	Lomitas/Ryan	126.57	122.28	126.57
803	Ridgecrest	909.88	879.04	909.88
804	Sonterra	786.81	465.61	464.57
806	Saddleback	475.00	458.90	475.00
807	Altamar	545.95	434.30	416.68
808	Meadows	657.96	466.97	510.05
810	Contractor's Place T-7090	751.22	725.75	725.75
811	Altamont #2	636.12	554.68	578.08
814	Maralisa II	209.97	202.85	209.97
823	Dunsmuir	1,251.98	710.46	710.46
833	Creekside	349.61	282.87	277.98
845	Alden Lane Estates	972.24	828.61	869.62
846	Rosegate	472.46	155.33	143.45
847	Creekside Villas	164.40	42.88	40.99
848	Scenic 7 Hills	1,274.93	740.00	1078.05
849	Habitat for Humanity	631.25	324.31	324.31
851	L St. Traffic Calming	271.77	38.68	38.08
852	Vineyard Gate 2	3,097.09	1,427.00	1,422.92
854	Northbrook Homes-The Grove	1,672.43	1,102.69	1,179.10
855	Oaks Business Park	2,607.73	595.13	595.13
857	Shea Center	502.22	101.43	95.67
858	Arroyo Crossings	1,613.00	301.28	318.82
860	Orchid Place	4,330.17	1,685.89	1,685.89
861	Kohls	2,490.78	764.46	764.46
862	Magnolia Place	535.87	186.76	160.29
863	The Vines	630.52	354.89	354.89
1989-1	Autumn Valley	224.97	217.35	224.97
1989-2	Stratford	460.08	366.42	366.42
1989-4	Amber Ridge	495.85	479.04	495.85
1990-2	Monticello	508.77	491.53	508.77
1992-0	Portola Glen	1013.46	857.12	1012.13
1992-1	Scenic Arroyo Estates	282.42	223.20	223.20
1994-1	Danbury	212.19	204.99	212.19
1994-2	Portola Meadows	287.08	277.35	247.23
1994-3	California Promenade I	403.89	380.68	352.80
1994-4	Windmill Springs	173.08	165.02	154.65
1994-6	California Nugget I	820.96	793.13	820.96
1994-7	Rincon Estates	73.36	70.88	62.97
1994-8	Hallmark Collection	160.65	153.37	142.61
1995-1	Orchard Business Park	223.88	216.29	216.29
1995-2	Sandhurst	249.00	177.07	177.07
1995-4	Airport Business # 1	2,102.30	919.00	919.00

Proposed Assessments for Landscape Maintenance Districts Fiscal Year 2021-2022
Districts with Enduring Caps

EXHIBIT A

District No.	District Name	Maximum Assessment FY 2022-2023 ($)	Budgeted Assessment FY 2021-2022 ($)	Budgeted Assessment FY 2022-2023 ($)
1995-6	Alden Estates	602.32	581.91	602.32
1995-7	Scenic Links	262.15	153.52	137.30
1996-1	Portola Collection	462.18	346.80	346.80
1996-2	Altamont #1	833.56	274.13	318.17
1996-3	Beck - Concannon Blvd/Murdell Lane	682.81	659.67	682.81
1996-5	Sterling Reserve 1	356.05	325.85	306.61
1996-6	Sterling Reserve 2	349.59	337.74	349.59
1996-7	Devon Place T-6801	1,547.11	1,158.00	1,252.62
1996-8	Maralisa I	314.87	304.20	314.87
1996-9	California Ranch	143.69	138.82	143.69
1997-2	California Mountain View - 1	115.28	111.37	110.75
1997-3	California Mountain View - 2	102.93	93.34	89.56
1997-4	National Drive	103.31	79.24	70.66
1997-5	Dover	667.18	466.47	443.41

Proposed Assessments for Landscape Maintenance Districts
Fiscal Year 2022-23
Districts with Maximum Caps

District No.	District Name	Maximum Assessment FY 2022-2023 ($)	Budgeted Assessment FY 2021-2022 ($)	Budgeted Assessment FY 2022-2023 ($)
805	The Greens, Tournament	1,070.39	589.92	504.71
809	Capistrano	464.16	69.89	62.68
813	Vintage Collection	1,424.63	1132.43	1,118.32
815	Bluffs	580.33	560.47	580.33
817	Lomitas/Evans	1,507.52	839.00	966.11
818	Airport Business Park Site #2	2,259.81	1,675.78	1,665.92
819	Vintner Place	1,642.74	760.00	885.05
820	Arroyo Road/Lomitas Avenue	2,235.33	1,175.00	1,279.97
821	Shea Business Center	477.98	198.65	241.85
822	Prima	299.81	289.55	299.81
824	Vintner Estates	2,342.25	1137.07	1,104.28
826	Park Lane	533.48	515.22	533.48
827	Kristopher Ranch	604.03	345.41	382.84
828	Scenic Meadows	262.89	83.01	108.42
829	Larry's Place	2,980.88	1020.00	1,969.46
830	Vinsanto	524.19	260.40	254.04
831	Sevillano	1,039.49	1003.92	1,039.49
832	California Nugget II	661.28	638.65	661.28
835	Ashford Renaissance	1,872.88	1164.29	1,111.71
836	Legacy	3,526.81	1,430.00	1,557.45
837	Los Olivos	1,113.48	1,075.38	1,113.48
838	Ponderosa - Legacy	1,502.88	1211.96	1,066.97
839	Reserves	269.11	259.90	269.11
840	Birchwood	470.97	199.53	192.26
841	Vineyard Gates I	971.05	937.82	971.05
842	Lennox	2,983.87	841.17	871.57
843	Parkside Tiffany Collection	2,135.98	1,655.00	2,067.61
844	Cornerstone	282.04	272.39	282.04
850	Arroyo Plaza II	995.30	408.82	408.82
853	Ladera Estates	4,111.32	1,950.00	2,040.03

Proposed Assessments for Landscape Maintenance Districts
Fiscal Year 2022-23
Pre-Proposition 218 Districts

District Number	District Name	Maximum Assessment FY 2022-23 ($)	Budgeted Assessment FY 2021-22 ($)	Budgeted Assessment FY 2022-23 ($)
1990-1	Silver Oaks	341.37	329.69	341.37
1993-1	Tapestry	394.82	381.30	394.82
1993-2	Walmart	96.32	42.85	40.38
1995-3	Jack London Place	127.50	123.14	127.50

EXHIBIT B

City of Livermore - Maintenance District No. LL-859
Maximum & FY 2022-23 Assessment Roll
(Maximum Assessments may be Increased by the Prior Year's Change in the CPI plus 1% each Fiscal Year)

Parcel No.	Class	Streetscape Zone	Trail Zone	Frontage	Imp Sq Ft	Maximum Frontage Assessment	Maximum Area Assessment	Maximum Park/Plaza Assessment	Maximum Trail Assessment	Maximum Assessment	FY 2022-23 Frontage Assessment	FY 2022-23 Area Assessment	FY 2022-23 Park/Plaza Assessment	FY 2022-23 Trail Assessment	FY 2022-23 Assessment*	Property Address
097 -0001-009-00	COM	A1	2	66.260	3,791	$2,953.08	$1,495.81	$158.30	$9.30	$4,616.49	$2,953.08	$1,495.81	$59.66	$0.00	$4,508.54	2226 1ST ST
097 -0001-010-00	COM	A1	2	17.740	1,998	$790.64	$788.35	$83.43	$4.90	$1,667.32	$790.64	$788.35	$31.44	$0.00	$1,610.42	2206 1ST ST
097 -0001-011-00	COM	A1	2	25.000	2,600	$1,114.20	$1,025.88	$108.57	$6.38	$2,255.03	$1,114.20	$1,025.88	$40.92	$0.00	$2,181.00	2200 1ST ST
097 -0001-012-00	COM	A1	2	25.860	2,500	$1,152.53	$986.42	$104.39	$6.13	$2,249.47	$1,152.53	$986.42	$39.34	$0.00	$2,178.28	2196 1ST ST
097 -0001-013-00	COM	A1	2	25.000	2,600	$1,114.20	$1,025.88	$108.57	$6.38	$2,255.03	$1,114.20	$1,025.88	$40.92	$0.00	$2,181.00	2190 1ST ST
097 -0001-014-00	COM	A1	2	60.000	8,120	$2,674.08	$3,203.89	$339.07	$19.92	$6,236.96	$2,674.08	$3,203.89	$127.79	$0.00	$6,005.76	2184 1ST ST
097 -0001-015-00	COM	A1	2	105.990	4,249	$4,723.76	$1,676.52	$177.43	$10.42	$6,588.13	$4,723.76	$1,676.52	$66.87	$0.00	$6,467.14	2136 1ST ST
097 -0001-016-00	COM	A1	2	23.300	1,918	$1,038.43	$756.78	$80.09	$4.70	$1,880.00	$1,038.43	$756.78	$30.18	$0.00	$1,825.38	2118 1ST ST
097 -0001-017-00	COM	A1	2	56.000	6,608	$2,495.81	$2,607.31	$275.93	$16.21	$5,395.26	$2,495.81	$2,607.31	$103.99	$0.00	$5,207.10	2112 1ST ST
097 -0001-018-00	COM	A1	2	27.000	1,300	$1,203.34	$512.94	$54.28	$3.19	$1,773.75	$1,203.34	$512.94	$20.46	$0.00	$1,736.74	2086 1ST ST
097 -0001-020-00	COM	A1	2	26.000	1,320	$1,158.77	$520.83	$55.12	$3.24	$1,737.96	$1,158.77	$520.83	$20.77	$0.00	$1,700.36	2080 1ST ST
097 -0001-022-02	VCOM	A1	2	20.500	0	$913.64	$0.00	$0.00	$0.00	$913.64	$913.64	$0.00	$0.00	$0.00	$913.64	2038 1ST ST
097 -0001-023-00	COM	A1	2	50.000	3,447	$2,228.40	$1,360.08	$143.94	$8.46	$3,740.88	$2,228.40	$1,360.08	$54.25	$0.00	$3,642.72	2032 1ST ST
097 -0001-024-01	COM	A1	2	100.000	1,620	$4,456.80	$639.20	$67.65	$3.97	$5,167.62	$4,456.80	$639.20	$25.50	$0.00	$5,121.50	2008 1ST ST
097 -0001-030-02	COM	A1	2	31.500	1,320	$1,403.89	$520.83	$55.12	$3.24	$1,983.08	$1,403.89	$520.83	$20.77	$0.00	$1,945.48	2044 1ST ST
097 -0001-033-00	COM	A1	2	0.000	21,976	$0.00	$8,671.03	$917.65	$53.91	$9,642.59	$0.00	$8,671.03	$345.85	$0.00	$9,016.88	43 S LIVERMORE AVE
097 -0001-034-00	COM	A1	2	24.000	2,556	$1,069.63	$1,008.52	$106.73	$6.27	$2,191.15	$1,069.63	$1,008.52	$40.23	$0.00	$2,118.38	2056 1ST ST
097 -0001-035-00	COM	A1	2	36.000	5,212	$1,604.45	$2,056.49	$217.64	$12.79	$3,891.37	$1,604.45	$2,056.49	$82.02	$0.00	$3,742.96	2062 1ST ST
097 -0004-001-02	COM	B1	2	175.000	11,700	$937.65	$1,386.06	$488.56	$28.70	$2,840.97	$57.32	$84.73	$184.13	$0.00	$326.18	1870 1ST ST
097 -0004-002-02	IND	B1	2	125.000	18,566	$669.75	$2,199.46	$775.26	$45.54	$3,690.01	$40.94	$134.45	$292.19	$0.00	$467.58	1814 1ST ST
097 -0005-001-10	COM	B1	2	85.000	7,200	$455.43	$852.96	$300.65	$17.66	$1,626.70	$27.84	$52.14	$113.31	$0.00	$193.28	1790 1ST ST
097 -0005-001-11	COM	B1	2	189.900	15,844	$1,017.48	$1,876.99	$661.60	$38.87	$3,594.94	$62.20	$114.74	$249.35	$0.00	$426.28	1764 1ST ST
097 -0005-001-12	COM	B1	2	25.500	13,058	$136.63	$1,546.94	$545.26	$32.03	$2,260.86	$8.35	$94.56	$205.50	$0.00	$308.40	1722 1ST ST
097 -0008-001-00	COM	B1	2	100.000	1,875	$535.80	$222.13	$78.29	$4.60	$840.82	$32.75	$13.58	$29.51	$0.00	$75.84	1593 1ST ST
097 -0008-002-00	COM	B1	2	0.000	1,087	$0.00	$128.77	$45.39	$2.67	$176.83	$0.00	$7.87	$17.11	$0.00	$24.98	1576 2ND ST
097 -0008-003-00	SFR	B1	2	0.000	832	$0.00	$98.56	$199.68	$11.73	$309.97	$0.00	$6.03	$75.26	$0.00	$81.28	1562 2ND ST
097 -0008-004-00	COM	B1	2	100.000	10,080	$535.80	$1,194.15	$420.91	$24.73	$2,175.59	$32.75	$73.00	$158.64	$0.00	$264.38	1548 2ND ST
097 -0008-005-00	COM	B1	2	100.000	2,001	$535.80	$237.05	$83.56	$4.91	$861.32	$32.75	$14.49	$31.49	$0.00	$78.72	1543 1ST ST
097 -0009-001-00	COM	B1	2	100.000	1,032	$535.80	$122.26	$43.09	$2.53	$703.68	$32.75	$7.47	$16.24	$0.00	$56.46	1679 1ST ST
097 -0009-003-05	MFR	B1	2	0.000	1,675	$0.00	$198.43	$402.00	$23.62	$624.05	$0.00	$12.13	$151.51	$0.00	$163.64	1624 2ND ST
097 -0009-003-06	MFR	B1	2	0.000	1,675	$0.00	$198.43	$402.00	$23.62	$624.05	$0.00	$12.13	$151.51	$0.00	$163.64	1642 2ND ST
097 -0009-003-07	COM	B1	2	100.000	1,050	$535.80	$124.39	$43.84	$2.58	$706.61	$32.75	$7.60	$16.52	$0.00	$56.86	1619 1ST ST
097 -0009-003-08	MFR	B1	2	0.000	2,052	$0.00	$243.09	$492.48	$28.93	$764.50	$0.00	$14.86	$185.61	$0.00	$200.46	1610 2ND ST
097 -0009-005-01	OFF	B1	2	100.000	1,350	$535.80	$159.93	$80.61	$4.74	$781.08	$32.75	$9.78	$30.38	$0.00	$72.90	1643 1ST ST
097 -0009-006-01	OFF	B1	2	0.000	8,470	$0.00	$1,003.42	$505.77	$29.71	$1,538.90	$0.00	$61.34	$190.62	$0.00	$251.96	1686 2ND ST
097 -0010-001-01	COM	B1	2	150.000	1,500	$803.70	$177.70	$62.64	$3.68	$1,047.72	$49.13	$10.86	$23.61	$0.00	$83.60	1771 1ST ST
097 -0010-002-03	COM	B1	2	0.000	950	$0.00	$112.54	$39.67	$2.33	$154.54	$0.00	$6.88	$14.95	$0.00	$21.82	157 S N ST
097 -0010-003-01	SFR	B1	2	0.000	1,554	$0.00	$184.10	$372.96	$21.91	$578.97	$0.00	$11.25	$140.56	$0.00	$151.80	1742 2ND ST
097 -0010-003-02	SFR	B1	2	0.000	957	$0.00	$113.37	$229.68	$13.49	$356.54	$0.00	$6.93	$86.56	$0.00	$93.48	1730 2ND ST
097 -0010-004-00	SFR	B1	2	0.000	1,144	$0.00	$135.53	$274.56	$16.13	$426.22	$0.00	$8.28	$103.48	$0.00	$111.76	1716 2ND ST
097 -0010-007-02	COM	B1	2	150.000	1,595	$803.70	$188.95	$66.60	$3.91	$1,063.16	$49.13	$11.55	$25.10	$0.00	$85.78	1737 1ST ST
097 -0010-008-05	COM	B1	2	0.000	4,015	$0.00	$475.65	$167.65	$9.85	$653.15	$0.00	$29.08	$63.19	$0.00	$92.26	1700 2ND ST
097 -0011-001-00	COM	B1	2	50.000	4,061	$267.90	$481.09	$169.58	$9.96	$928.53	$16.38	$29.41	$63.91	$0.00	$109.70	1887 1ST ST
097 -0011-004-00	COM	B1	2	54.000	2,015	$289.33	$238.71	$84.14	$4.94	$617.12	$17.69	$14.59	$31.71	$0.00	$63.98	1845 1ST ST
097 -0011-005-03	COM	B1	2	92.050	1,472	$493.20	$174.38	$61.47	$3.61	$732.66	$30.15	$10.66	$23.17	$0.00	$63.98	1817 1ST ST
097 -0011-006-00	OFF	B1	2	104.000	9,596	$557.23	$1,136.81	$573.01	$33.66	$2,300.71	$34.06	$69.49	$215.96	$0.00	$319.50	1859 1ST ST
097 -0011-007-00	COM	B1	2	0.000	1,382	$0.00	$163.72	$57.71	$3.39	$224.82	$0.00	$10.01	$21.75	$0.00	$31.76	1859 1ST ST
097 -0012-001-01	COM	B1	2	150.000	10,800	$803.70	$1,279.44	$450.98	$26.49	$2,560.61	$49.13	$78.21	$169.97	$0.00	$297.30	1987 1ST ST
097 -0012-001-02	COM	B1	2	104.000	4,230	$557.23	$501.12	$176.63	$10.38	$1,245.36	$34.06	$30.63	$66.57	$0.00	$131.26	1931 1ST ST
097 -0012-002-01	COM	B1	2	0.000	5,770	$0.00	$683.55	$240.94	$14.15	$938.64	$0.00	$41.78	$90.81	$0.00	$132.58	153 S L ST
097 -0012-003-03	COM	B1	2	0.000	5,500	$0.00	$651.57	$229.66	$13.49	$894.72	$0.00	$39.83	$86.56	$0.00	$126.38	1986 2ND ST
097 -0012-005-00	COM	B1	2	46.000	6,900	$246.47	$817.42	$288.12	$16.93	$1,368.94	$15.07	$49.97	$108.59	$0.00	$173.62	1917 1ST ST
097 -0013-001-00	COM	A1	2	50.000	4,513	$2,228.40	$1,780.69	$188.45	$11.07	$4,208.61	$2,228.40	$1,780.69	$71.02	$0.00	$4,080.10	2083 1ST ST
097 -0013-002-00	COM	A1	2	0.000	3,164	$0.00	$1,248.41	$132.12	$7.76	$1,388.29	$0.00	$1,248.41	$49.79	$0.00	$1,298.20	2074 2ND ST
097 -0013-003-00	SFR	A1	2	0.000	3,724	$0.00	$1,469.37	$893.76	$52.50	$2,415.63	$0.00	$1,469.37	$336.85	$0.00	$1,806.22	2046 2ND ST
097 -0013-005-00	COM	A1	2	0.000	1,375	$0.00	$542.53	$57.42	$3.37	$603.32	$0.00	$542.53	$21.64	$0.00	$564.16	174 S L ST
097 -0013-006-01	COM	A1	2	100.080	4,185	$4,460.37	$1,651.27	$174.75	$10.27	$6,296.66	$4,460.37	$1,651.27	$65.86	$0.00	$6,177.50	2017 1ST ST

City of Livermore - Maintenance District No. LL-859
Maximum & FY 2022-23 Assessment Roll
(Maximum Assessments may be Increased by the Prior Year's Change in the CPI plus 1% each Fiscal Year)

Parcel No.	Class	Streetscape Zone	Trail Zone	Frontage	Imp Sq Ft	Maximum Frontage Assessment	Maximum Area Assessment	Maximum Park/Plaza Assessment	Maximum Trail Assessment	Maximum Assessment	FY 2022-23 Frontage Assessment	FY 2022-23 Area Assessment	FY 2022-23 Park/Plaza Assessment	FY 2022-23 Trail Assessment	FY 2022-23 Assessment*	Property Address
097 -0013-007-03	COM	A1	2	49.920	7,150	$2,224.83	$2,821.16	$298.56	$17.54	$5,362.09	$2,224.83	$2,821.16	$112.52	$0.00	$5,158.50	2029 1ST ST
097 -0013-008-00	COM	A1	2	25.000	2,350	$1,114.20	$927.23	$98.13	$5.76	$2,145.32	$1,114.20	$927.23	$36.98	$0.00	$2,078.40	2041 1ST ST
097 -0013-009-00	VCOM	A1	2	25.000	0	$1,114.20	$0.00	$0.00	$0.00	$1,114.20	$1,114.20	$0.00	$0.00	$0.00	$1,114.20	2047 1ST ST
097 -0013-010-00	COM	A1	2	50.000	4,700	$2,228.40	$1,854.47	$196.26	$11.53	$4,290.66	$2,228.40	$1,854.47	$73.97	$0.00	$4,156.84	2059 1ST ST
097 -0014-001-01	COM	A1	2	50.120	4,550	$2,233.75	$1,795.28	$189.99	$11.16	$4,230.18	$2,233.75	$1,795.28	$71.61	$0.00	$4,100.64	2193 1ST ST
097 -0014-002-00	INST	A1	2	0.000	10,000	$0.00	$3,945.68	$417.57	$24.53	$4,387.78	$0.00	$3,945.68	$157.38	$0.00	$4,103.06	157 S J ST
097 -0014-003-08	COM	A1	2	49.880	4,650	$2,223.05	$1,834.74	$194.17	$11.41	$4,263.37	$2,223.05	$1,834.74	$73.18	$0.00	$4,130.96	2175 1ST ST
097 -0014-004-03	OFF	A1	2	69.000	2,072	$3,075.19	$817.54	$123.73	$7.27	$4,023.73	$3,075.19	$817.54	$46.63	$0.00	$3,939.36	2151 1ST ST
097 -0014-005-02	COM	A1	2	0.000	800	$0.00	$315.65	$33.41	$1.96	$351.02	$0.00	$315.65	$12.59	$0.00	$328.24	2152 2ND ST
097 -0014-005-03	COM	A1	2	31.000	4,512	$1,381.61	$1,780.29	$188.41	$11.07	$3,361.38	$1,381.61	$1,780.29	$71.01	$0.00	$3,232.90	2139 1ST ST
097 -0014-005-05	COM	A1	2	27.000	2,800	$1,203.34	$1,104.79	$116.92	$6.87	$2,431.92	$1,203.34	$1,104.79	$44.07	$0.00	$2,352.20	2133 1ST ST
097 -0014-005-06	COM	A1	2	23.000	3,180	$1,025.06	$1,254.73	$132.79	$7.80	$2,420.38	$1,025.06	$1,254.73	$50.05	$0.00	$2,329.84	2127 1ST ST
097 -0014-006-01	COM	A1	2	0.000	5,802	$0.00	$2,289.28	$242.27	$14.23	$2,545.78	$0.00	$2,289.28	$91.31	$0.00	$2,380.58	184 S K ST
097 -0014-007-00	COM	A1	2	25.000	1,750	$1,114.20	$690.49	$73.07	$4.29	$1,882.05	$1,114.20	$690.49	$27.54	$0.00	$1,832.22	2115 1ST ST
097 -0014-008-02	COM	A1	2	25.000	1,680	$1,114.20	$662.87	$70.15	$4.12	$1,851.34	$1,114.20	$662.87	$26.44	$0.00	$1,803.50	2121 1ST ST
097 -0015-001-00	INST	A1	2	40.770	13,772	$1,817.04	$5,433.99	$575.08	$33.78	$7,859.89	$1,817.04	$5,433.99	$216.74	$0.00	$7,467.76	2247 1ST ST
097 -0015-002-00	COM	A1	2	0.000	5,750	$0.00	$2,268.77	$240.10	$14.10	$2,522.97	$0.00	$2,268.77	$90.49	$0.00	$2,359.26	167 S LIVERMORE AVE
097 -0015-004-01	COM	A1	2	50.000	6,950	$2,228.40	$2,742.25	$290.21	$17.05	$5,277.91	$2,228.40	$2,742.25	$109.38	$0.00	$5,080.02	2235 1ST ST
097 -0015-004-02	COM	A1	2	0.000	11,440	$0.00	$4,513.86	$477.70	$28.06	$5,019.62	$0.00	$4,513.86	$180.04	$0.00	$4,693.90	2222 2ND ST
097 -0015-005-01	COM	A1	2	0.000	1,460	$0.00	$576.07	$60.97	$3.58	$640.62	$0.00	$576.07	$22.98	$0.00	$599.04	160 S J ST
097 -0015-005-02	COM	A1	2	0.000	3,200	$0.00	$1,262.62	$133.62	$7.85	$1,404.09	$0.00	$1,262.62	$50.36	$0.00	$1,312.98	190 S J ST
097 -0015-006-00	COM	A1	2	30.000	2,820	$1,337.04	$1,112.68	$117.75	$6.92	$2,574.39	$1,337.04	$1,112.68	$44.38	$0.00	$2,494.10	2205 1ST ST
097 -0015-007-00	COM	A1	2	20.000	1,880	$891.36	$741.79	$78.50	$4.61	$1,716.26	$891.36	$741.79	$29.59	$0.00	$1,662.74	2211 1ST ST
097 -0015-009-00	COM	A1	2	21.580	1,297	$961.78	$511.75	$54.16	$3.18	$1,530.87	$961.78	$511.75	$20.41	$0.00	$1,493.94	2241 1ST ST #B
097 -0017-001-00	COM	A2	2	0.000	1,689	$0.00	$0.00	$70.53	$4.14	$74.67	$0.00	$0.00	$26.58	$0.00	$26.58	283 S LIVERMORE AVE
097 -0017-002-00	COM	A2	2	0.000	8,354	$0.00	$0.00	$348.84	$20.49	$369.33	$0.00	$0.00	$131.47	$0.00	$131.46	2287 2ND ST
097 -0017-004-00	COM	A2	2	0.000	7,108	$0.00	$0.00	$296.81	$17.44	$314.25	$0.00	$0.00	$111.86	$0.00	$111.86	2287 2ND ST
097 -0017-007-00	SFR	A2	2	0.000	1,128	$0.00	$0.00	$270.72	$15.90	$286.62	$0.00	$0.00	$102.03	$0.00	$102.02	2224 3RD ST
097 -0017-008-00	SFR	A2	2	0.000	2,231	$0.00	$0.00	$535.44	$31.45	$566.89	$0.00	$0.00	$201.80	$0.00	$201.80	282 S J ST
097 -0017-009-00	SFR	A2	2	0.000	937	$0.00	$0.00	$224.88	$13.21	$238.09	$0.00	$0.00	$84.75	$0.00	$84.74	266 S J ST
097 -0017-010-00	COM	A2	2	0.000	5,000	$0.00	$0.00	$208.79	$12.27	$221.06	$0.00	$0.00	$78.69	$0.00	$78.68	2217 2ND ST
097 -0017-011-02	COM	A2	2	0.000	4,210	$0.00	$0.00	$175.80	$10.33	$186.13	$0.00	$0.00	$66.26	$0.00	$66.26	2247 2ND ST
097 -0017-011-03	COM	A2	2	0.000	1,539	$0.00	$0.00	$64.26	$3.78	$68.04	$0.00	$0.00	$24.22	$0.00	$24.22	2240 3RD ST
097 -0018-001-00	COM	A2	2	0.000	2,500	$0.00	$0.00	$104.39	$6.13	$110.52	$0.00	$0.00	$39.34	$0.00	$39.34	2163 2ND ST
097 -0018-002-00	COM	A2	2	0.000	4,658	$0.00	$0.00	$194.50	$11.43	$205.93	$0.00	$0.00	$73.31	$0.00	$73.30	2180 3RD ST
097 -0018-010-02	COM	A2	2	0.000	11,523	$0.00	$0.00	$481.17	$28.27	$509.44	$0.00	$0.00	$181.35	$0.00	$181.34	2125 2ND ST
097 -0019-002-01	COM	A2	2	0.000	4,256	$0.00	$0.00	$177.72	$10.44	$188.16	$0.00	$0.00	$66.98	$0.00	$66.98	275 S K ST
097 -0019-004-01	COM	A2	2	0.000	1,184	$0.00	$0.00	$49.44	$2.90	$52.34	$0.00	$0.00	$18.63	$0.00	$18.62	282 S L ST
097 -0019-005-00	COM	A2	2	0.000	5,129	$0.00	$0.00	$214.17	$12.58	$226.75	$0.00	$0.00	$80.72	$0.00	$80.72	202 S L ST
097 -0019-008-01	COM	A2	2	0.000	7,818	$0.00	$0.00	$326.46	$19.18	$345.64	$0.00	$0.00	$123.04	$0.00	$123.04	235 S K ST
097 -0020-007-04	COM	B2	2	0.000	41,525	$0.00	$0.00	$1,733.96	$101.86	$1,835.82	$0.00	$0.00	$653.51	$0.00	$653.50	1951 2ND ST
097 -0021-003-01	COM	B2	2	0.000	10,000	$0.00	$0.00	$417.57	$24.53	$442.10	$0.00	$0.00	$157.38	$0.00	$157.38	287 S M ST
097 -0021-004-01	SFR	B2	2	0.000	1,234	$0.00	$0.00	$296.16	$17.40	$313.56	$0.00	$0.00	$111.62	$0.00	$111.62	1856 3RD ST
097 -0021-004-02	SFR	B2	2	0.000	1,024	$0.00	$0.00	$245.76	$14.44	$260.20	$0.00	$0.00	$92.62	$0.00	$92.62	1842 3RD ST
097 -0021-005-00	SFR	B2	2	0.000	1,040	$0.00	$0.00	$249.60	$14.66	$264.26	$0.00	$0.00	$94.07	$0.00	$94.06	1828 3RD ST
097 -0021-006-00	SFR	B2	2	0.000	1,316	$0.00	$0.00	$315.84	$18.55	$334.39	$0.00	$0.00	$119.04	$0.00	$119.04	1814 3RD ST
097 -0021-007-00	COM	B2	2	0.000	1,832	$0.00	$0.00	$76.50	$4.49	$80.99	$0.00	$0.00	$28.83	$0.00	$28.82	1817 2ND ST
097 -0022-001-00	COM	B2	2	0.000	6,720	$0.00	$0.00	$280.61	$16.48	$297.09	$0.00	$0.00	$105.76	$0.00	$105.76	1783 2ND ST
097 -0022-004-02	OFF	B2	2	0.000	1,088	$0.00	$0.00	$64.97	$3.82	$68.79	$0.00	$0.00	$24.49	$0.00	$24.48	1713 2ND ST
097 -0022-004-03	SFR	B2	2	0.000	824	$0.00	$0.00	$197.76	$11.62	$209.38	$0.00	$0.00	$74.53	$0.00	$74.52	1727 2ND ST
097 -0022-004-04	SFR	B2	2	0.000	1,083	$0.00	$0.00	$259.92	$15.27	$275.19	$0.00	$0.00	$97.96	$0.00	$97.96	1741 2ND ST
097 -0023-001-00	SFR	B2	2	0.000	969	$0.00	$0.00	$232.56	$13.66	$246.22	$0.00	$0.00	$87.65	$0.00	$87.64	1683 2ND ST
097 -0023-006-01	MFR	B2	2	0.000	1,296	$0.00	$0.00	$311.04	$18.27	$329.31	$0.00	$0.00	$117.23	$0.00	$117.22	210 S P ST
097 -0023-006-05	OFF	B2	2	0.000	2,904	$0.00	$0.00	$173.41	$10.19	$183.60	$0.00	$0.00	$65.35	$0.00	$65.34	1617 2ND ST
097 -0023-008-00	SFR	B2	2	0.000	956	$0.00	$0.00	$229.44	$13.48	$242.92	$0.00	$0.00	$86.47	$0.00	$86.46	1667 2ND ST
097 -0023-009-00	SFR	B2	2	0.000	1,056	$0.00	$0.00	$253.44	$14.89	$268.33	$0.00	$0.00	$95.52	$0.00	$95.52	1651 2ND ST
097 -0024-003-07	SFR	B2	2	0.000	1,304	$0.00	$0.00	$312.96	$18.39	$331.35	$0.00	$0.00	$117.95	$0.00	$117.94	220 S Q ST

City of Livermore - Maintenance District No. LL-859
Maximum & FY 2022-23 Assessment Roll
(Maximum Assessments may be Increased by the Prior Year's Change in the CPI plus 1% each Fiscal Year)

Parcel No.	Class	Streetscape Zone	Trail Zone	Frontage	Imp Sq Ft	Maximum Frontage Assessment	Maximum Area Assessment	Maximum Park/Plaza Assessment	Maximum Trail Assessment	Maximum Assessment	FY 2022-23 Frontage Assessment	FY 2022-23 Area Assessment	FY 2022-23 Park/Plaza Assessment	FY 2022-23 Trail Assessment	FY 2022-23 Assessment*	Property Address
097 -0024-003-08	SFR	B2	2	0.000	1,052	$0.00	$0.00	$252.48	$14.83	$267.31	$0.00	$0.00	$95.16	$0.00	$95.16	1529 2ND ST
097 -0024-005-00	MFR	B2	2	0.000	1,121	$0.00	$0.00	$269.04	$15.80	$284.84	$0.00	$0.00	$101.40	$0.00	$101.40	1565 2ND ST
097 -0024-006-00	MFR	B2	2	0.000	1,121	$0.00	$0.00	$269.04	$15.80	$284.84	$0.00	$0.00	$101.40	$0.00	$101.40	235 S P ST
097 -0024-007-00	MFR	B2	2	0.000	1,348	$0.00	$0.00	$323.52	$19.01	$342.53	$0.00	$0.00	$121.93	$0.00	$121.92	1561 2ND ST
097 -0024-008-00	MFR	B2	2	0.000	1,392	$0.00	$0.00	$334.08	$19.63	$353.71	$0.00	$0.00	$125.91	$0.00	$125.90	1557 2ND ST
097 -0024-009-00	MFR	B2	2	0.000	1,349	$0.00	$0.00	$323.76	$19.02	$342.78	$0.00	$0.00	$122.02	$0.00	$122.02	1553 2ND ST
097 -0024-010-00	MFR	B2	2	0.000	1,349	$0.00	$0.00	$323.76	$19.02	$342.78	$0.00	$0.00	$122.02	$0.00	$122.02	1549 2ND ST
097 -0024-011-00	MFR	B2	2	0.000	1,339	$0.00	$0.00	$321.36	$18.88	$340.24	$0.00	$0.00	$121.12	$0.00	$121.12	1545 2ND ST
097 -0024-012-00	MFR	B2	2	0.000	1,369	$0.00	$0.00	$328.56	$19.30	$347.86	$0.00	$0.00	$123.83	$0.00	$123.82	1541 2ND ST
097 -0028-001-00	MFR	B3	2	0.000	1,807	$0.00	$0.00	$433.68	$25.48	$459.16	$0.00	$0.00	$163.45	$0.00	$163.44	325 S M ST
097 -0028-002-01	COM	B3	2	0.000	2,400	$0.00	$0.00	$100.22	$5.89	$106.11	$0.00	$0.00	$37.77	$0.00	$37.76	381 S M ST
097 -0028-002-02	COM	B3	2	0.000	1,165	$0.00	$0.00	$48.65	$2.86	$51.51	$0.00	$0.00	$18.33	$0.00	$18.32	1858 4TH ST
097 -0028-003-06	COM	B3	2	0.000	6,412	$0.00	$0.00	$267.75	$15.73	$283.48	$0.00	$0.00	$100.91	$0.00	$100.90	1816 4TH ST
097 -0028-004-01	COM	B3	2	0.000	5,431	$0.00	$0.00	$226.78	$13.32	$240.10	$0.00	$0.00	$85.47	$0.00	$85.46	1840 4TH ST
097 -0028-005-00	SFR	B3	2	0.000	1,001	$0.00	$0.00	$240.24	$14.11	$254.35	$0.00	$0.00	$90.54	$0.00	$90.54	1853 3RD ST
097 -0028-006-00	SFR	B3	2	0.000	995	$0.00	$0.00	$238.80	$14.03	$252.83	$0.00	$0.00	$90.00	$0.00	$90.00	1869 3RD ST
097 -0029-001-01	COM	B3	2	0.000	7,750	$0.00	$0.00	$323.62	$19.01	$342.63	$0.00	$0.00	$121.97	$0.00	$121.96	325 S L ST
097 -0029-002-00	COM	B3	2	0.000	6,067	$0.00	$0.00	$253.34	$14.88	$268.22	$0.00	$0.00	$95.48	$0.00	$95.48	381 S L ST
097 -0029-004-00	COM	B3	2	0.000	1,760	$0.00	$0.00	$73.49	$4.32	$77.81	$0.00	$0.00	$27.70	$0.00	$27.70	1919 3RD ST
097 -0030-001-02	MFR	A2	2	0.000	1,177	$0.00	$0.00	$282.48	$16.59	$299.07	$0.00	$0.00	$106.46	$0.00	$106.46	2073 3RD ST
097 -0030-001-03	OFF	A2	2	0.000	1,177	$0.00	$0.00	$70.28	$4.13	$74.41	$0.00	$0.00	$26.49	$0.00	$26.48	2059 3RD ST
097 -0030-001-04	MFR	A2	2	0.000	1,700	$0.00	$0.00	$408.00	$23.97	$431.97	$0.00	$0.00	$153.77	$0.00	$153.76	2087 3RD ST
097 -0030-001-05	SFR	A2	2	0.000	1,177	$0.00	$0.00	$282.48	$16.59	$299.07	$0.00	$0.00	$106.46	$0.00	$106.46	343 S K ST
097 -0030-002-01	COM	A2	2	0.000	2,044	$0.00	$0.00	$85.35	$5.01	$90.36	$0.00	$0.00	$32.17	$0.00	$32.16	2084 4TH ST
097 -0030-002-02	COM	A2	2	0.000	1,032	$0.00	$0.00	$43.09	$2.53	$45.62	$0.00	$0.00	$16.24	$0.00	$16.24	2052 4TH ST
097 -0030-003-00	SFR	A2	2	0.000	1,181	$0.00	$0.00	$283.44	$16.65	$300.09	$0.00	$0.00	$106.83	$0.00	$106.82	2038 4TH ST
097 -0030-004-00	COM	A2	2	0.000	1,928	$0.00	$0.00	$80.51	$4.73	$85.24	$0.00	$0.00	$30.34	$0.00	$30.34	2020 4TH ST
097 -0030-007-01	COM	A2	2	0.000	5,744	$0.00	$0.00	$239.85	$14.09	$253.94	$0.00	$0.00	$90.40	$0.00	$90.40	314 S L ST
097 -0031-001-00	PUB	A2	2	0.000	5,400	$0.00	$0.00	$225.49	$13.25	$238.74	$0.00	$0.00	$84.98	$0.00	$84.98	2155 3RD ST
097 -0032-002-01	OFF	A2	2	0.000	9,560	$0.00	$0.00	$570.86	$33.54	$604.40	$0.00	$0.00	$215.15	$0.00	$215.14	325 S I ST
097 -0032-003-00	SFR	A2	2	0.000	1,717	$0.00	$0.00	$412.08	$24.21	$436.29	$0.00	$0.00	$155.31	$0.00	$155.30	2254 4TH ST
097 -0032-004-01	MFR	A2	2	0.000	1,392	$0.00	$0.00	$334.08	$19.63	$353.71	$0.00	$0.00	$125.91	$0.00	$125.90	2238 4TH ST
097 -0032-004-02	COM	A2	2	0.000	3,298	$0.00	$0.00	$137.71	$8.09	$145.80	$0.00	$0.00	$51.90	$0.00	$51.90	2210 4TH ST
097 -0032-005-00	COM	A2	2	0.000	1,358	$0.00	$0.00	$56.71	$3.33	$60.04	$0.00	$0.00	$21.37	$0.00	$21.36	2207 3RD ST
097 -0032-006-00	COM	A2	2	0.000	1,648	$0.00	$0.00	$68.82	$4.04	$72.86	$0.00	$0.00	$25.94	$0.00	$25.94	2221 3RD ST
097 -0032-007-00	SFR	A2	2	0.000	1,335	$0.00	$0.00	$320.40	$18.82	$339.22	$0.00	$0.00	$120.75	$0.00	$120.74	2235 3RD ST
097 -0032-008-00	OFF	A2	2	0.000	2,480	$0.00	$0.00	$148.09	$8.70	$156.79	$0.00	$0.00	$55.81	$0.00	$55.80	2257 3RD ST
097 -0033-001-03	COM	A3	2	0.000	2,541	$0.00	$0.00	$106.10	$6.23	$112.33	$0.00	$0.00	$39.99	$0.00	$39.98	323 S LIVERMORE AVE
097 -0033-002-00	COM	A3	2	0.000	7,616	$0.00	$0.00	$318.02	$18.68	$336.70	$0.00	$0.00	$119.86	$0.00	$119.86	357 S LIVERMORE AVE
097 -0035-001-02	OFF	A2	2	0.000	1,576	$0.00	$0.00	$94.11	$5.53	$99.64	$0.00	$0.00	$35.47	$0.00	$35.46	2273 4TH ST
097 -0035-006-00	COM	A2	2	0.000	2,173	$0.00	$0.00	$90.74	$5.33	$96.07	$0.00	$0.00	$34.20	$0.00	$34.20	2205 4TH ST
097 -0035-007-00	SFR	A2	2	0.000	902	$0.00	$0.00	$216.48	$12.72	$229.20	$0.00	$0.00	$81.59	$0.00	$81.58	2235 4TH ST
097 -0035-008-02	COM	A2	2	0.000	1,096	$0.00	$0.00	$45.77	$2.69	$48.46	$0.00	$0.00	$17.25	$0.00	$17.24	2255 4TH ST
097 -0036-001-03	COM	A2	2	0.000	2,576	$0.00	$0.00	$107.57	$6.32	$113.89	$0.00	$0.00	$40.54	$0.00	$40.54	2181 4TH ST
097 -0036-002-02	COM	A2	2	0.000	1,870	$0.00	$0.00	$78.09	$4.59	$82.68	$0.00	$0.00	$29.43	$0.00	$29.42	487 S J ST
097 -0036-003-00	OFF	A2	2	0.000	1,590	$0.00	$0.00	$94.94	$5.58	$100.52	$0.00	$0.00	$35.78	$0.00	$35.78	2162 5TH ST
097 -0036-004-00	MFR	A2	2	0.000	1,776	$0.00	$0.00	$426.24	$25.04	$451.28	$0.00	$0.00	$160.64	$0.00	$160.64	2150 5TH ST
097 -0036-005-00	SFR	A2	2	0.000	1,850	$0.00	$0.00	$444.00	$26.08	$470.08	$0.00	$0.00	$167.34	$0.00	$167.34	486 S K ST
097 -0036-007-00	OFF	A2	2	0.000	2,153	$0.00	$0.00	$128.56	$7.55	$136.11	$0.00	$0.00	$48.45	$0.00	$48.44	2109 4TH ST
097 -0036-008-00	OFF	A2	2	0.000	3,646	$0.00	$0.00	$217.71	$12.79	$230.50	$0.00	$0.00	$82.05	$0.00	$82.04	2117 4TH ST
097 -0036-009-00	COM	A2	2	0.000	1,590	$0.00	$0.00	$66.39	$3.90	$70.29	$0.00	$0.00	$25.02	$0.00	$25.02	2157 4TH ST
097 -0037-003-00	SFR	A2	2	0.000	1,460	$0.00	$0.00	$350.40	$20.58	$370.98	$0.00	$0.00	$132.06	$0.00	$132.06	485 S K ST
097 -0037-004-02	CHRCH	A2	2	0.000	30,281	$0.00	$0.00	$1,264.44	$74.28	$1,338.72	$0.00	$0.00	$476.55	$0.00	$476.54	2020 5TH ST
097 -0038-001-00	OFF	B3	2	0.000	2,824	$0.00	$0.00	$168.63	$9.91	$178.54	$0.00	$0.00	$63.55	$0.00	$63.54	411 S L ST
097 -0038-004-00	COM	B3	2	0.000	2,212	$0.00	$0.00	$92.37	$5.43	$97.80	$0.00	$0.00	$34.81	$0.00	$34.80	1915 4TH ST
097 -0038-005-00	MFR	B3	2	0.000	3,424	$0.00	$0.00	$821.76	$48.27	$870.03	$0.00	$0.00	$309.71	$0.00	$309.70	1937 4TH ST
097 -0039-010-00	OFF	B3	2	0.000	6,805	$0.00	$0.00	$406.35	$23.87	$430.22	$0.00	$0.00	$153.15	$0.00	$153.14	1841 4TH ST

City of Livermore - Maintenance District No. LL-859
Maximum & FY 2022-23 Assessment Roll
(Maximum Assessments may be Increased by the Prior Year's Change in the CPI plus 1% each Fiscal Year)

Parcel No.	Class	Streetscape Zone	Trail Zone	Frontage	Imp Sq Ft	Maximum Frontage Assessment	Maximum Area Assessment	Maximum Park/Plaza Assessment	Maximum Trail Assessment	Maximum Assessment	FY 2022-23 Frontage Assessment	FY 2022-23 Area Assessment	FY 2022-23 Park/Plaza Assessment	FY 2022-23 Trail Assessment	FY 2022-23 Assessment*	Property Address
097 -0039-011-00	OFF	B3	2	0.000	2,887	$0.00	$0.00	$172.39	$10.13	$182.52	$0.00	$0.00	$64.97	$0.00	$64.96	1813 4TH ST
097 -0082-001-01	COM	B1	2	150.000	5,900	$803.70	$698.96	$246.37	$14.47	$1,763.50	$49.13	$42.73	$92.85	$0.00	$184.70	1485 1ST ST
097 -0082-002-00	SFR	B1	2	0.000	1,139	$0.00	$134.93	$273.36	$16.06	$424.35	$0.00	$8.25	$103.03	$0.00	$111.28	1494 2ND ST
097 -0082-003-00	SFR	B1	2	0.000	1,153	$0.00	$136.59	$276.72	$16.26	$429.57	$0.00	$8.35	$104.29	$0.00	$112.64	1478 2ND ST
097 -0082-004-00	SFR	B1	2	0.000	1,139	$0.00	$134.93	$273.36	$16.06	$424.35	$0.00	$8.25	$103.03	$0.00	$111.28	1462 2ND ST
097 -0082-005-00	SFR	B1	2	0.000	1,490	$0.00	$176.52	$357.60	$21.01	$555.13	$0.00	$10.79	$134.78	$0.00	$145.56	1446 2ND ST
097 -0082-006-00	COM	B1	2	0.000	1,139	$0.00	$134.93	$47.56	$2.79	$185.28	$0.00	$8.25	$17.93	$0.00	$26.18	1430 2ND ST
097 -0082-007-07	COM	B1	2	0.000	266	$0.00	$31.51	$11.11	$0.65	$43.27	$0.00	$1.93	$4.19	$0.00	$6.12	160 HOLMES ST
097 -0082-007-08	COM	B1	2	156.450	8,162	$838.26	$966.93	$340.82	$20.02	$2,166.03	$51.24	$59.11	$128.45	$0.00	$238.80	1421 1ST ST
097 -0082-009-01	COM	B1	2	150.120	3,278	$804.34	$388.33	$136.88	$8.04	$1,337.59	$49.17	$23.74	$51.59	$0.00	$124.50	1453 1ST ST
097 -0107-001-00	SFR	A3	2	0.000	893	$0.00	$0.00	$214.32	$12.59	$226.91	$0.00	$0.00	$80.77	$0.00	$80.76	2493 4TH ST
097 -0107-008-00	MFR	A3	2	0.000	4,164	$0.00	$0.00	$999.36	$58.71	$1,058.07	$0.00	$0.00	$376.65	$0.00	$376.64	454 S LIVERMORE AVE
097 -0107-009-02	SFR	A3	2	0.000	778	$0.00	$0.00	$186.72	$10.97	$197.69	$0.00	$0.00	$70.37	$0.00	$70.36	2475 4TH ST
097 -0107-009-03	SFR	A3	2	0.000	832	$0.00	$0.00	$199.68	$11.73	$211.41	$0.00	$0.00	$75.26	$0.00	$75.26	2417 4TH ST
097 -0107-009-04	SFR	A3	2	0.000	1,014	$0.00	$0.00	$243.36	$14.30	$257.66	$0.00	$0.00	$91.72	$0.00	$91.72	2439 4TH ST
097 -0107-009-05	SFR	A3	2	0.000	1,131	$0.00	$0.00	$271.44	$15.95	$287.39	$0.00	$0.00	$102.30	$0.00	$102.30	2455 4TH ST
097 -0108-001-00	MFR	A3	2	0.000	2,943	$0.00	$0.00	$706.32	$41.49	$747.81	$0.00	$0.00	$266.20	$0.00	$266.20	2389 3RD ST
097 -0108-002-00	SFR	A3	2	0.000	1,246	$0.00	$0.00	$299.04	$17.57	$316.61	$0.00	$0.00	$112.70	$0.00	$112.70	333 MCLEOD ST
097 -0108-003-00	MFR	A3	2	0.000	3,302	$0.00	$0.00	$792.48	$46.55	$839.03	$0.00	$0.00	$298.68	$0.00	$298.68	367 MCLEOD ST
097 -0108-004-00	MFR	A3	2	0.000	2,337	$0.00	$0.00	$560.88	$32.95	$593.83	$0.00	$0.00	$211.39	$0.00	$211.38	389 MCLEOD ST
097 -0108-005-00	COM	A3	2	0.000	4,479	$0.00	$0.00	$187.03	$10.99	$198.02	$0.00	$0.00	$70.49	$0.00	$70.48	392 S LIVERMORE AVE
097 -0108-006-00	COM	A3	2	0.000	3,492	$0.00	$0.00	$145.82	$8.57	$154.39	$0.00	$0.00	$54.96	$0.00	$54.96	358 S LIVERMORE AVE
097 -0108-008-03	COM	A3	2	0.000	4,845	$0.00	$0.00	$202.31	$11.88	$214.19	$0.00	$0.00	$76.25	$0.00	$76.24	2341 3RD ST
097 -0108-010-01	SFR	A3	2	0.000	2,052	$0.00	$0.00	$492.48	$28.93	$521.41	$0.00	$0.00	$185.61	$0.00	$185.60	2363 3RD ST
097 -0108-012-00	CON	A2	2	0.000	2,115	$0.00	$0.00	$507.60	$29.82	$537.42	$0.00	$0.00	$191.31	$0.00	$191.30	318 S LIVERMORE AVE #100
097 -0108-013-00	CON	A2	2	0.000	1,727	$0.00	$0.00	$414.48	$24.35	$438.83	$0.00	$0.00	$156.21	$0.00	$156.20	318 S LIVERMORE AVE #102
097 -0108-014-00	CON	A2	2	0.000	2,115	$0.00	$0.00	$507.60	$29.82	$537.42	$0.00	$0.00	$191.31	$0.00	$191.30	318 S LIVERMORE AVE #104
097 -0108-015-00	CON	A2	2	0.000	1,727	$0.00	$0.00	$414.48	$24.35	$438.83	$0.00	$0.00	$156.21	$0.00	$156.20	318 S LIVERMORE AVE #106
097 -0108-016-00	CON	A2	2	0.000	2,115	$0.00	$0.00	$507.60	$29.82	$537.42	$0.00	$0.00	$191.31	$0.00	$191.30	318 S LIVERMORE AVE #108
097 -0108-017-00	CON	A2	2	0.000	1,727	$0.00	$0.00	$414.48	$24.35	$438.83	$0.00	$0.00	$156.21	$0.00	$156.20	318 S LIVERMORE AVE #110
097 -0108-018-00	CON	A2	2	0.000	800	$0.00	$0.00	$192.00	$11.28	$203.28	$0.00	$0.00	$72.36	$0.00	$72.36	318 S LIVERMORE AVE #112
097 -0108-019-00	CON	A2	2	0.000	1,219	$0.00	$0.00	$292.56	$17.19	$309.75	$0.00	$0.00	$110.26	$0.00	$110.26	318 S LIVERMORE AVE #214
097 -0109-001-00	SFR	A2	2	0.000	1,660	$0.00	$0.00	$398.40	$23.40	$421.80	$0.00	$0.00	$150.15	$0.00	$150.14	209 MCLEOD ST
097 -0109-003-00	SFR	A2	2	0.000	1,342	$0.00	$0.00	$322.08	$18.92	$341.00	$0.00	$0.00	$121.39	$0.00	$121.38	253 MCLEOD ST
097 -0109-004-00	MFR	A2	2	0.000	2,324	$0.00	$0.00	$557.76	$32.77	$590.53	$0.00	$0.00	$210.21	$0.00	$210.20	277 MCLEOD ST
097 -0109-005-00	COM	A2	2	0.000	1,301	$0.00	$0.00	$54.33	$3.19	$57.52	$0.00	$0.00	$20.47	$0.00	$20.46	291 MCLEOD ST
097 -0109-006-00	COM	A2	2	0.000	1,329	$0.00	$0.00	$55.50	$3.26	$58.76	$0.00	$0.00	$20.92	$0.00	$20.92	286 S LIVERMORE AVE
097 -0109-007-00	COM	A2	2	0.000	2,250	$0.00	$0.00	$93.95	$5.52	$99.47	$0.00	$0.00	$35.41	$0.00	$35.40	254 S LIVERMORE AVE
097 -0109-008-01	COM	A2	2	0.000	15,000	$0.00	$0.00	$626.36	$36.80	$663.16	$0.00	$0.00	$236.07	$0.00	$236.06	2359 2ND ST
097 -0109-010-00	MFR	A2	2	0.000	2,104	$0.00	$0.00	$504.96	$29.66	$534.62	$0.00	$0.00	$190.31	$0.00	$190.30	2375 2ND ST
097 -0110-001-01	COM	A1	2	56.980	3,900	$2,539.48	$1,538.82	$162.85	$9.57	$4,250.72	$2,539.48	$1,538.82	$61.38	$0.00	$4,139.68	2339 1ST ST
097 -0110-004-00	COM	A1	2	0.000	4,500	$0.00	$1,775.56	$187.91	$11.04	$1,974.51	$0.00	$1,775.56	$70.82	$0.00	$1,846.38	152 S LIVERMORE AVE
097 -0110-005-03	PUB	A1	2	88.000	0	$3,921.98	$0.00	$0.00	$0.00	$3,921.98	$3,921.98	$0.00	$0.00	$0.00	$3,921.98	2259 1ST ST
097 -0110-006-01	COM	A1	2	57.050	2,500	$2,542.60	$986.42	$104.39	$6.13	$3,639.54	$2,542.60	$986.42	$39.34	$0.00	$3,568.36	2293 1ST ST
097 -0110-009-03	COM	A1	2	85.950	6,132	$3,830.62	$2,419.49	$256.05	$15.04	$6,521.20	$3,830.62	$2,419.49	$96.50	$0.00	$6,346.60	2327 1ST ST
097 -0110-013-00	COM	A1	2	0.000	4,691	$0.00	$1,850.92	$195.88	$11.51	$2,058.31	$0.00	$1,850.92	$73.83	$0.00	$1,924.74	2324 2ND ST
097 -0110-014-00	UTI	A1	2	0.000	22,680	$0.00	$8,948.80	$947.05	$55.63	$9,951.48	$0.00	$8,948.80	$356.93	$0.00	$9,305.72	2388 2ND ST
097 -0112-003-00	MFR	A1	2	0.000	2,104	$0.00	$830.17	$504.96	$29.66	$1,364.79	$0.00	$830.17	$190.31	$0.00	$1,020.48	2452 2ND ST
097 -0112-004-00	SFR	A1	2	0.000	1,288	$0.00	$508.20	$309.12	$18.16	$835.48	$0.00	$508.20	$116.50	$0.00	$624.70	2426 2ND ST
097 -0112-005-00	SFR	A1	2	0.000	1,403	$0.00	$553.58	$336.72	$19.78	$910.08	$0.00	$553.58	$126.91	$0.00	$680.48	2410 2ND ST
097 -0112-006-01	COM	A1	2	125.100	7,704	$5,575.46	$3,039.75	$321.70	$18.90	$8,955.81	$5,575.46	$3,039.75	$121.24	$0.00	$8,736.44	142 MCLEOD ST
097 -0112-008-01	COM	A1	2	50.080	4,250	$2,231.97	$1,676.91	$177.47	$10.43	$4,096.78	$2,231.97	$1,676.91	$66.89	$0.00	$3,975.76	2389 1ST ST
097 -0112-010-01	COM	A1	2	125.210	7,150	$5,580.36	$2,821.16	$298.56	$17.54	$8,717.62	$5,580.36	$2,821.16	$112.52	$0.00	$8,514.04	2491 1ST ST
097 -0113-001-00	MFR	A2	2	0.000	3,904	$0.00	$0.00	$936.96	$55.04	$992.00	$0.00	$0.00	$353.13	$0.00	$353.12	211 MAPLE ST
097 -0113-006-00	MFR	A2	2	0.000	2,144	$0.00	$0.00	$514.56	$30.23	$544.79	$0.00	$0.00	$193.93	$0.00	$193.92	244 MCLEOD ST
097 -0113-007-03	MFR	A2	2	0.000	3,008	$0.00	$0.00	$721.92	$42.41	$764.33	$0.00	$0.00	$272.08	$0.00	$272.08	222 MCLEOD ST
097 -0113-008-01	MFR	A2	2	0.000	2,040	$0.00	$0.00	$489.60	$28.76	$518.36	$0.00	$0.00	$184.52	$0.00	$184.52	2437 2ND ST

City of Livermore - Maintenance District No. LL-859
Maximum & FY 2022-23 Assessment Roll
(Maximum Assessments may be Increased by the Prior Year's Change in the CPI plus 1% each Fiscal Year)

Parcel No.	Class	Streetscape Zone	Trail Zone	Frontage	Imp Sq Ft	Maximum Frontage Assessment	Maximum Area Assessment	Maximum Park/Plaza Assessment	Maximum Trail Assessment	Maximum Assessment	FY 2022-23 Frontage Assessment	FY 2022-23 Area Assessment	FY 2022-23 Park/Plaza Assessment	FY 2022-23 Trail Assessment	FY 2022-23 Assessment*	Property Address
097 -0113-009-00	MFR	A2	2	0.000	1,475	$0.00	$0.00	$354.00	$20.80	$374.80	$0.00	$0.00	$133.42	$0.00	$133.42	2453 2ND ST
097 -0113-010-00	SFR	A2	2	0.000	1,068	$0.00	$0.00	$256.32	$15.06	$271.38	$0.00	$0.00	$96.60	$0.00	$96.60	2471 2ND ST
097 -0130-002-03	OFF	C2	2	0.000	2,500	$0.00	$0.00	$149.28	$8.77	$158.05	$0.00	$0.00	$56.26	$0.00	$56.26	2551 2ND ST
097 -0130-002-07	SFR	C2	2	0.000	2,384	$0.00	$0.00	$572.16	$33.61	$605.77	$0.00	$0.00	$215.64	$0.00	$215.64	2558 3RD ST
097 -0130-006-01	SFR	C2	2	0.000	2,022	$0.00	$0.00	$485.28	$28.51	$513.79	$0.00	$0.00	$182.90	$0.00	$182.90	240 MAPLE ST
097 -0130-006-02	MFR	C2	2	0.000	4,063	$0.00	$0.00	$975.12	$57.28	$1,032.40	$0.00	$0.00	$367.51	$0.00	$367.50	212 MAPLE ST
097 -0131-002-02	COM	C1	2	0.000	600	$0.00	$72.85	$25.05	$1.47	$99.37	$0.00	$6.41	$9.44	$0.00	$15.84	2552 2ND ST
097 -0131-003-03	COM	C1	2	111.810	7,417	$595.16	$900.54	$309.71	$18.19	$1,823.60	$52.40	$79.29	$116.73	$0.00	$248.42	186 MAPLE ST
097 -0133-001-01	COM	C2	2	0.000	500	$0.00	$0.00	$20.88	$1.23	$22.11	$0.00	$0.00	$7.87	$0.00	$7.86	2778 4TH ST
097 -0133-001-02	COM	C2	2	0.000	900	$0.00	$0.00	$37.58	$2.21	$39.79	$0.00	$0.00	$14.16	$0.00	$14.16	2794 4TH ST
097 -0133-002-02	MFR	C2	2	0.000	802	$0.00	$0.00	$192.48	$11.31	$203.79	$0.00	$0.00	$72.54	$0.00	$72.54	2762 4TH ST
097 -0133-002-03	SFR	C2	2	0.000	1,088	$0.00	$0.00	$261.12	$15.34	$276.46	$0.00	$0.00	$98.41	$0.00	$98.40	392 CHURCH ST
097 -0133-002-04	SFR	C2	2	0.000	1,448	$0.00	$0.00	$347.52	$20.42	$367.94	$0.00	$0.00	$130.98	$0.00	$130.98	374 CHURCH ST
097 -0133-002-05	SFR	C2	2	0.000	1,268	$0.00	$0.00	$304.32	$17.88	$322.20	$0.00	$0.00	$114.69	$0.00	$114.68	356 CHURCH ST
097 -0133-002-06	SFR	C2	2	0.000	1,478	$0.00	$0.00	$354.72	$20.84	$375.56	$0.00	$0.00	$133.69	$0.00	$133.68	340 CHURCH ST
097 -0133-002-07	SFR	C2	2	0.000	1,318	$0.00	$0.00	$316.32	$18.58	$334.90	$0.00	$0.00	$119.22	$0.00	$119.22	2746 4TH ST
097 -0133-003-01	SFR	C2	2	0.000	2,188	$0.00	$0.00	$525.12	$30.85	$555.97	$0.00	$0.00	$197.91	$0.00	$197.90	2659 3RD ST
097 -0133-003-03	SFR	C2	2	0.000	1,038	$0.00	$0.00	$249.12	$14.63	$263.75	$0.00	$0.00	$93.89	$0.00	$93.88	2643 3RD ST
097 -0133-003-04	MFR	C2	2	0.000	750	$0.00	$0.00	$180.00	$10.57	$190.57	$0.00	$0.00	$67.84	$0.00	$67.84	326 CHURCH ST
097 -0133-003-05	SFR	C2	2	0.000	840	$0.00	$0.00	$201.60	$11.84	$213.44	$0.00	$0.00	$75.98	$0.00	$75.98	306 CHURCH ST
097 -0136-001-02	VCOM	C1	2	99.620	0	$530.28	$0.00	$0.00	$0.00	$530.28	$46.69	$0.00	$0.00	$0.00	$46.68	2ND ST
097 -0136-002-06	COM	C1	2	223.830	11,229	$1,191.45	$1,363.38	$468.89	$27.54	$3,051.26	$104.90	$120.03	$176.72	$0.00	$401.64	2256 3RD ST
097 -0136-004-06	COM	C1	2	122.000	2,734	$649.41	$331.95	$114.16	$6.71	$1,102.23	$57.17	$29.23	$43.03	$0.00	$129.42	3252 4TH ST
097 -0136-004-12	COM	C1	2	0.000	5,591	$0.00	$678.84	$233.46	$13.71	$926.01	$0.00	$59.77	$87.99	$0.00	$147.76	2954 4TH ST
097 -0136-004-23	IND	C1	2	169.000	10,200	$899.59	$1,238.44	$425.92	$25.02	$2,588.97	$79.20	$109.03	$160.52	$0.00	$348.74	3170 4TH ST
097 -0152-006-00	CON	C1	2	7.435	1,744	$39.58	$211.75	$418.56	$24.59	$694.48	$3.48	$18.64	$157.75	$0.00	$179.86	2800 FOURTH ST #101
097 -0152-007-00	CON	C1	2	7.435	1,420	$39.58	$172.41	$340.80	$20.02	$572.81	$3.48	$15.18	$128.44	$0.00	$147.10	2800 FOURTH ST #102
097 -0152-008-00	CON	C1	2	7.435	1,420	$39.58	$172.41	$340.80	$20.02	$572.81	$3.48	$15.18	$128.44	$0.00	$147.10	2800 FOURTH ST #103
097 -0152-009-00	CON	C1	2	7.435	1,744	$39.58	$211.75	$418.56	$24.59	$694.48	$3.48	$18.64	$157.75	$0.00	$179.86	2800 FOURTH ST #104
097 -0152-011-00	CON	C1	2	7.435	1,744	$39.58	$211.75	$418.56	$24.59	$694.48	$3.48	$18.64	$157.75	$0.00	$179.86	350 WOOD ST #201
097 -0152-012-00	CON	C1	2	7.435	1,117	$39.58	$135.62	$268.08	$15.75	$459.03	$3.48	$11.94	$101.04	$0.00	$116.46	350 WOOD ST #202
097 -0152-013-00	CON	C1	2	7.435	1,420	$39.58	$172.41	$340.80	$20.02	$572.81	$3.48	$15.18	$128.44	$0.00	$147.10	350 WOOD ST #203
097 -0152-014-00	CON	C1	2	7.435	1,420	$39.58	$172.41	$340.80	$20.02	$572.81	$3.48	$15.18	$128.44	$0.00	$147.10	350 WOOD ST #204
097 -0152-015-00	CON	C1	2	7.435	1,117	$39.58	$135.62	$268.08	$15.75	$459.03	$3.48	$11.94	$101.04	$0.00	$116.46	350 WOOD ST #205
097 -0152-016-00	CON	C1	2	7.435	1,744	$39.58	$211.75	$418.56	$24.59	$694.48	$3.48	$18.64	$157.75	$0.00	$179.86	350 WOOD ST #206
097 -0152-018-00	CON	C1	2	7.435	1,744	$39.58	$211.75	$418.56	$24.59	$694.48	$3.48	$18.64	$157.75	$0.00	$179.86	2812 FOURTH ST #301
097 -0152-019-00	CON	C1	2	7.435	1,420	$39.58	$172.41	$340.80	$20.02	$572.81	$3.48	$15.18	$128.44	$0.00	$147.10	2812 FOURTH ST #302
097 -0152-020-00	CON	C1	2	7.435	1,420	$39.58	$172.41	$340.80	$20.02	$572.81	$3.48	$15.18	$128.44	$0.00	$147.10	2812 FOURTH ST #303
097 -0152-021-00	CON	C1	2	7.435	1,744	$39.58	$211.75	$418.56	$24.59	$694.48	$3.48	$18.64	$157.75	$0.00	$179.86	2812 FOURTH ST #304
097 -0152-023-00	CON	C1	2	7.435	1,744	$39.58	$211.75	$418.56	$24.59	$694.48	$3.48	$18.64	$157.75	$0.00	$179.86	266 WOOD ST #401
097 -0152-024-00	CON	C1	2	7.435	1,117	$39.58	$135.62	$268.08	$15.75	$459.03	$3.48	$11.94	$101.04	$0.00	$116.46	266 WOOD ST #402
097 -0152-025-00	CON	C1	2	7.435	1,420	$39.58	$172.41	$340.80	$20.02	$572.81	$3.48	$15.18	$128.44	$0.00	$147.10	266 WOOD ST #403
097 -0152-026-00	CON	C1	2	7.435	1,420	$39.58	$172.41	$340.80	$20.02	$572.81	$3.48	$15.18	$128.44	$0.00	$147.10	266 WOOD ST #404
097 -0152-027-00	CON	C1	2	7.435	1,117	$39.58	$135.62	$268.08	$15.75	$459.03	$3.48	$11.94	$101.04	$0.00	$116.46	266 WOOD ST #405
097 -0152-028-00	CON	C1	2	7.435	1,744	$39.58	$211.75	$418.56	$24.59	$694.48	$3.48	$18.64	$157.75	$0.00	$179.86	266 WOOD ST #406
097 -0152-030-00	CON	C1	2	7.435	1,744	$39.58	$211.75	$418.56	$24.59	$694.48	$3.48	$18.64	$157.75	$0.00	$179.86	274 WOOD ST #501
097 -0152-031-00	CON	C1	2	7.435	1,117	$39.58	$135.62	$268.08	$15.75	$459.03	$3.48	$11.94	$101.04	$0.00	$116.46	274 WOOD ST #502
097 -0152-032-00	CON	C1	2	7.435	1,420	$39.58	$172.41	$340.80	$20.02	$572.81	$3.48	$15.18	$128.44	$0.00	$147.10	274 WOOD ST #503
097 -0152-033-00	CON	C1	2	7.435	1,420	$39.58	$172.41	$340.80	$20.02	$572.81	$3.48	$15.18	$128.44	$0.00	$147.10	274 WOOD ST #504
097 -0152-034-00	CON	C1	2	7.435	1,117	$39.58	$135.62	$268.08	$15.75	$459.03	$3.48	$11.94	$101.04	$0.00	$116.46	274 WOOD ST #505
097 -0152-035-00	CON	C1	2	7.435	1,744	$39.58	$211.75	$418.56	$24.59	$694.48	$3.48	$18.64	$157.75	$0.00	$179.86	274 WOOD ST #506
097 -0152-037-00	CON	C1	2	7.435	1,744	$39.58	$211.75	$418.56	$24.59	$694.48	$3.48	$18.64	$157.75	$0.00	$179.86	2878 FOURTH ST #1401
097 -0152-038-00	CON	C1	2	7.435	1,420	$39.58	$172.41	$340.80	$20.02	$572.81	$3.48	$15.18	$128.44	$0.00	$147.10	2878 FOURTH ST #1402
097 -0152-039-00	CON	C1	2	7.435	1,420	$39.58	$172.41	$340.80	$20.02	$572.81	$3.48	$15.18	$128.44	$0.00	$147.10	2878 FOURTH ST #1403
097 -0152-040-00	CON	C1	2	7.435	1,744	$39.58	$211.75	$418.56	$24.59	$694.48	$3.48	$18.64	$157.75	$0.00	$179.86	2878 FOURTH ST #1404
097 -0152-043-00	CON	C1	2	7.435	1,744	$39.58	$211.75	$418.56	$24.59	$694.48	$3.48	$18.64	$157.75	$0.00	$179.86	2933 FIRST ST #1001
097 -0152-044-00	CON	C1	2	7.435	1,420	$39.58	$172.41	$340.80	$20.02	$572.81	$3.48	$15.18	$128.44	$0.00	$147.10	2933 FIRST ST #1002

City of Livermore - Maintenance District No. LL-859
Maximum & FY 2022-23 Assessment Roll
(Maximum Assessments may be Increased by the Prior Year's Change in the CPI plus 1% each Fiscal Year)

Parcel No.	Class	Streetscape Zone	Trail Zone	Frontage	Imp Sq Ft	Maximum Frontage Assessment	Maximum Area Assessment	Maximum Park/Plaza Assessment	Maximum Trail Assessment	Maximum Assessment	FY 2022-23 Frontage Assessment	FY 2022-23 Area Assessment	FY 2022-23 Park/Plaza Assessment	FY 2022-23 Trail Assessment	FY 2022-23 Assessment*	Property Address
097 -0152-045-00	CON	C1	2	7.435	1,420	$39.58	$172.41	$340.80	$20.02	$572.81	$3.48	$15.18	$128.44	$0.00	$147.10	2933 FIRST ST #1003
097 -0152-046-00	CON	C1	2	7.435	1,744	$39.58	$211.75	$418.56	$24.59	$694.48	$3.48	$18.64	$157.75	$0.00	$179.86	2933 FIRST ST #1004
097 -0152-048-00	CON	C1	2	7.435	1,744	$39.58	$211.75	$418.56	$24.59	$694.48	$3.48	$18.64	$157.75	$0.00	$179.86	2834 FOURTH ST #1101
097 -0152-049-00	CON	C1	2	7.435	1,420	$39.58	$172.41	$340.80	$20.02	$572.81	$3.48	$15.18	$128.44	$0.00	$147.10	2834 FOURTH ST #1102
097 -0152-050-00	CON	C1	2	7.435	1,420	$39.58	$172.41	$340.80	$20.02	$572.81	$3.48	$15.18	$128.44	$0.00	$147.10	2834 FOURTH ST #1103
097 -0152-051-00	CON	C1	2	7.435	1,744	$39.58	$211.75	$418.56	$24.59	$694.48	$3.48	$18.64	$157.75	$0.00	$179.86	2834 FOURTH ST #1104
097 -0152-053-00	CON	C1	2	7.435	1,744	$39.58	$211.75	$418.56	$24.59	$694.48	$3.48	$18.64	$157.75	$0.00	$179.86	2985 FIRST ST #1201
097 -0152-054-00	CON	C1	2	7.435	1,117	$39.58	$135.62	$268.08	$15.75	$459.03	$3.48	$11.94	$101.04	$0.00	$116.46	2985 FIRST ST #1202
097 -0152-055-00	CON	C1	2	7.435	1,420	$39.58	$172.41	$340.80	$20.02	$572.81	$3.48	$15.18	$128.44	$0.00	$147.10	2985 FIRST ST #1203
097 -0152-056-00	CON	C1	2	7.435	1,420	$39.58	$172.41	$340.80	$20.02	$572.81	$3.48	$15.18	$128.44	$0.00	$147.10	2985 FIRST ST #1204
097 -0152-057-00	CON	C1	2	7.435	1,117	$39.58	$135.62	$268.08	$15.75	$459.03	$3.48	$11.94	$101.04	$0.00	$116.46	2985 FIRST ST #1205
097 -0152-058-00	CON	C1	2	7.435	1,744	$39.58	$211.75	$418.56	$24.59	$694.48	$3.48	$18.64	$157.75	$0.00	$179.86	2985 FIRST ST #1206
097 -0152-060-00	CON	C1	2	7.435	1,744	$39.58	$211.75	$418.56	$24.59	$694.48	$3.48	$18.64	$157.75	$0.00	$179.86	2856 FOURTH ST #1301
097 -0152-061-00	CON	C1	2	7.435	1,420	$39.58	$172.41	$340.80	$20.02	$572.81	$3.48	$15.18	$128.44	$0.00	$147.10	2856 FOURTH ST #1302
097 -0152-062-00	CON	C1	2	7.435	1,420	$39.58	$172.41	$340.80	$20.02	$572.81	$3.48	$15.18	$128.44	$0.00	$147.10	2856 FOURTH ST #1303
097 -0152-063-00	CON	C1	2	7.435	1,744	$39.58	$211.75	$418.56	$24.59	$694.48	$3.48	$18.64	$157.75	$0.00	$179.86	2856 FOURTH ST #1304
097 -0152-066-00	CON	C1	2	7.435	1,744	$39.58	$211.75	$418.56	$24.59	$694.48	$3.48	$18.64	$157.75	$0.00	$179.86	220 WOOD ST #601
097 -0152-067-00	CON	C1	2	7.435	1,420	$39.58	$172.41	$340.80	$20.02	$572.81	$3.48	$15.18	$128.44	$0.00	$147.10	220 WOOD ST #602
097 -0152-068-00	CON	C1	2	7.435	1,420	$39.58	$172.41	$340.80	$20.02	$572.81	$3.48	$15.18	$128.44	$0.00	$147.10	220 WOOD ST #603
097 -0152-069-00	CON	C1	2	7.435	1,744	$39.58	$211.75	$418.56	$24.59	$694.48	$3.48	$18.64	$157.75	$0.00	$179.86	220 WOOD ST #604
097 -0152-071-00	CON	C1	2	7.435	1,744	$39.58	$211.75	$418.56	$24.59	$694.48	$3.48	$18.64	$157.75	$0.00	$179.86	238 WOOD ST #701
097 -0152-072-00	CON	C1	2	7.435	1,420	$39.58	$172.41	$340.80	$20.02	$572.81	$3.48	$15.18	$128.44	$0.00	$147.10	238 WOOD ST #702
097 -0152-073-00	CON	C1	2	7.435	1,420	$39.58	$172.41	$340.80	$20.02	$572.81	$3.48	$15.18	$128.44	$0.00	$147.10	238 WOOD ST #703
097 -0152-074-00	CON	C1	2	7.435	1,744	$39.58	$211.75	$418.56	$24.59	$694.48	$3.48	$18.64	$157.75	$0.00	$179.86	238 WOOD ST #704
097 -0152-076-00	CON	C1	2	7.435	1,744	$39.58	$211.75	$418.56	$24.59	$694.48	$3.48	$18.64	$157.75	$0.00	$179.86	2827 FIRST ST #801
097 -0152-077-00	CON	C1	2	7.435	1,117	$39.58	$135.62	$268.08	$15.75	$459.03	$3.48	$11.94	$101.04	$0.00	$116.46	2827 FIRST ST #802
097 -0152-078-00	CON	C1	2	7.435	1,420	$39.58	$172.41	$340.80	$20.02	$572.81	$3.48	$15.18	$128.44	$0.00	$147.10	2827 FIRST ST #803
097 -0152-079-00	CON	C1	2	7.435	1,420	$39.58	$172.41	$340.80	$20.02	$572.81	$3.48	$15.18	$128.44	$0.00	$147.10	2827 FIRST ST #804
097 -0152-080-00	CON	C1	2	7.435	1,117	$39.58	$135.62	$268.08	$15.75	$459.03	$3.48	$11.94	$101.04	$0.00	$116.46	2827 FIRST ST #805
097 -0152-081-00	CON	C1	2	7.435	1,744	$39.58	$211.75	$418.56	$24.59	$694.48	$3.48	$18.64	$157.75	$0.00	$179.86	2827 FIRST ST #806
097 -0152-083-00	CON	C1	2	7.435	1,744	$39.58	$211.75	$418.56	$24.59	$694.48	$3.48	$18.64	$157.75	$0.00	$179.86	2871 FIRST ST #901
097 -0152-084-00	CON	C1	2	7.435	1,117	$39.58	$135.62	$268.08	$15.75	$459.03	$3.48	$11.94	$101.04	$0.00	$116.46	2871 FIRST ST #902
097 -0152-085-00	CON	C1	2	7.435	1,420	$39.58	$172.41	$340.80	$20.02	$572.81	$3.48	$15.18	$128.44	$0.00	$147.10	2871 FIRST ST #903
097 -0152-086-00	CON	C1	2	7.435	1,420	$39.58	$172.41	$340.80	$20.02	$572.81	$3.48	$15.18	$128.44	$0.00	$147.10	2871 FIRST ST #904
097 -0152-087-00	CON	C1	2	7.435	1,117	$39.58	$135.62	$268.08	$15.75	$459.03	$3.48	$11.94	$101.04	$0.00	$116.46	2871 FIRST ST #905
097 -0152-088-00	CON	C1	2	7.435	1,744	$39.58	$211.75	$418.56	$24.59	$694.48	$3.48	$18.64	$157.75	$0.00	$179.86	2871 FOURTH ST #906
097 -0152-092-00	CON	C1	2	7.435	1,744	$39.58	$211.75	$418.56	$24.59	$694.48	$3.48	$18.64	$157.75	$0.00	$179.86	2755 1ST ST
097 -0152-093-00	CON	C1	2	7.435	1,117	$39.58	$135.62	$268.08	$15.75	$459.03	$3.48	$11.94	$101.04	$0.00	$116.46	2755 1ST ST
097 -0152-094-00	CON	C1	2	7.435	1,420	$39.58	$172.41	$340.80	$20.02	$572.81	$3.48	$15.18	$128.44	$0.00	$147.10	2755 1ST ST
097 -0152-095-00	CON	C1	2	7.435	1,420	$39.58	$172.41	$340.80	$20.02	$572.81	$3.48	$15.18	$128.44	$0.00	$147.10	2755 1ST ST
097 -0152-096-00	CON	C1	2	7.435	1,117	$39.58	$135.62	$268.08	$15.75	$459.03	$3.48	$11.94	$101.04	$0.00	$116.46	2755 1ST ST
097 -0152-097-00	CON	C1	2	7.435	1,744	$39.58	$211.75	$418.56	$24.59	$694.48	$3.48	$18.64	$157.75	$0.00	$179.86	2755 1ST ST
097 -0152-099-00	CON	C1	2	7.435	1,744	$39.58	$211.75	$418.56	$24.59	$694.48	$3.48	$18.64	$157.75	$0.00	$179.86	212 WOOD ST
097 -0152-100-00	CON	C1	2	7.435	1,117	$39.58	$135.62	$268.08	$15.75	$459.03	$3.48	$11.94	$101.04	$0.00	$116.46	212 WOOD ST
097 -0152-101-00	CON	C1	2	7.435	1,420	$39.58	$172.41	$340.80	$20.02	$572.81	$3.48	$15.18	$128.44	$0.00	$147.10	212 WOOD ST
097 -0152-102-00	CON	C1	2	7.435	1,420	$39.58	$172.41	$340.80	$20.02	$572.81	$3.48	$15.18	$128.44	$0.00	$147.10	212 WOOD ST
097 -0152-103-00	CON	C1	2	7.435	1,117	$39.58	$135.62	$268.08	$15.75	$459.03	$3.48	$11.94	$101.04	$0.00	$116.46	212 WOOD ST
097 -0152-104-00	CON	C1	2	7.435	1,744	$39.58	$211.75	$418.56	$24.59	$694.48	$3.48	$18.64	$157.75	$0.00	$179.86	212 WOOD ST
097 -0152-106-00	CON	C1	2	7.435	1,744	$39.58	$211.75	$418.56	$24.59	$694.48	$3.48	$18.64	$157.75	$0.00	$179.86	2676 3RD ST #1701
097 -0152-107-00	CON	C1	2	7.435	1,117	$39.58	$135.62	$268.08	$15.75	$459.03	$3.48	$11.94	$101.04	$0.00	$116.46	2676 3RD ST #1702
097 -0152-108-00	CON	C1	2	7.435	1,420	$39.58	$172.41	$340.80	$20.02	$572.81	$3.48	$15.18	$128.44	$0.00	$147.10	2676 3RD ST #1703
097 -0152-109-00	CON	C1	2	7.435	1,420	$39.58	$172.41	$340.80	$20.02	$572.81	$3.48	$15.18	$128.44	$0.00	$147.10	2676 3RD ST #1704
097 -0152-110-00	CON	C1	2	7.435	1,117	$39.58	$135.62	$268.08	$15.75	$459.03	$3.48	$11.94	$101.04	$0.00	$116.46	2676 3RD ST #1705
097 -0152-111-00	CON	C1	2	7.435	1,744	$39.58	$211.75	$418.56	$24.59	$694.48	$3.48	$18.64	$157.75	$0.00	$179.86	2676 3RD ST #1706
097 -0152-113-00	CON	C1	2	7.435	1,744	$39.58	$211.75	$418.56	$24.59	$694.48	$3.48	$18.64	$157.75	$0.00	$179.86	2695 3RD ST
097 -0152-114-00	CON	C1	2	7.435	1,420	$39.58	$172.41	$340.80	$20.02	$572.81	$3.48	$15.18	$128.44	$0.00	$147.10	2695 3RD ST
097 -0152-115-00	CON	C1	2	7.435	1,420	$39.58	$172.41	$340.80	$20.02	$572.81	$3.48	$15.18	$128.44	$0.00	$147.10	2695 3RD ST

City of Livermore - Maintenance District No. LL-859
Maximum & FY 2022-23 Assessment Roll
(Maximum Assessments may be Increased by the Prior Year's Change in the CPI plus 1% each Fiscal Year)

Parcel No.	Class	Streetscape Zone	Trail Zone	Frontage	Imp Sq Ft	Maximum Frontage Assessment	Maximum Area Assessment	Maximum Park/Plaza Assessment	Maximum Trail Assessment	Maximum Assessment	FY 2022-23 Frontage Assessment	FY 2022-23 Area Assessment	FY 2022-23 Park/Plaza Assessment	FY 2022-23 Trail Assessment	FY 2022-23 Assessment*	Property Address
097 -0152-116-00	CON	C1	2	7.435	1,744	$39.58	$211.75	$418.56	$24.59	$694.48	$3.48	$18.64	$157.75	$0.00	$179.86	2695 3RD ST
098 -0249-002-00	MFR	B3	1	0.000	62,236	$0.00	$0.00	$14,936.64	$1,754.93	$16,691.57	$0.00	$0.00	$5,629.44	$0.00	$5,629.44	1651 CHESTNUT ST
098 -0250-001-01	SFR	B3	1	0.000	832	$0.00	$0.00	$199.68	$23.46	$223.14	$0.00	$0.00	$75.26	$0.00	$75.26	1881 CHESTNUT ST
098 -0250-001-02	SFR	B3	1	0.000	975	$0.00	$0.00	$234.00	$27.49	$261.49	$0.00	$0.00	$88.19	$0.00	$88.18	1867 CHESTNUT ST
098 -0250-001-03	PUB	B3	1	0.000	2,400	$0.00	$0.00	$100.22	$11.77	$111.99	$0.00	$0.00	$37.77	$0.00	$37.76	241 N M ST
098 -0250-002-04	COM	B3	1	0.000	1,400	$0.00	$0.00	$58.46	$6.87	$65.33	$0.00	$0.00	$22.03	$0.00	$22.02	242 N N ST
098 -0250-002-05	COM	B3	1	0.000	5,600	$0.00	$0.00	$233.84	$27.47	$261.31	$0.00	$0.00	$88.13	$0.00	$88.12	1815 CHESTNUT ST
098 -0250-003-00	SFR	B3	1	0.000	832	$0.00	$0.00	$199.68	$23.46	$223.14	$0.00	$0.00	$75.26	$0.00	$75.26	1839 CHESTNUT ST
098 -0250-004-00	SFR	B3	1	0.000	832	$0.00	$0.00	$199.68	$23.46	$223.14	$0.00	$0.00	$75.26	$0.00	$75.26	1853 CHESTNUT ST
098 -0251-004-01	SFR	B3	1	0.000	794	$0.00	$0.00	$190.56	$22.39	$212.95	$0.00	$0.00	$71.82	$0.00	$71.82	258 N M ST
098 -0251-005-00	MFR	B3	1	0.000	1,400	$0.00	$0.00	$336.00	$39.48	$375.48	$0.00	$0.00	$126.63	$0.00	$126.62	276 N M ST
098 -0251-006-00	SFR	B3	1	0.000	988	$0.00	$0.00	$237.12	$27.86	$264.98	$0.00	$0.00	$89.37	$0.00	$89.36	1917 CHESTNUT ST
098 -0251-007-01	MFR	B3	1	0.000	1,484	$0.00	$0.00	$356.16	$41.85	$398.01	$0.00	$0.00	$134.23	$0.00	$134.22	1949 CHESTNUT ST
098 -0251-008-00	MFR	B3	1	0.000	2,874	$0.00	$0.00	$689.76	$81.04	$770.80	$0.00	$0.00	$259.96	$0.00	$259.96	1963 CHESTNUT ST
098 -0251-010-00	SFR	B3	1	0.000	1,363	$0.00	$0.00	$327.12	$38.43	$365.55	$0.00	$0.00	$123.29	$0.00	$123.28	277 N L ST
098 -0251-011-00	SFR	B3	1	0.000	1,519	$0.00	$0.00	$364.56	$42.83	$407.39	$0.00	$0.00	$137.40	$0.00	$137.40	1989 CHESTNUT ST
098 -0251-012-00	SFR	B3	1	0.000	1,704	$0.00	$0.00	$408.96	$48.05	$457.01	$0.00	$0.00	$154.13	$0.00	$154.12	1985 CHESTNUT ST
098 -0251-013-00	SFR	B3	1	0.000	1,510	$0.00	$0.00	$362.40	$42.58	$404.98	$0.00	$0.00	$136.58	$0.00	$136.58	277 N L ST
098 -0251-014-00	SFR	B3	1	0.000	1,510	$0.00	$0.00	$362.40	$42.58	$404.98	$0.00	$0.00	$136.58	$0.00	$136.58	269 N L ST
098 -0251-015-00	SFR	B3	1	0.000	1,704	$0.00	$0.00	$408.96	$48.05	$457.01	$0.00	$0.00	$154.13	$0.00	$154.12	267 N L ST
098 -0251-016-00	SFR	B3	1	0.000	1,519	$0.00	$0.00	$364.56	$42.83	$407.39	$0.00	$0.00	$137.40	$0.00	$137.40	265 N L ST
098 -0251-017-00	SFR	B3	1	0.000	1,521	$0.00	$0.00	$365.04	$42.89	$407.93	$0.00	$0.00	$137.58	$0.00	$137.58	261 N L ST
098 -0252-002-02	MFR	A3	1	0.000	1,892	$0.00	$0.00	$454.08	$53.35	$507.43	$0.00	$0.00	$171.14	$0.00	$171.14	279 N K ST
098 -0252-002-03	SFR	A3	1	0.000	756	$0.00	$0.00	$181.44	$21.32	$202.76	$0.00	$0.00	$68.38	$0.00	$68.38	263 N K ST
098 -0252-003-02	MFR	A3	1	0.000	2,906	$0.00	$0.00	$697.44	$81.94	$779.38	$0.00	$0.00	$262.86	$0.00	$262.86	241 N K ST
098 -0252-004-01	COM	A3	1	0.000	3,400	$0.00	$0.00	$141.97	$16.68	$158.65	$0.00	$0.00	$53.51	$0.00	$53.50	242 N L ST
098 -0252-005-01	COM	A3	1	0.000	3,168	$0.00	$0.00	$132.29	$15.54	$147.83	$0.00	$0.00	$49.86	$0.00	$49.86	260 N L ST
098 -0252-007-02	COM	A3	1	0.000	2,688	$0.00	$0.00	$112.24	$13.19	$125.43	$0.00	$0.00	$42.30	$0.00	$42.30	220 N L ST
098 -0252-008-00	MFR	A3	1	0.000	3,720	$0.00	$0.00	$892.80	$104.90	$997.70	$0.00	$0.00	$336.49	$0.00	$336.48	231 N K ST
098 -0252-010-00	MFR	A3	1	0.000	24,188	$0.00	$0.00	$5,805.12	$682.05	$6,487.17	$0.00	$0.00	$2,187.88	$0.00	$2,187.88	2083 CHESTNUT ST
098 -0253-001-02	MFR	A3	1	0.000	1,698	$0.00	$0.00	$407.52	$47.88	$455.40	$0.00	$0.00	$153.59	$0.00	$153.58	269 N LIVERMORE AVE
098 -0253-001-03	MFR	A3	1	0.000	2,804	$0.00	$0.00	$672.96	$79.07	$752.03	$0.00	$0.00	$253.63	$0.00	$253.62	2155 CHESTNUT ST
098 -0253-002-01	MFR	A3	1	0.000	1,698	$0.00	$0.00	$407.52	$47.88	$455.40	$0.00	$0.00	$153.59	$0.00	$153.58	245 N LIVERMORE AVE
098 -0253-003-01	MFR	A3	1	0.000	5,616	$0.00	$0.00	$1,347.84	$158.36	$1,506.20	$0.00	$0.00	$507.98	$0.00	$507.98	207 N LIVERMORE AVE
098 -0253-005-00	SFR	A3	1	0.000	714	$0.00	$0.00	$171.36	$20.13	$191.49	$0.00	$0.00	$64.58	$0.00	$64.58	2152 OAK ST
098 -0253-006-00	SFR	A3	1	0.000	1,220	$0.00	$0.00	$292.80	$34.40	$327.20	$0.00	$0.00	$110.35	$0.00	$110.34	210 N K ST
098 -0253-007-01	SFR	A3	1	0.000	1,458	$0.00	$0.00	$349.92	$41.11	$391.03	$0.00	$0.00	$131.88	$0.00	$131.88	228 N K ST
098 -0253-007-03	MFR	A3	1	0.000	1,698	$0.00	$0.00	$407.52	$47.88	$455.40	$0.00	$0.00	$153.59	$0.00	$153.58	240 N K ST
098 -0253-007-04	MFR	A3	1	0.000	1,698	$0.00	$0.00	$407.52	$47.88	$455.40	$0.00	$0.00	$153.59	$0.00	$153.58	264 N K ST
098 -0253-008-01	MFR	A3	1	0.000	1,825	$0.00	$0.00	$438.00	$51.46	$489.46	$0.00	$0.00	$165.08	$0.00	$165.08	278 N K ST
098 -0253-009-00	MFR	A3	1	0.000	2,070	$0.00	$0.00	$496.80	$58.37	$555.17	$0.00	$0.00	$187.24	$0.00	$187.24	2177 CHESTNUT ST
098 -0253-010-00	MFR	A3	1	0.000	2,070	$0.00	$0.00	$496.80	$58.37	$555.17	$0.00	$0.00	$187.24	$0.00	$187.24	2183 CHESTNUT ST
098 -0253-011-00	MFR	A3	1	0.000	2,208	$0.00	$0.00	$529.92	$62.26	$592.18	$0.00	$0.00	$199.72	$0.00	$199.72	2121 CHESTNUT ST
098 -0253-012-00	MFR	A3	1	0.000	1,680	$0.00	$0.00	$403.20	$47.37	$450.57	$0.00	$0.00	$151.96	$0.00	$151.96	2147 CHESTNUT ST
098 -0260-006-04	COM	C2	1	0.000	960	$0.00	$0.00	$40.09	$4.71	$44.80	$0.00	$0.00	$15.11	$0.00	$15.10	2680 OLD 1ST ST
098 -0260-008-04	COM	C2	1	0.000	1,440	$0.00	$0.00	$60.13	$7.06	$67.19	$0.00	$0.00	$22.66	$0.00	$22.66	2620 OLD 1ST ST
098 -0260-009-06	COM	C1	1	0.000	2,967	$0.00	$360.24	$123.89	$14.56	$498.69	$0.00	$31.72	$46.69	$0.00	$78.40	2582 OLD 1ST ST
098 -0260-009-08	COM	C2	1	0.000	5,466	$0.00	$0.00	$228.24	$26.82	$255.06	$0.00	$0.00	$86.02	$0.00	$86.02	2602 OLD 1ST ST
098 -0260-010-02	COM	C1	1	0.000	2,720	$0.00	$330.25	$113.58	$13.34	$457.17	$0.00	$29.08	$42.81	$0.00	$71.88	2574 OLD 1ST ST
098 -0260-014-01	COM	C1	1	0.000	2,577	$0.00	$312.89	$107.61	$12.64	$433.14	$0.00	$27.55	$40.56	$0.00	$68.10	2560 OLD 1ST ST
098 -0260-015-01	COM	C1	1	0.000	7,655	$0.00	$929.44	$319.65	$37.56	$1,286.65	$0.00	$81.83	$120.47	$0.00	$202.30	2558 OLD 1ST ST
098 -0260-016-01	COM	C2	1	0.000	3,120	$0.00	$0.00	$130.28	$15.31	$145.59	$0.00	$0.00	$49.10	$0.00	$49.10	2456 RAILROAD AVE
098 -0260-016-02	COM	C2	1	0.000	2,699	$0.00	$0.00	$112.70	$13.24	$125.94	$0.00	$0.00	$42.48	$0.00	$42.48	2494 RAILROAD AVE
098 -0264-001-01	COM	C2	1	0.000	1,388	$0.00	$0.00	$57.96	$6.81	$64.77	$0.00	$0.00	$21.84	$0.00	$21.84	2730 1ST ST
098 -0275-002-06	COM	C1	1	60.000	1,984	$319.38	$240.89	$82.85	$9.73	$652.85	$28.12	$21.21	$31.22	$0.00	$80.54	2589 OLD 1ST ST
098 -0275-002-08	COM	C1	1	50.000	1,944	$266.15	$236.03	$81.18	$9.54	$592.90	$23.43	$20.78	$30.59	$0.00	$74.80	2589 OLD 1ST ST
098 -0275-003-00	COM	C1	1	82.860	720	$441.06	$87.42	$30.07	$3.53	$562.08	$38.83	$7.70	$11.33	$0.00	$57.86	2605 OLD 1ST ST

City of Livermore - Maintenance District No. LL-859
Maximum & FY 2022-23 Assessment Roll
(Maximum Assessments may be Increased by the Prior Year's Change in the CPI plus 1% each Fiscal Year)

Parcel No.	Class	Streetscape Zone	Trail Zone	Frontage	Imp Sq Ft	Maximum Frontage Assessment	Maximum Area Assessment	Maximum Park/Plaza Assessment	Maximum Trail Assessment	Maximum Assessment	FY 2022-23 Frontage Assessment	FY 2022-23 Area Assessment	FY 2022-23 Park/Plaza Assessment	FY 2022-23 Trail Assessment	FY 2022-23 Assessment*	Property Address
098 -0275-004-00	VCOM	C1	1	100.000	0	$532.30	$0.00	$0.00	$0.00	$532.30	$46.86	$0.00	$0.00	$0.00	$46.86	2617 OLD 1ST ST
098 -0275-005-00	COM	C1	1	60.000	2,100	$319.38	$254.97	$87.69	$10.30	$672.34	$28.12	$22.45	$33.05	$0.00	$83.62	2617 OLD 1ST ST
098 -0275-007-03	COM	C1	1	65.740	2,000	$349.93	$242.83	$83.51	$9.81	$686.08	$30.81	$21.38	$31.48	$0.00	$83.66	2677 OLD 1ST ST
098 -0275-008-04	COM	C1	1	84.630	10,214	$450.49	$1,240.14	$426.51	$50.11	$2,167.25	$39.66	$109.18	$160.74	$0.00	$309.58	2693 OLD 1ST ST
098 -0275-011-00	COM	C1	1	0.000	2,481	$0.00	$301.23	$103.60	$12.17	$417.00	$0.00	$26.52	$39.05	$0.00	$65.56	2787 OLD 1ST ST
098 -0275-012-00	COM	C1	1	0.000	5,262	$0.00	$638.89	$219.73	$25.82	$884.44	$0.00	$56.25	$82.81	$0.00	$139.06	2821 OLD 1ST ST
098 -0275-017-00	COM	C1	1	93.960	3,200	$500.15	$388.53	$133.62	$15.70	$1,038.00	$44.03	$34.21	$50.36	$0.00	$128.60	2653 OLD 1ST ST
098 -0281-002-00	COM	A2	1	0.000	2,000	$0.00	$0.00	$83.51	$9.81	$93.32	$0.00	$0.00	$31.48	$0.00	$31.48	183 N LIVERMORE AVE
098 -0281-004-01	COM	A2	1	0.000	2,176	$0.00	$0.00	$90.86	$10.68	$101.54	$0.00	$0.00	$34.25	$0.00	$34.24	145 N LIVERMORE AVE
098 -0281-004-03	COM	A2	1	0.000	2,816	$0.00	$0.00	$117.59	$13.82	$131.41	$0.00	$0.00	$44.32	$0.00	$44.32	145 N LIVERMORE AVE
098 -0281-005-00	COM	A2	1	0.000	3,200	$0.00	$0.00	$133.62	$15.70	$149.32	$0.00	$0.00	$50.36	$0.00	$50.36	101 N LIVERMORE AVE
098 -0281-006-00	COM	A2	1	0.000	1,560	$0.00	$0.00	$65.14	$7.65	$72.79	$0.00	$0.00	$24.55	$0.00	$24.54	2160 RAILROAD AVE
098 -0281-007-00	COM	A2	1	0.000	3,046	$0.00	$0.00	$127.19	$14.94	$142.13	$0.00	$0.00	$47.94	$0.00	$47.94	2136 RAILROAD AVE
098 -0281-008-00	COM	A2	1	0.000	5,010	$0.00	$0.00	$209.20	$24.58	$233.78	$0.00	$0.00	$78.85	$0.00	$78.84	2120 RAILROAD AVE
098 -0282-002-01	COM	A2	1	0.000	5,175	$0.00	$0.00	$216.09	$25.39	$241.48	$0.00	$0.00	$81.44	$0.00	$81.44	116 N L ST
098 -0282-004-05	COM	A2	1	0.000	9,116	$0.00	$0.00	$380.66	$44.72	$425.38	$0.00	$0.00	$143.46	$0.00	$143.46	150 N L ST
098 -0282-007-00	COM	A2	1	0.000	2,000	$0.00	$0.00	$83.51	$9.81	$93.32	$0.00	$0.00	$31.48	$0.00	$31.48	170 N L ST
098 -0282-008-00	COM	A2	1	0.000	4,760	$0.00	$0.00	$198.76	$23.35	$222.11	$0.00	$0.00	$74.91	$0.00	$74.90	181 N K ST
098 -0289-001-00	COM	A1	2	0.000	3,924	$0.00	$1,548.28	$163.85	$9.63	$1,721.76	$0.00	$1,548.28	$61.75	$0.00	$1,610.02	21 S LIVERMORE AVE
098 -0289-028-00	COM	A1	2	20.000	1,664	$891.36	$656.56	$69.48	$4.08	$1,621.48	$891.36	$656.56	$26.19	$0.00	$1,574.10	2038 1ST ST
098 -0290-001-11	COM	B2	1	0.000	37,912	$0.00	$0.00	$1,583.09	$186.00	$1,769.09	$0.00	$0.00	$596.65	$0.00	$596.64	1620 RAILROAD AVE
098 -0290-001-16	COM	B2	1	0.000	21,200	$0.00	$0.00	$885.25	$104.01	$989.26	$0.00	$0.00	$333.64	$0.00	$333.64	1784 RAILROAD AVE
098 -0290-002-07	COM	B2	1	0.000	20,100	$0.00	$0.00	$839.32	$98.61	$937.93	$0.00	$0.00	$316.33	$0.00	$316.32	1456 RAILROAD AVE
098 -0290-002-11	COM	B2	1	0.000	7,043	$0.00	$0.00	$294.09	$34.55	$328.64	$0.00	$0.00	$110.84	$0.00	$110.84	1344 RAILROAD AVE
098 -0290-002-15	COM	B2	1	0.000	66,816	$0.00	$0.00	$2,790.04	$327.80	$3,117.84	$0.00	$0.00	$1,051.53	$0.00	$1,051.52	1490 RAILROAD AVE
098 -0290-021-00	COM	B2	1	0.000	2,880	$0.00	$0.00	$120.26	$14.13	$134.39	$0.00	$0.00	$45.32	$0.00	$45.32	1114 E STANLEY BLVD
098 -0290-022-00	COM	B2	1	0.000	4,980	$0.00	$0.00	$207.95	$24.43	$232.38	$0.00	$0.00	$78.37	$0.00	$78.36	1116 E STANLEY BLVD
098 -0290-024-03	COM	B2	1	0.000	104,000	$0.00	$0.00	$4,342.73	$510.22	$4,852.95	$0.00	$0.00	$1,636.72	$0.00	$1,636.72	1088 E STANLEY BLVD
098 -0403-003-00	COM	B1	2	0.000	5,800	$0.00	$687.11	$242.19	$14.23	$943.53	$0.00	$42.00	$91.28	$0.00	$133.28	34 S P ST
098 -0403-006-01	COM	B1	2	0.000	3,350	$0.00	$396.86	$139.89	$8.22	$544.97	$0.00	$24.26	$52.72	$0.00	$76.98	41 S O ST
098 -0403-006-02	COM	B1	2	0.000	3,255	$0.00	$385.61	$135.92	$7.98	$529.51	$0.00	$23.57	$51.23	$0.00	$74.80	41 S O ST
098 -0403-012-00	COM	B1	2	140.020	4,200	$750.23	$497.56	$175.38	$10.30	$1,433.47	$45.86	$30.42	$66.10	$0.00	$142.38	76 S ST
098 -0403-019-00	COM	B1	2	770.050	144,058	$4,125.93	$17,066.12	$6,015.43	$353.37	$27,560.85	$252.21	$1,043.22	$2,267.14	$0.00	$3,562.56	1410 1ST ST
098 -0403-020-00	COM	B1	2	151.350	9,205	$810.93	$1,090.49	$384.37	$22.58	$2,308.37	$49.57	$66.66	$144.87	$0.00	$261.10	1334 1ST ST
098 -0403-021-00	COM	B1	2	236.950	15,580	$1,269.58	$1,845.72	$650.57	$38.22	$3,804.09	$77.61	$112.83	$245.19	$0.00	$435.62	1620 1ST ST
098 -0403-022-00	COM	B1	2	63.050	1,250	$337.82	$148.08	$52.20	$3.07	$541.17	$20.65	$9.05	$19.67	$0.00	$49.36	1620 1ST ST
098 -0405-001-00	COM	B1	2	0.000	12,640	$0.00	$1,497.42	$527.81	$31.01	$2,056.24	$0.00	$91.53	$198.92	$0.00	$290.44	1601 RAILROAD AVE
098 -0405-002-00	COM	B1	2	0.000	7,500	$0.00	$888.50	$313.18	$18.40	$1,220.08	$0.00	$54.31	$118.03	$0.00	$172.34	28 S P ST
098 -0405-003-00	MFR	B1	2	0.000	178,938	$0.00	$21,198.25	$42,945.12	$2,522.85	$66,666.22	$0.00	$1,295.81	$16,185.49	$0.00	$17,481.30	1809 RAILROAD AVE
098 -0407-001-00	COM	C1	1	128.690	6,521	$685.02	$791.75	$272.30	$31.99	$1,781.06	$60.31	$69.71	$102.63	$0.00	$232.64	RAILROAD AVE
098 -0407-011-00	OFF	A1	2	47.620	2,648	$2,122.33	$1,044.82	$158.12	$9.29	$3,334.56	$2,122.33	$1,044.82	$59.59	$0.00	$3,226.74	2250 1ST ST
098 -0407-012-00	COM	A1	2	0.000	4,980	$0.00	$1,964.95	$207.95	$12.22	$2,185.12	$0.00	$1,964.95	$78.37	$0.00	$2,043.32	56 S LIVERMORE AVE
098 -0407-023-00	COM	A1	2	99.660	34,567	$4,441.65	$13,639.03	$1,443.41	$84.79	$19,608.88	$4,441.65	$13,639.03	$544.01	$0.00	$18,624.68	2490 FIRST ST
098 -0407-024-00	COM	A1	2	167.200	24,409	$7,451.77	$9,631.01	$1,019.25	$59.88	$18,161.91	$7,451.77	$9,631.01	$384.14	$0.00	$17,466.92	2470 1ST ST
098 -0407-025-00	COM	A1	2	0.000	5,775	$0.00	$2,278.63	$241.15	$14.17	$2,533.95	$0.00	$2,278.63	$90.89	$0.00	$2,369.52	2375 RAILROAD AVE
098 -0407-027-00	COM	A1	2	224.280	45,640	$9,995.71	$18,008.08	$1,905.79	$111.95	$30,021.53	$9,995.71	$18,008.08	$718.27	$0.00	$28,722.06	2300 1ST ST
098 -0407-028-01	PUB	A1	2	0.000	33,845	$0.00	$13,354.15	$1,413.27	$83.02	$14,850.44	$0.00	$13,354.15	$532.64	$0.00	$13,886.78	2400 1ST ST
098 -0408-001-00	COM	B2	1	0.000	1,200	$0.00	$0.00	$50.11	$5.89	$56.00	$0.00	$0.00	$18.89	$0.00	$18.88	187 N L ST
098 -0408-002-00	COM	B2	1	0.000	1,400	$0.00	$0.00	$58.46	$6.87	$65.33	$0.00	$0.00	$22.03	$0.00	$22.02	1984 RAILROAD AVE
098 -0408-021-00	CON	B2	1	0.000	1,287	$0.00	$0.00	$308.88	$36.29	$345.17	$0.00	$0.00	$116.41	$0.00	$116.40	1926 RAILROAD AVE #100
098 -0408-022-00	CON	B2	1	0.000	1,780	$0.00	$0.00	$427.20	$50.19	$477.39	$0.00	$0.00	$161.01	$0.00	$161.00	1926 RAILROAD AVE #102
098 -0408-023-00	CON	B2	1	0.000	1,145	$0.00	$0.00	$274.80	$32.29	$307.09	$0.00	$0.00	$103.57	$0.00	$103.56	1926 RAILROAD AVE #104
098 -0408-024-00	CON	B2	1	0.000	1,381	$0.00	$0.00	$331.44	$38.94	$370.38	$0.00	$0.00	$124.92	$0.00	$124.92	1926 RAILROAD AVE #106
098 -0408-025-00	CON	B2	1	0.000	1,163	$0.00	$0.00	$279.12	$32.79	$311.91	$0.00	$0.00	$105.20	$0.00	$105.20	1926 RAILROAD AVE #108
098 -0408-026-00	CON	B2	1	0.000	1,399	$0.00	$0.00	$335.76	$39.45	$375.21	$0.00	$0.00	$126.54	$0.00	$126.54	1926 RAILROAD AVE #110
098 -0408-027-00	CON	B2	1	0.000	1,399	$0.00	$0.00	$335.76	$39.45	$375.21	$0.00	$0.00	$126.54	$0.00	$126.54	1926 RAILROAD AVE #112
098 -0408-028-00	CON	B2	1	0.000	1,163	$0.00	$0.00	$279.12	$32.79	$311.91	$0.00	$0.00	$105.20	$0.00	$105.20	1926 RAILROAD AVE #114

City of Livermore - Maintenance District No. LL-859
Maximum & FY 2022-23 Assessment Roll
(Maximum Assessments may be Increased by the Prior Year's Change in the CPI plus 1% each Fiscal Year)

Parcel No.	Class	Streetscape Zone	Trail Zone	Frontage	Imp Sq Ft	Maximum Frontage Assessment	Maximum Area Assessment	Maximum Park/Plaza Assessment	Maximum Trail Assessment	Maximum Assessment	FY 2022-23 Frontage Assessment	FY 2022-23 Area Assessment	FY 2022-23 Park/Plaza Assessment	FY 2022-23 Trail Assessment	FY 2022-23 Assessment*	Property Address
098 -0408-029-00	CON	B2	1	0.000	1,381	$0.00	$0.00	$331.44	$38.94	$370.38	$0.00	$0.00	$124.92	$0.00	$124.92	1926 RAILROAD AVE #116
098 -0408-030-00	CON	B2	1	0.000	1,145	$0.00	$0.00	$274.80	$32.29	$307.09	$0.00	$0.00	$103.57	$0.00	$103.56	1926 RAILROAD AVE #118
098 -0408-031-00	CON	B2	1	0.000	1,780	$0.00	$0.00	$427.20	$50.19	$477.39	$0.00	$0.00	$161.01	$0.00	$161.00	1926 RAILROAD AVE #120
098 -0408-032-00	CON	B2	1	0.000	1,287	$0.00	$0.00	$308.88	$36.29	$345.17	$0.00	$0.00	$116.41	$0.00	$116.40	1926 RAILROAD AVE #122
098 -0408-034-00	CON	B2	1	0.000	1,287	$0.00	$0.00	$308.88	$36.29	$345.17	$0.00	$0.00	$116.41	$0.00	$116.40	1948 RAILROAD AVE #100
098 -0408-035-00	CON	B2	1	0.000	1,780	$0.00	$0.00	$427.20	$50.19	$477.39	$0.00	$0.00	$161.01	$0.00	$161.00	1948 RAILROAD AVE #102
098 -0408-036-00	CON	B2	1	0.000	1,381	$0.00	$0.00	$331.44	$38.94	$370.38	$0.00	$0.00	$124.92	$0.00	$124.92	1948 RAILROAD AVE #104
098 -0408-037-00	CON	B2	1	0.000	1,145	$0.00	$0.00	$274.80	$32.29	$307.09	$0.00	$0.00	$103.57	$0.00	$103.56	1948 RAILROAD AVE #106
098 -0408-038-00	CON	B2	1	0.000	1,780	$0.00	$0.00	$427.20	$50.19	$477.39	$0.00	$0.00	$161.01	$0.00	$161.00	1948 RAILROAD AVE #108
098 -0408-039-00	CON	B2	1	0.000	1,287	$0.00	$0.00	$308.88	$36.29	$345.17	$0.00	$0.00	$116.41	$0.00	$116.40	1948 RAILROAD AVE #110
098 -0408-041-00	CON	B2	1	0.000	1,287	$0.00	$0.00	$308.88	$36.29	$345.17	$0.00	$0.00	$116.41	$0.00	$116.40	161 N L ST #101
098 -0408-042-00	CON	B2	1	0.000	1,780	$0.00	$0.00	$427.20	$50.19	$477.39	$0.00	$0.00	$161.01	$0.00	$161.00	161 N L ST #103
098 -0408-043-00	CON	B2	1	0.000	1,166	$0.00	$0.00	$279.84	$32.88	$312.72	$0.00	$0.00	$105.47	$0.00	$105.46	161 N L ST #105
098 -0408-044-00	CON	B2	1	0.000	1,402	$0.00	$0.00	$336.48	$39.53	$376.01	$0.00	$0.00	$126.82	$0.00	$126.82	161 N L ST #107
098 -0408-045-00	CON	B2	1	0.000	1,381	$0.00	$0.00	$331.44	$38.94	$370.38	$0.00	$0.00	$124.92	$0.00	$124.92	161 N L ST #109
098 -0408-046-00	CON	B2	1	0.000	1,145	$0.00	$0.00	$274.80	$32.29	$307.09	$0.00	$0.00	$103.57	$0.00	$103.56	161 N L ST #111
098 -0408-047-00	CON	B2	1	0.000	1,780	$0.00	$0.00	$427.20	$50.19	$477.39	$0.00	$0.00	$161.01	$0.00	$161.00	161 N L ST #113
098 -0408-048-00	CON	B2	1	0.000	1,287	$0.00	$0.00	$308.88	$36.29	$345.17	$0.00	$0.00	$116.41	$0.00	$116.40	161 N L ST #115
098 -0408-050-00	CON	B2	1	0.000	1,287	$0.00	$0.00	$308.88	$36.29	$345.17	$0.00	$0.00	$116.41	$0.00	$116.40	1976 LOCOMOTIVE LN #101
098 -0408-051-00	CON	B2	1	0.000	1,780	$0.00	$0.00	$427.20	$50.19	$477.39	$0.00	$0.00	$161.01	$0.00	$161.00	1976 LOCOMOTIVE LN #103
098 -0408-052-00	CON	B2	1	0.000	1,145	$0.00	$0.00	$274.80	$32.29	$307.09	$0.00	$0.00	$103.57	$0.00	$103.56	1976 LOCOMOTIVE LN #105
098 -0408-053-00	CON	B2	1	0.000	1,381	$0.00	$0.00	$331.44	$38.94	$370.38	$0.00	$0.00	$124.92	$0.00	$124.92	1976 LOCOMOTIVE LN #107
098 -0408-054-00	CON	B2	1	0.000	1,976	$0.00	$0.00	$474.24	$55.72	$529.96	$0.00	$0.00	$178.74	$0.00	$178.74	1976 LOCOMOTIVE LN #109
098 -0408-055-00	CON	B2	1	0.000	1,780	$0.00	$0.00	$427.20	$50.19	$477.39	$0.00	$0.00	$161.01	$0.00	$161.00	1976 LOCOMOTIVE LN #111
098 -0408-056-00	CON	B2	1	0.000	1,287	$0.00	$0.00	$308.88	$36.29	$345.17	$0.00	$0.00	$116.41	$0.00	$116.40	1976 LOCOMOTIVE LN #113
098 -0408-058-00	CON	B2	1	0.000	1,287	$0.00	$0.00	$308.88	$36.29	$345.17	$0.00	$0.00	$116.41	$0.00	$116.40	1930 DEPOT DR #114
098 -0408-059-00	CON	B2	1	0.000	1,780	$0.00	$0.00	$427.20	$50.19	$477.39	$0.00	$0.00	$161.01	$0.00	$161.00	1930 DEPOT DR #112
098 -0408-060-00	CON	B2	1	0.000	1,976	$0.00	$0.00	$474.24	$55.72	$529.96	$0.00	$0.00	$178.74	$0.00	$178.74	1930 DEPOT DR #110
098 -0408-061-00	CON	B2	1	0.000	2,001	$0.00	$0.00	$480.24	$56.42	$536.66	$0.00	$0.00	$181.00	$0.00	$181.00	1930 DEPOT DR #108
098 -0408-062-00	CON	B2	1	0.000	2,001	$0.00	$0.00	$480.24	$56.42	$536.66	$0.00	$0.00	$181.00	$0.00	$181.00	1930 DEPOT DR #106
098 -0408-063-00	CON	B2	1	0.000	1,976	$0.00	$0.00	$474.24	$55.72	$529.96	$0.00	$0.00	$178.74	$0.00	$178.74	1930 DEPOT DR #104
098 -0408-064-00	CON	B2	1	0.000	1,780	$0.00	$0.00	$427.20	$50.19	$477.39	$0.00	$0.00	$161.01	$0.00	$161.00	1930 DEPOT DR #102
098 -0408-065-00	CON	B2	1	0.000	1,287	$0.00	$0.00	$308.88	$36.29	$345.17	$0.00	$0.00	$116.41	$0.00	$116.40	1930 DEPOT DR #100
098 -0408-067-00	CON	B2	1	0.000	1,287	$0.00	$0.00	$308.88	$36.29	$345.17	$0.00	$0.00	$116.41	$0.00	$116.40	1921 DEPOT DR #101
098 -0408-068-00	CON	B2	1	0.000	1,780	$0.00	$0.00	$427.20	$50.19	$477.39	$0.00	$0.00	$161.01	$0.00	$161.00	1921 DEPOT DR #103
098 -0408-069-00	CON	B2	1	0.000	1,976	$0.00	$0.00	$474.24	$55.72	$529.96	$0.00	$0.00	$178.74	$0.00	$178.74	1921 DEPOT DR #105
098 -0408-070-00	CON	B2	1	0.000	2,001	$0.00	$0.00	$480.24	$56.42	$536.66	$0.00	$0.00	$181.00	$0.00	$181.00	1921 DEPOT DR #107
098 -0408-071-00	CON	B2	1	0.000	2,001	$0.00	$0.00	$480.24	$56.42	$536.66	$0.00	$0.00	$181.00	$0.00	$181.00	1921 DEPOT DR #109
098 -0408-072-00	CON	B2	1	0.000	1,976	$0.00	$0.00	$474.24	$55.72	$529.96	$0.00	$0.00	$178.74	$0.00	$178.74	1921 DEPOT DR #111
098 -0408-073-00	CON	B2	1	0.000	1,780	$0.00	$0.00	$427.20	$50.19	$477.39	$0.00	$0.00	$161.01	$0.00	$161.00	1921 DEPOT DR #113
098 -0408-074-00	CON	B2	1	0.000	1,287	$0.00	$0.00	$308.88	$36.29	$345.17	$0.00	$0.00	$116.41	$0.00	$116.40	1921 DEPOT DR #115
098 -0408-076-00	CON	B2	1	0.000	1,287	$0.00	$0.00	$308.88	$36.29	$345.17	$0.00	$0.00	$116.41	$0.00	$116.40	153 GILLETTE PL #114
098 -0408-077-00	CON	B2	1	0.000	1,780	$0.00	$0.00	$427.20	$50.19	$477.39	$0.00	$0.00	$161.01	$0.00	$161.00	153 GILLETTE PL #112
098 -0408-078-00	CON	B2	1	0.000	1,976	$0.00	$0.00	$474.24	$55.72	$529.96	$0.00	$0.00	$178.74	$0.00	$178.74	153 GILLETTE PL #110
098 -0408-079-00	CON	B2	1	0.000	2,001	$0.00	$0.00	$480.24	$56.42	$536.66	$0.00	$0.00	$181.00	$0.00	$181.00	153 GILLETTE PL #108
098 -0408-080-00	CON	B2	1	0.000	2,001	$0.00	$0.00	$480.24	$56.42	$536.66	$0.00	$0.00	$181.00	$0.00	$181.00	153 GILLETTE PL #106
098 -0408-081-00	CON	B2	1	0.000	1,976	$0.00	$0.00	$474.24	$55.72	$529.96	$0.00	$0.00	$178.74	$0.00	$178.74	153 GILLETTE PL #104
098 -0408-082-00	CON	B2	1	0.000	1,780	$0.00	$0.00	$427.20	$50.19	$477.39	$0.00	$0.00	$161.01	$0.00	$161.00	153 GILLETTE PL #102
098 -0408-083-00	CON	B2	1	0.000	1,287	$0.00	$0.00	$308.88	$36.29	$345.17	$0.00	$0.00	$116.41	$0.00	$116.40	153 GILLETTE PL #100
098 -0408-121-00	CON	B2	1	0.000	1,287	$0.00	$0.00	$308.88	$36.29	$345.17	$0.00	$0.00	$116.41	$0.00	$116.40	1832 RAILROAD AVE #100
098 -0408-122-00	CON	B2	1	0.000	1,780	$0.00	$0.00	$427.20	$50.19	$477.39	$0.00	$0.00	$161.01	$0.00	$161.00	1832 RAILROAD AVE #102
098 -0408-123-00	CON	B2	1	0.000	1,145	$0.00	$0.00	$274.80	$32.29	$307.09	$0.00	$0.00	$103.57	$0.00	$103.56	1832 RAILROAD AVE #104
098 -0408-124-00	CON	B2	1	0.000	1,381	$0.00	$0.00	$331.44	$38.94	$370.38	$0.00	$0.00	$124.92	$0.00	$124.92	1832 RAILROAD AVE #106
098 -0408-125-00	CON	B2	1	0.000	1,402	$0.00	$0.00	$336.48	$39.53	$376.01	$0.00	$0.00	$126.82	$0.00	$126.82	1832 RAILROAD AVE #108
098 -0408-126-00	CON	B2	1	0.000	1,166	$0.00	$0.00	$279.84	$32.88	$312.72	$0.00	$0.00	$105.47	$0.00	$105.46	1832 RAILROAD AVE #110
098 -0408-127-00	CON	B2	1	0.000	1,402	$0.00	$0.00	$336.48	$39.53	$376.01	$0.00	$0.00	$126.82	$0.00	$126.82	1832 RAILROAD AVE #112
098 -0408-128-00	CON	B2	1	0.000	1,166	$0.00	$0.00	$279.84	$32.88	$312.72	$0.00	$0.00	$105.47	$0.00	$105.46	1832 RAILROAD AVE #114

City of Livermore - Maintenance District No. LL-859
Maximum & FY 2022-23 Assessment Roll
(Maximum Assessments may be Increased by the Prior Year's Change in the CPI plus 1% each Fiscal Year)

Parcel No.	Class	Streetscape Zone	Trail Zone	Frontage	Imp Sq Ft	Maximum Frontage Assessment	Maximum Area Assessment	Maximum Park/Plaza Assessment	Maximum Trail Assessment	Maximum Assessment	FY 2022-23 Frontage Assessment	FY 2022-23 Area Assessment	FY 2022-23 Park/Plaza Assessment	FY 2022-23 Trail Assessment	FY 2022-23 Assessment*	Property Address
098 -0408-129-00	CON	B2	1	0.000	1,780	$0.00	$0.00	$427.20	$50.19	$477.39	$0.00	$0.00	$161.01	$0.00	$161.00	1832 RAILROAD AVE #116
098 -0408-130-00	CON	B2	1	0.000	1,287	$0.00	$0.00	$308.88	$36.29	$345.17	$0.00	$0.00	$116.41	$0.00	$116.40	1832 RAILROAD AVE #118
098 -0408-132-00	CON	B2	1	0.000	1,287	$0.00	$0.00	$308.88	$36.29	$345.17	$0.00	$0.00	$116.41	$0.00	$116.40	1874 RAILROAD AVE #100
098 -0408-133-00	CON	B2	1	0.000	1,780	$0.00	$0.00	$427.20	$50.19	$477.39	$0.00	$0.00	$161.01	$0.00	$161.00	1874 RAILROAD AVE #102
098 -0408-134-00	CON	B2	1	0.000	1,145	$0.00	$0.00	$274.80	$32.29	$307.09	$0.00	$0.00	$103.57	$0.00	$103.56	1874 RAILROAD AVE #104
098 -0408-135-00	CON	B2	1	0.000	1,381	$0.00	$0.00	$331.44	$38.94	$370.38	$0.00	$0.00	$124.92	$0.00	$124.92	1874 RAILROAD AVE #106
098 -0408-136-00	CON	B2	1	0.000	1,976	$0.00	$0.00	$474.24	$55.72	$529.96	$0.00	$0.00	$178.74	$0.00	$178.74	1874 RAILROAD AVE #108
098 -0408-137-00	CON	B2	1	0.000	1,399	$0.00	$0.00	$335.76	$39.45	$375.21	$0.00	$0.00	$126.54	$0.00	$126.54	1874 RAILROAD AVE #110
098 -0408-138-00	CON	B2	1	0.000	1,163	$0.00	$0.00	$279.12	$32.79	$311.91	$0.00	$0.00	$105.20	$0.00	$105.20	1874 RAILROAD AVE #112
098 -0408-139-00	CON	B2	1	0.000	1,381	$0.00	$0.00	$331.44	$38.94	$370.38	$0.00	$0.00	$124.92	$0.00	$124.92	1874 RAILROAD AVE #114
098 -0408-140-00	CON	B2	1	0.000	1,145	$0.00	$0.00	$274.80	$32.29	$307.09	$0.00	$0.00	$103.57	$0.00	$103.56	1874 RAILROAD AVE #116
098 -0408-141-00	CON	B2	1	0.000	1,780	$0.00	$0.00	$427.20	$50.19	$477.39	$0.00	$0.00	$161.01	$0.00	$161.00	1874 RAILROAD AVE #118
098 -0408-142-00	CON	B2	1	0.000	1,287	$0.00	$0.00	$308.88	$36.29	$345.17	$0.00	$0.00	$116.41	$0.00	$116.40	1874 RAILROAD AVE #120
098 -0408-148-00	CON	B2	1	0.000	1,287	$0.00	$0.00	$308.88	$36.29	$345.17	$0.00	$0.00	$116.41	$0.00	$116.40	170 N N ST #118
098 -0408-149-00	CON	B2	1	0.000	1,780	$0.00	$0.00	$427.20	$50.19	$477.39	$0.00	$0.00	$161.01	$0.00	$161.00	170 N N ST #116
098 -0408-150-00	CON	B2	1	0.000	1,145	$0.00	$0.00	$274.80	$32.29	$307.09	$0.00	$0.00	$103.57	$0.00	$103.56	170 N N ST #114
098 -0408-151-00	CON	B2	1	0.000	1,381	$0.00	$0.00	$331.44	$38.94	$370.38	$0.00	$0.00	$124.92	$0.00	$124.92	170 N N ST #112
098 -0408-152-00	CON	B2	1	0.000	1,145	$0.00	$0.00	$274.80	$32.29	$307.09	$0.00	$0.00	$103.57	$0.00	$103.56	170 N N ST #110
098 -0408-153-00	CON	B2	1	0.000	1,381	$0.00	$0.00	$331.44	$38.94	$370.38	$0.00	$0.00	$124.92	$0.00	$124.92	170 N N ST #108
098 -0408-154-00	CON	B2	1	0.000	1,381	$0.00	$0.00	$331.44	$38.94	$370.38	$0.00	$0.00	$124.92	$0.00	$124.92	170 N N ST #106
098 -0408-155-00	CON	B2	1	0.000	1,145	$0.00	$0.00	$274.80	$32.29	$307.09	$0.00	$0.00	$103.57	$0.00	$103.56	170 N N ST #104
098 -0408-156-00	CON	B2	1	0.000	1,780	$0.00	$0.00	$427.20	$50.19	$477.39	$0.00	$0.00	$161.01	$0.00	$161.00	170 N N ST #102
098 -0408-157-00	CON	B2	1	0.000	1,287	$0.00	$0.00	$308.88	$36.29	$345.17	$0.00	$0.00	$116.41	$0.00	$116.40	170 N N ST #100
098 -0408-159-00	CON	B2	1	0.000	1,287	$0.00	$0.00	$308.88	$36.29	$345.17	$0.00	$0.00	$116.41	$0.00	$116.40	162 ZEPHYR PL #100
098 -0408-160-00	CON	B2	1	0.000	1,780	$0.00	$0.00	$427.20	$50.19	$477.39	$0.00	$0.00	$161.01	$0.00	$161.00	162 ZEPHYR PL #102
098 -0408-161-00	CON	B2	1	0.000	1,734	$0.00	$0.00	$416.16	$48.90	$465.06	$0.00	$0.00	$156.85	$0.00	$156.84	162 ZEPHYR PL #104
098 -0408-162-00	CON	B2	1	0.000	1,734	$0.00	$0.00	$416.16	$48.90	$465.06	$0.00	$0.00	$156.85	$0.00	$156.84	162 ZEPHYR PL #106
098 -0408-163-00	CON	B2	1	0.000	1,734	$0.00	$0.00	$416.16	$48.90	$465.06	$0.00	$0.00	$156.85	$0.00	$156.84	162 ZEPHYR PL #108
098 -0408-164-00	CON	B2	1	0.000	1,734	$0.00	$0.00	$416.16	$48.90	$465.06	$0.00	$0.00	$156.85	$0.00	$156.84	162 ZEPHYR PL #110
098 -0408-165-00	CON	B2	1	0.000	1,780	$0.00	$0.00	$427.20	$50.19	$477.39	$0.00	$0.00	$161.01	$0.00	$161.00	162 ZEPHYR PL #112
098 -0408-166-00	CON	B2	1	0.000	1,287	$0.00	$0.00	$308.88	$36.29	$345.17	$0.00	$0.00	$116.41	$0.00	$116.40	162 ZEPHYR PL #114
098 -0408-168-00	CON	B2	1	0.000	1,287	$0.00	$0.00	$308.88	$36.29	$345.17	$0.00	$0.00	$116.41	$0.00	$116.40	157 ZEPHYR PL #115
098 -0408-169-00	CON	B2	1	0.000	1,780	$0.00	$0.00	$427.20	$50.19	$477.39	$0.00	$0.00	$161.01	$0.00	$161.00	157 ZEPHYR PL #113
098 -0408-170-00	CON	B2	1	0.000	1,734	$0.00	$0.00	$416.16	$48.90	$465.06	$0.00	$0.00	$156.85	$0.00	$156.84	157 ZEPHYR PL #111
098 -0408-171-00	CON	B2	1	0.000	1,734	$0.00	$0.00	$416.16	$48.90	$465.06	$0.00	$0.00	$156.85	$0.00	$156.84	157 ZEPHYR PL #109
098 -0408-172-00	CON	B2	1	0.000	1,734	$0.00	$0.00	$416.16	$48.90	$465.06	$0.00	$0.00	$156.85	$0.00	$156.84	157 ZEPHYR PL #107
098 -0408-173-00	CON	B2	1	0.000	1,734	$0.00	$0.00	$416.16	$48.90	$465.06	$0.00	$0.00	$156.85	$0.00	$156.84	157 ZEPHYR PL #105
098 -0408-174-00	CON	B2	1	0.000	1,780	$0.00	$0.00	$427.20	$50.19	$477.39	$0.00	$0.00	$161.01	$0.00	$161.00	157 ZEPHYR PL #103
098 -0408-175-00	CON	B2	1	0.000	1,287	$0.00	$0.00	$308.88	$36.29	$345.17	$0.00	$0.00	$116.41	$0.00	$116.40	157 ZEPHYR PL #101
098 -0408-177-00	CON	B2	1	0.000	1,287	$0.00	$0.00	$308.88	$36.29	$345.17	$0.00	$0.00	$116.41	$0.00	$116.40	168 GILLETTE PL #100
098 -0408-178-00	CON	B2	1	0.000	1,880	$0.00	$0.00	$451.20	$53.01	$504.21	$0.00	$0.00	$170.05	$0.00	$170.04	168 GILLETTE PL #102
098 -0408-179-00	CON	B2	1	0.000	1,145	$0.00	$0.00	$274.80	$32.29	$307.09	$0.00	$0.00	$103.57	$0.00	$103.56	168 GILLETTE PL #104
098 -0408-180-00	CON	B2	1	0.000	1,381	$0.00	$0.00	$331.44	$38.94	$370.38	$0.00	$0.00	$124.92	$0.00	$124.92	168 GILLETTE PL #106
098 -0408-181-00	CON	B2	1	0.000	1,381	$0.00	$0.00	$331.44	$38.94	$370.38	$0.00	$0.00	$124.92	$0.00	$124.92	168 GILLETTE PL #108
098 -0408-182-00	CON	B2	1	0.000	1,145	$0.00	$0.00	$274.80	$32.29	$307.09	$0.00	$0.00	$103.57	$0.00	$103.56	168 GILLETTE PL #110
098 -0408-183-00	CON	B2	1	0.000	1,381	$0.00	$0.00	$331.44	$38.94	$370.38	$0.00	$0.00	$124.92	$0.00	$124.92	168 GILLETTE PL #112
098 -0408-184-00	CON	B2	1	0.000	1,145	$0.00	$0.00	$274.80	$32.29	$307.09	$0.00	$0.00	$103.57	$0.00	$103.56	168 GILLETTE PL #114
098 -0408-185-00	CON	B2	1	0.000	1,780	$0.00	$0.00	$427.20	$50.19	$477.39	$0.00	$0.00	$161.01	$0.00	$161.00	168 GILLETTE PL #116
098 -0408-186-00	CON	B2	1	0.000	1,287	$0.00	$0.00	$308.88	$36.29	$345.17	$0.00	$0.00	$116.41	$0.00	$116.40	168 GILLETTE PL #118
098 -0409-001-00	SFR	C1	1	8.084	1,802	$43.03	$218.79	$432.48	$50.81	$745.11	$3.79	$19.26	$163.00	$0.00	$186.04	2704 HOLLINGBURY CMN
098 -0409-002-00	SFR	C1	1	8.084	1,948	$43.03	$236.52	$467.52	$54.93	$802.00	$3.79	$20.82	$176.20	$0.00	$200.80	2712 HOLLINGBURY CMN
098 -0409-003-00	SFR	C1	1	8.084	1,786	$43.03	$216.85	$428.64	$50.36	$738.88	$3.79	$19.09	$161.55	$0.00	$184.42	2718 HOLLINGBURY CMN
098 -0409-004-00	SFR	C1	1	8.084	1,915	$43.03	$232.51	$459.60	$54.00	$789.14	$3.79	$20.47	$173.22	$0.00	$197.48	2707 HOLLINGBURY CMN
098 -0409-005-00	SFR	C1	1	8.084	1,843	$43.03	$223.77	$442.32	$51.97	$761.09	$3.79	$19.70	$166.71	$0.00	$190.20	2713 HOLLINGBURY CMN
098 -0409-006-00	SFR	C1	1	8.084	1,927	$43.03	$233.97	$462.48	$54.34	$793.82	$3.79	$20.60	$174.30	$0.00	$198.68	2719 HOLLINGBURY CMN
098 -0409-007-00	SFR	C1	1	8.084	1,843	$43.03	$223.77	$442.32	$51.97	$761.09	$3.79	$19.70	$166.71	$0.00	$190.20	2776 PATCHAM CMN
098 -0409-008-00	SFR	C1	1	8.084	1,927	$43.03	$233.97	$462.48	$54.34	$793.82	$3.79	$20.60	$174.30	$0.00	$198.68	2784 PATCHAM CMN

City of Livermore - Maintenance District No. LL-859
Maximum & FY 2022-23 Assessment Roll
(Maximum Assessments may be Increased by the Prior Year's Change in the CPI plus 1% each Fiscal Year)

Parcel No.	Class	Streetscape Zone	Trail Zone	Frontage	Imp Sq Ft	Maximum Frontage Assessment	Maximum Area Assessment	Maximum Park/Plaza Assessment	Maximum Trail Assessment	Maximum Assessment	FY 2022-23 Frontage Assessment	FY 2022-23 Area Assessment	FY 2022-23 Park/Plaza Assessment	FY 2022-23 Trail Assessment	FY 2022-23 Assessment*	Property Address
098 -0409-009-00	SFR	C1	1	8.084	1,830	$43.03	$222.19	$439.20	$51.60	$756.02	$3.79	$19.56	$165.53	$0.00	$188.88	2792 PATCHAM CMN
098 -0409-010-00	SFR	C1	1	8.084	1,786	$43.03	$216.85	$428.64	$50.36	$738.88	$3.79	$19.09	$161.55	$0.00	$184.42	2701 PATCHAM CMN
098 -0409-011-00	SFR	C1	1	8.084	1,948	$43.03	$236.52	$467.52	$54.93	$802.00	$3.79	$20.82	$176.20	$0.00	$200.80	2709 PATCHAM CMN
098 -0409-012-00	SFR	C1	1	8.084	1,955	$43.03	$237.37	$469.20	$55.13	$804.73	$3.79	$20.90	$176.84	$0.00	$201.52	2717 PATCHAM CMN
098 -0409-013-00	SFR	C1	1	8.084	1,955	$43.03	$237.37	$469.20	$55.13	$804.73	$3.79	$20.90	$176.84	$0.00	$201.52	2725 PATCHAM CMN
098 -0409-014-00	SFR	C1	1	8.084	1,802	$43.03	$218.79	$432.48	$50.81	$745.11	$3.79	$19.26	$163.00	$0.00	$186.04	2733 PATCHAM CMN
098 -0409-015-00	SFR	C1	1	8.084	1,955	$43.03	$237.37	$469.20	$55.13	$804.73	$3.79	$20.90	$176.84	$0.00	$201.52	2741 PATCHAM CMN
098 -0409-016-00	SFR	C1	1	8.084	1,955	$43.03	$237.37	$469.20	$55.13	$804.73	$3.79	$20.90	$176.84	$0.00	$201.52	2749 PATCHAM CMN
098 -0409-017-00	SFR	C1	1	8.084	1,802	$43.03	$218.79	$432.48	$50.81	$745.11	$3.79	$19.26	$163.00	$0.00	$186.04	2757 PATCHAM CMN
098 -0409-018-00	SFR	C1	1	8.084	1,915	$43.03	$232.51	$459.60	$54.00	$789.14	$3.79	$20.47	$173.22	$0.00	$197.48	2765 PATCHAM CMN
098 -0409-019-00	SFR	C1	1	8.084	1,830	$43.03	$222.19	$439.20	$51.60	$756.02	$3.79	$19.56	$165.53	$0.00	$188.88	2773 PATCHAM CMN
098 -0409-020-00	SFR	C1	1	8.084	1,927	$43.03	$233.97	$462.48	$54.34	$793.82	$3.79	$20.60	$174.30	$0.00	$198.68	2781 PATCHAM CMN
098 -0409-021-00	SFR	C1	1	8.084	1,830	$43.03	$222.19	$439.20	$51.60	$756.02	$3.79	$19.56	$165.53	$0.00	$188.88	2789 PATCHAM CMN
098 -0409-022-00	SFR	C1	1	8.084	1,915	$43.03	$232.51	$459.60	$54.00	$789.14	$3.79	$20.47	$173.22	$0.00	$197.48	2797 PATCHAM CMN
098 -0409-023-00	SFR	C1	1	8.084	1,843	$43.03	$223.77	$442.32	$51.97	$761.09	$3.79	$19.70	$166.71	$0.00	$190.20	2805 PATCHAM CMN
098 -0409-024-00	SFR	C1	1	8.084	1,927	$43.03	$233.97	$462.48	$54.34	$793.82	$3.79	$20.60	$174.30	$0.00	$198.68	2813 PATCHAM CMN
098 -0409-025-00	SFR	C1	1	8.084	1,830	$43.03	$222.19	$439.20	$51.60	$756.02	$3.79	$19.56	$165.53	$0.00	$188.88	2821 PATCHAM CMN
098 -0409-026-00	SFR	C1	1	8.084	1,927	$43.03	$233.97	$462.48	$54.34	$793.82	$3.79	$20.60	$174.30	$0.00	$198.68	2829 PATCHAM CMN
098 -0409-027-00	SFR	C1	1	8.084	1,830	$43.03	$222.19	$439.20	$51.60	$756.02	$3.79	$19.56	$165.53	$0.00	$188.88	2837 PATCHAM CMN
098 -0409-028-00	SFR	C1	1	8.084	1,915	$43.03	$232.51	$459.60	$54.00	$789.14	$3.79	$20.47	$173.22	$0.00	$197.48	2845 PATCHAM CMN
098 -0409-029-00	SFR	C1	1	8.084	1,843	$43.03	$223.77	$442.32	$51.97	$761.09	$3.79	$19.70	$166.71	$0.00	$190.20	2853 PATCHAM CMN
098 -0409-030-00	SFR	C1	1	8.084	1,927	$43.03	$233.97	$462.48	$54.34	$793.82	$3.79	$20.60	$174.30	$0.00	$198.68	2861 PATCHAM CMN
098 -0409-031-00	SFR	C1	1	8.084	1,830	$43.03	$222.19	$439.20	$51.60	$756.02	$3.79	$19.56	$165.53	$0.00	$188.88	2869 PATCHAM CMN
098 -0409-032-00	SFR	C1	1	8.084	1,927	$43.03	$233.97	$462.48	$54.34	$793.82	$3.79	$20.60	$174.30	$0.00	$198.68	2877 PATCHAM CMN
098 -0409-033-00	SFR	C1	1	8.084	1,830	$43.03	$222.19	$439.20	$51.60	$756.02	$3.79	$19.56	$165.53	$0.00	$188.88	2885 PATCHAM CMN
098 -0409-034-00	SFR	C1	1	8.084	1,927	$43.03	$233.97	$462.48	$54.34	$793.82	$3.79	$20.60	$174.30	$0.00	$198.68	2891 PATCHAM CMN
098 -0409-035-00	SFR	C1	1	8.084	1,830	$43.03	$222.19	$439.20	$51.60	$756.02	$3.79	$19.56	$165.53	$0.00	$188.88	2895 PATCHAM CMN
098 -0409-036-00	SFR	C1	1	8.084	1,927	$43.03	$233.97	$462.48	$54.34	$793.82	$3.79	$20.60	$174.30	$0.00	$198.68	2899 PATCHAM CMN
098 -0409-037-00	SFR	C1	1	8.084	1,806	$43.03	$219.28	$433.44	$50.93	$746.68	$3.79	$19.31	$163.36	$0.00	$186.46	2858 PATCHAM CMN
098 -0409-038-00	SFR	C1	1	8.084	1,806	$43.03	$219.28	$433.44	$50.93	$746.68	$3.79	$19.31	$163.36	$0.00	$186.46	2874 PATCHAM CMN
098 -0409-039-00	SFR	C1	1	8.084	1,802	$43.03	$218.79	$432.48	$50.81	$745.11	$3.79	$19.26	$163.00	$0.00	$186.04	2880 PATCHAM CMN
098 -0409-040-00	SFR	C1	1	8.084	1,948	$43.03	$236.52	$467.52	$54.93	$802.00	$3.79	$20.82	$176.20	$0.00	$200.80	2888 PATCHAM CMN
098 -0409-041-00	SFR	C1	1	8.084	1,955	$43.03	$237.37	$469.20	$55.13	$804.73	$3.79	$20.90	$176.84	$0.00	$201.52	2892 PATCHAM CMN
098 -0409-042-00	SFR	C1	1	8.084	1,786	$43.03	$216.85	$428.64	$50.36	$738.88	$3.79	$19.09	$161.55	$0.00	$184.42	2896 PATCHAM CMN
098 -0410-001-00	SFR	C1	1	8.084	1,802	$43.03	$218.79	$432.48	$50.81	$745.11	$3.79	$19.26	$163.00	$0.00	$186.04	2902 WORTHING CMN
098 -0410-002-00	SFR	C1	1	8.084	1,786	$43.03	$216.85	$428.64	$50.36	$738.88	$3.79	$19.09	$161.55	$0.00	$184.42	2904 WORTHING CMN
098 -0410-003-00	SFR	C1	1	8.084	1,948	$43.03	$236.52	$467.52	$54.93	$802.00	$3.79	$20.82	$176.20	$0.00	$200.80	2906 WORTHING CMN
098 -0410-004-00	SFR	C1	1	8.084	1,955	$43.03	$237.37	$469.20	$55.13	$804.73	$3.79	$20.90	$176.84	$0.00	$201.52	2908 WORTHING CMN
098 -0410-005-00	SFR	C1	1	8.084	2,013	$43.03	$244.41	$483.12	$56.76	$827.32	$3.79	$21.52	$182.08	$0.00	$207.38	2912 WORTHING CMN
098 -0410-006-00	SFR	C1	1	8.084	1,806	$43.03	$219.28	$433.44	$50.93	$746.68	$3.79	$19.31	$163.36	$0.00	$186.46	2914 WORTHING CMN
098 -0410-007-00	SFR	C1	1	8.084	1,802	$43.03	$218.79	$432.48	$50.81	$745.11	$3.79	$19.26	$163.00	$0.00	$186.04	2916 WORTHING CMN
098 -0410-008-00	SFR	C1	1	8.084	1,955	$43.03	$237.37	$469.20	$55.13	$804.73	$3.79	$20.90	$176.84	$0.00	$201.52	2920 WORTHING CMN
098 -0410-009-00	SFR	C1	1	8.084	1,948	$43.03	$236.52	$467.52	$54.93	$802.00	$3.79	$20.82	$176.20	$0.00	$200.80	2922 WORTHING CMN
098 -0410-010-00	SFR	C1	1	8.084	1,802	$43.03	$218.79	$432.48	$50.81	$745.11	$3.79	$19.26	$163.00	$0.00	$186.04	2928 WORTHING CMN
098 -0410-011-00	SFR	C1	1	8.084	1,948	$43.03	$236.52	$467.52	$54.93	$802.00	$3.79	$20.82	$176.20	$0.00	$200.80	2934 WORTHING CMN
098 -0410-012-00	SFR	C1	1	8.084	1,802	$43.03	$218.79	$432.48	$50.81	$745.11	$3.79	$19.26	$163.00	$0.00	$186.04	2938 WORTHING CMN
098 -0410-013-00	SFR	C1	1	8.084	1,955	$43.03	$237.37	$469.20	$55.13	$804.73	$3.79	$20.90	$176.84	$0.00	$201.52	2946 WORTHING CMN
098 -0410-014-00	SFR	C1	1	8.084	1,802	$43.03	$218.79	$432.48	$50.81	$745.11	$3.79	$19.26	$163.00	$0.00	$186.04	2950 WORTHING CMN
098 -0410-015-00	SFR	C1	1	8.084	1,955	$43.03	$237.37	$469.20	$55.13	$804.73	$3.79	$20.90	$176.84	$0.00	$201.52	2954 WORTHING CMN
098 -0410-016-00	SFR	C1	1	8.084	1,955	$43.03	$237.37	$469.20	$55.13	$804.73	$3.79	$20.90	$176.84	$0.00	$201.52	2960 WORTHING CMN
098 -0410-017-00	SFR	C1	1	8.084	1,955	$43.03	$237.37	$469.20	$55.13	$804.73	$3.79	$20.90	$176.84	$0.00	$201.52	2968 WORTHING CMN
098 -0410-018-00	SFR	C1	1	8.084	1,802	$43.03	$218.79	$432.48	$50.81	$745.11	$3.79	$19.26	$163.00	$0.00	$186.04	2974 WORTHING CMN
098 -0410-019-00	SFR	C1	1	8.084	1,955	$43.03	$237.37	$469.20	$55.13	$804.73	$3.79	$20.90	$176.84	$0.00	$201.52	2980 WORTHING CMN
098 -0410-020-00	SFR	C1	1	8.084	1,955	$43.03	$237.37	$469.20	$55.13	$804.73	$3.79	$20.90	$176.84	$0.00	$201.52	2986 WORTHING CMN
098 -0410-021-00	SFR	C1	1	8.084	1,948	$43.03	$236.52	$467.52	$54.93	$802.00	$3.79	$20.82	$176.20	$0.00	$200.80	2992 WORTHING CMN
098 -0410-022-00	SFR	C1	1	8.084	1,802	$43.03	$218.79	$432.48	$50.81	$745.11	$3.79	$19.26	$163.00	$0.00	$186.04	2998 WORTHING CMN
098 -0410-023-00	SFR	C1	1	8.084	1,830	$43.03	$222.19	$439.20	$51.60	$756.02	$3.79	$19.56	$165.53	$0.00	$188.88	2999 WORTHING CMN

City of Livermore - Maintenance District No. LL-859
Maximum & FY 2022-23 Assessment Roll
(Maximum Assessments may be Increased by the Prior Year's Change in the CPI plus 1% each Fiscal Year)

Parcel No.	Class	Streetscape Zone	Trail Zone	Frontage	Imp Sq Ft	Maximum Frontage Assessment	Maximum Area Assessment	Maximum Park/Plaza Assessment	Maximum Trail Assessment	Maximum Assessment	FY 2022-23 Frontage Assessment	FY 2022-23 Area Assessment	FY 2022-23 Park/Plaza Assessment	FY 2022-23 Trail Assessment	FY 2022-23 Assessment*	Property Address
098 -0410-024-00	SFR	C1	1	8.084	1,927	$43.03	$233.97	$462.48	$54.34	$793.82	$3.79	$20.60	$174.30	$0.00	$198.68	2995 WORTHING CMN
098 -0410-025-00	SFR	C1	1	8.084	1,830	$43.03	$222.19	$439.20	$51.60	$756.02	$3.79	$19.56	$165.53	$0.00	$188.88	2991 WORTHING CMN
098 -0410-026-00	SFR	C1	1	8.084	1,927	$43.03	$233.97	$462.48	$54.34	$793.82	$3.79	$20.60	$174.30	$0.00	$198.68	2885 WORTHING CMN
098 -0410-027-00	SFR	C1	1	8.084	1,786	$43.03	$216.85	$428.64	$50.36	$738.88	$3.79	$19.09	$161.55	$0.00	$184.42	2977 PATCHAM CMN
098 -0410-028-00	SFR	C1	1	8.084	1,948	$43.03	$236.52	$467.52	$54.93	$802.00	$3.79	$20.82	$176.20	$0.00	$200.80	2973 PATCHAM CMN
098 -0410-030-00	SFR	C1	1	8.084	1,915	$43.03	$232.51	$459.60	$54.00	$789.14	$3.79	$20.47	$173.22	$0.00	$197.48	2951 PATCHAM CMN
098 -0410-031-00	SFR	C1	1	8.084	1,830	$43.03	$222.19	$439.20	$51.60	$756.02	$3.79	$19.56	$165.53	$0.00	$188.88	2945 PATCHAM CMN
098 -0410-032-00	SFR	C1	1	8.084	1,927	$43.03	$233.97	$462.48	$54.34	$793.82	$3.79	$20.60	$174.30	$0.00	$198.68	2937 PATCHAM CMN
098 -0410-033-00	SFR	C1	1	8.084	1,830	$43.03	$222.19	$439.20	$51.60	$756.02	$3.79	$19.56	$165.53	$0.00	$188.88	2929 PATCHAM CMN
098 -0410-034-00	SFR	C1	1	8.084	1,927	$43.03	$233.97	$462.48	$54.34	$793.82	$3.79	$20.60	$174.30	$0.00	$198.68	2921 PATCHAM CMN
098 -0410-035-00	SFR	C1	1	8.084	1,843	$43.03	$223.77	$442.32	$51.97	$761.09	$3.79	$19.70	$166.71	$0.00	$190.20	2915 PATCHAM CMN
098 -0410-036-00	SFR	C1	1	8.084	1,915	$43.03	$232.51	$459.60	$54.00	$789.14	$3.79	$20.47	$173.22	$0.00	$197.48	2907 PATCHAM CMN
098 -0410-037-00	SFR	C1	1	8.084	1,927	$43.03	$233.97	$462.48	$54.34	$793.82	$3.79	$20.60	$174.30	$0.00	$198.68	2910 PATCHAM CMN
098 -0410-038-00	SFR	C1	1	8.084	1,830	$43.03	$222.19	$439.20	$51.60	$756.02	$3.79	$19.56	$165.53	$0.00	$188.88	2918 PATCHAM CMN
098 -0410-039-00	SFR	C1	1	8.084	1,915	$43.03	$232.51	$459.60	$54.00	$789.14	$3.79	$20.47	$173.22	$0.00	$197.48	2924 PATCHAM CMN
098 -0410-040-00	SFR	C1	1	8.084	1,843	$43.03	$223.77	$442.32	$51.97	$761.09	$3.79	$19.70	$166.71	$0.00	$190.20	2932 PATCHAM CMN
098 -0410-041-00	SFR	C1	1	8.084	1,927	$43.03	$233.97	$462.48	$54.34	$793.82	$3.79	$20.60	$174.30	$0.00	$198.68	2940 PATCHAM CMN
098 -0410-042-00	SFR	C1	1	8.084	1,830	$43.03	$222.19	$439.20	$51.60	$756.02	$3.79	$19.56	$165.53	$0.00	$188.88	2948 PATCHAM CMN
098 -0410-043-00	SFR	C1	1	8.084	1,802	$43.03	$218.79	$432.48	$50.81	$745.11	$3.79	$19.26	$163.00	$0.00	$186.04	2956 PATCHAM CMN
098 -0410-044-00	SFR	C1	1	8.084	1,927	$43.03	$233.97	$462.48	$54.34	$793.82	$3.79	$20.60	$174.30	$0.00	$198.68	2951 WORTHING CMN
098 -0410-045-00	SFR	C1	1	8.084	1,843	$43.03	$223.77	$442.32	$51.97	$761.09	$3.79	$19.70	$166.71	$0.00	$190.20	2949 WORTHING CMN
098 -0410-046-00	SFR	C1	1	8.084	1,915	$43.03	$232.51	$459.60	$54.00	$789.14	$3.79	$20.47	$173.22	$0.00	$197.48	2943 WORTHING CMN
098 -0410-047-00	SFR	C1	1	8.084	1,830	$43.03	$222.19	$439.20	$51.60	$756.02	$3.79	$19.56	$165.53	$0.00	$188.88	2937 WORTHING CMN
098 -0410-048-00	SFR	C1	1	8.084	1,915	$43.03	$232.51	$459.60	$54.00	$789.14	$3.79	$20.47	$173.22	$0.00	$197.48	2735 OLD 1ST ST
098 -0410-049-00	SFR	C1	1	8.084	1,830	$43.03	$222.19	$439.20	$51.60	$756.02	$3.79	$19.56	$165.53	$0.00	$188.88	2925 WORTHING CMN
098 -0410-050-00	SFR	C1	1	8.084	1,927	$43.03	$233.97	$462.48	$54.34	$793.82	$3.79	$20.60	$174.30	$0.00	$198.68	2921 WORTHING CMN
098 -0410-061-00	SFR	C1	1	8.084	1,948	$43.03	$236.52	$467.52	$54.93	$802.00	$3.79	$20.82	$176.20	$0.00	$200.80	2959 PATCHAM CMN
098 -0410-062-00	SFR	C1	1	8.084	1,955	$43.03	$237.37	$469.20	$55.13	$804.73	$3.79	$20.90	$176.84	$0.00	$201.52	2967 PATCHAM CMN
098 -0410-063-00	SFR	C1	1	8.084	1,786	$43.03	$216.85	$428.64	$50.36	$738.88	$3.79	$19.09	$161.55	$0.00	$184.42	2961 PATCHAM CMN
098 -0410-070-00	SFR	C1	1	8.084	1,806	$43.03	$219.28	$433.44	$50.93	$746.68	$3.79	$19.31	$163.36	$0.00	$186.46	3000 WORTHING CMN
098 -0410-071-00	SFR	C1	1	8.084	1,806	$43.03	$219.28	$433.44	$50.93	$746.68	$3.79	$19.31	$163.36	$0.00	$186.46	3004 WORTHING CMN
098 -0410-072-00	SFR	C1	1	8.084	1,806	$43.03	$219.28	$433.44	$50.93	$746.68	$3.79	$19.31	$163.36	$0.00	$186.46	3008 WORTHING CMN
098 -0410-073-00	SFR	C1	1	8.084	1,955	$43.03	$237.37	$469.20	$55.13	$804.73	$3.79	$20.90	$176.84	$0.00	$201.52	3012 WORTHING CMN
098 -0410-074-00	SFR	C1	1	8.084	1,786	$43.03	$216.85	$428.64	$50.36	$738.88	$3.79	$19.09	$161.55	$0.00	$184.42	3015 WORTHING CMN
098 -0410-075-00	SFR	C1	1	8.084	1,786	$43.03	$216.85	$428.64	$50.36	$738.88	$3.79	$19.09	$161.55	$0.00	$184.42	3009 WORTHING CMN
098 -0410-076-00	SFR	C1	1	8.084	1,927	$43.03	$233.97	$462.48	$54.34	$793.82	$3.79	$20.60	$174.30	$0.00	$198.68	3007 WORTHING CMN
098 -0410-077-00	SFR	C1	1	8.084	1,927	$43.03	$233.97	$462.48	$54.34	$793.82	$3.79	$20.60	$174.30	$0.00	$198.68	3005 WORTHING CMN
098 -0410-078-00	SFR	C1	1	8.084	1,915	$43.03	$232.51	$459.60	$54.00	$789.14	$3.79	$20.47	$173.22	$0.00	$197.48	3003 WORTHING CMN
098 -0410-079-00	SFR	C1	1	8.084	1,927	$43.03	$233.97	$462.48	$54.34	$793.82	$3.79	$20.60	$174.30	$0.00	$198.68	3001 WORTHING CMN
098 -0413-001-00	COM	B1	2	300.000	11,584	$1,607.40	$1,372.32	$483.71	$28.42	$3,491.85	$98.26	$83.89	$182.31	$0.00	$364.46	1934 1ST ST
098 -0413-001-00	MFR	B1	2	0.000	265,499	$0.00	$31,452.87	$63,719.76	$3,743.27	$98,915.90	$0.00	$1,922.66	$24,015.20	$0.00	$25,937.86	1934 1ST ST
099 -0175-021-01	COM	B2	1	0.000	16,382	$0.00	$0.00	$684.06	$80.37	$764.43	$0.00	$0.00	$257.82	$0.00	$257.82	1002 E STANLEY BLVD
099 -0175-022-01	COM	B2	1	0.000	984	$0.00	$0.00	$41.09	$4.83	$45.92	$0.00	$0.00	$15.49	$0.00	$15.48	E STANLEY BLVD
				9,810.096	2,801,274	$155,566.82	$317,469.46	$364,718.11	$29,700.90	$867,455.29	$119,966.90	$176,519.65	$137,458.01	$0.00	$433,941.02	

* The FY 2022-23 Assessments have been rounded to the nearest even penny to meet the County of Alameda Auditor Controller submittal requirements.

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

LIVERMORE
CALIFORNIA

CONSOLIDATED ANNUAL ENGINEER'S REPORT FOR THE CITY OF LIVERMORE'S LANDSCAPE MAINTENANCE DISTRICTS FOR FISCAL YEAR 2022-23

CITY OF LIVERMORE
ALAMEDA COUNTY, CALIFORNIA

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CONSOLIDATED ANNUAL ENGINEER'S REPORT FOR THE CITY OF LIVERMORE – SIGNATURES

ANNUAL ENGINEER'S REPORT COVERING ALL CITY OF LIVERMORE LANDSCAPE MAINTENANCE DISTRICTS FOR FISCAL YEAR 2022-23

The undersigned respectfully submits the enclosed report as directed by City Council of the City of Livermore.

DATE: 6/21/2022 | 2:25 PM PDT

BY: DocuSigned by: Bob Vinn EF512375300B49D...

ROBERT VINN, P.E., City Engineer
RCE No. 51222

I HEREBY CERTIFY that the enclosed Engineer's Report, together with the Assessment and Assessment Diagram thereto attached was filed with me on the 20th day of June, 2022.

BY: DocuSigned by: Marie Weber 803794826BC44BB...

MARIE WEBER, City Clerk
City of Livermore, Alameda County,
California

I HEREBY CERTIFY that the enclosed Engineer's Report, together with the Assessment and Assessment Diagram thereto attached was approved and confirmed by the City Council of the City of Livermore, Alameda County, California, on the 27th day of June 2022.

BY: _____

MARIE WEBER, City Clerk
City of Livermore, Alameda County,
California

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

LIVERMORE
CALIFORNIA

TABLE OF CONTENTS

I. DISTRICTS WITH ENDURING CAPS

II. DISTRICTS WITH MAX CAPS

III. PRE-PROPOSITION 218 DISTRICTS

IV. DOWNTOWN LANDSCAPE MAINTENANCE DISTRICT

APPENDIX A: COST SUMMARY SHEETS FOR ALL DISTRICTS

APPENDIX B: ACCOUNTING SUMMARY SHEETS FOR ALL DISTRICTS

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

SECTION I

Districts with Enduring Caps

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

LIVERMORE
CALIFORNIA

I. DISTRICTS WITH AN ENDURING CAP

ANNEXATION NO. 1989-1
ANNEXATION NO. 1989-2
ANNEXATION NO. 1989-4
ANNEXATION NO. 1990-2
ANNEXATION NO. 1992-0
ANNEXATION NO. 1992-1
ANNEXATION NO. 1994-1
ANNEXATION NO. 1994-2
ANNEXATION NO. 1994-3
ANNEXATION NO. 1994-4
ANNEXATION NO. 1994-6
ANNEXATION NO. 1994-7
ANNEXATION NO. 1994-8
ANNEXATION NO. 1995-1
ANNEXATION NO. 1995-2
ANNEXATION NO. 1995-4
ANNEXATION NO. 1995-6
ANNEXATION NO. 1995-7
ANNEXATION NO. 1996-1
ANNEXATION NO. 1996-2
ANNEXATION NO. 1996-3
ANNEXATION NO. 1996-5
ANNEXATION NO. 1996-6
ANNEXATION NO. 1996-7
ANNEXATION NO. 1996-8
ANNEXATION NO. 1996-9
ANNEXATION NO. 1997-2
ANNEXATION NO. 1997-3
ANNEXATION NO. 1997-4
ANNEXATION NO. 1997-5

MAINTENANCE DISTRICT NO. LL-801
MAINTENANCE DISTRICT NO. LL-802
MAINTENANCE DISTRICT NO. LL-803
MAINTENANCE DISTRICT NO. LL-804
MAINTENANCE DISTRICT NO. LL-806
MAINTENANCE DISTRICT NO. LL-807
MAINTENANCE DISTRICT NO. LL-808
MAINTENANCE DISTRICT NO. LL-810
MAINTENANCE DISTRICT NO. LL-811
MAINTENANCE DISTRICT NO. LL-814
MAINTENANCE DISTRICT NO. LL-823
MAINTENANCE DISTRICT NO. LL-833
MAINTENANCE DISTRICT NO. LL-845

MAINTENANCE DISTRICT NO. LL-846
MAINTENANCE DISTRICT NO. LL-847
MAINTENANCE DISTRICT NO. LL-848
MAINTENANCE DISTRICT NO. LL-849
MAINTENANCE DISTRICT NO. LL-851
MAINTENANCE DISTRICT NO. LL-852
MAINTENANCE DISTRICT NO. LL-854
MAINTENANCE DISTRICT NO. LL-855
MAINTENANCE DISTRICT NO. LL-857
MAINTENANCE DISTRICT NO. LL-858
MAINTENANCE DISTRICT NO. LL-859
MAINTENANCE DISTRICT NO. LL-860
MAINTENANCE DISTRICT NO. LL-861
MAINTENANCE DISTRICT NO. LL-862
MAINTENANCE DISTRICT NO. LL-863

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

TABLE OF CONTENTS

I. OVERVIEW

A. Introduction
B. Proposition 218
C. General Description of the Improvements and Benefits
D. Changes to the Districts with an Enduring Cap

II. DESCRIPTION OF EACH ANNEXATION/DISTRICT

This section of the Report contains a description of each Annexation/District as follows: Part

A – Plans and Specifications

Part B – Definitions

Part C – Method of Apportionment

Part D – Proposed Assessments & Fiscal Year 2022-2023 Estimate of Costs Summary Sheets

Part E – Assessment Diagrams

Part F – Fiscal Year 2022-2023 Assessment Roll

Part G – Accounting summary for Fiscal Year 2021-2022

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

I. OVERVIEW

A. Introduction

The City of Livermore ("City") annually levies and collects special assessments in order to provide and maintain the improvements within the Districts with an Enduring Cap ("Districts") and all Annexations/Districts. Each Annexation/District contained within this Engineer's Report ("Report") was formed pursuant to conditions of development, to provide and continue the operation and maintenance of public improvements installed as part of the development that benefit the properties within the developments and Annexations/Districts. The Annexations/Districts have been formed, and levied annually pursuant to the *Landscape and Lighting Act of 1972, Part 2 of Division 15 of the California Streets and Highways Code* (the 1972 Act). The Annexations/Districts are designated as follows:

Annexation/District No.	*Annexation/District Name*	*Tract*
Annexation No. 1989-1	Autumn Valley	5990, 6128
Annexation No. 1989-2	Stratford	5903, 6296, 6458, 6701, 6770, 6862, 6931
Annexation No. 1989-4	Amber Ridge	6758, 6764, 6223, 6423, 6110, 5970
Annexation No. 1990-2	Monticello	6156
Annexation No. 1992-0	Portola Glen	6177, 6347, 5645 (Por)n
Annexation No. 1992-1	Scenic Arroyo Estates	6202
Annexation No. 1994-1	Danbury	6155
Annexation No. 1994-2	Portola Meadows	6522, 6610
Annexation No. 1994-3	California Promenade I	6652
Annexation No. 1994-4	Windmill Springs	5958, 6628
Annexation No. 1994-6	California Nugget I*	6741
Annexation No. 1994-7	Rincon Estates	6426
Annexation No. 1994-8	Hallmark Collection	6742
Annexation No. 1995-1	Orchard Business Park	5406, 6068
Annexation No. 1995-2	Sandhurst	5866, 6416, 6711, 6712
Annexation No. 1995-4	Airport Business Park I	6720
Annexation No. 1995-6	Alden Estates	6073
Annexation No. 1995-7	Scenic Links	6687, 6757
Annexation No. 1996-1	Portola Collection	6755
Annexation No. 1996-2	Altamont I*	6751

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

Annexation/District No.	*Annexation/District Name*	*Tract*
Annexation No. 1996-3	Beck-Concannon Blvd/Murdell Lane	6054
Annexation No. 1996-5	Sterling Reserve I	6387
Annexation No. 1996-6	Sterling Reserve 2	6208
Annexation No. 1996-7	Devon Place	6801
Annexation No. 1996-8	Maralisa I	6433
Annexation No. 1996-9	California Ranch	6840
Annexation No. 1997-2	California Mountain View I	6846
Annexation No. 1997-3	California Mountain View II	6847
Annexation No. 1997-4	National Drive	6783
Annexation No. 1997-5	Dover	6688
Maintenance District No. LL-801	Mt. Day	6537
Maintenance District No. LL-802	Lomitas/Ryan	6150, 6760
Maintenance District No. LL-803	Ridgecrest Estates	6807
Maintenance District No. LL-804	Sonterra	6811, 6812
Maintenance District No. LL-806	Saddleback	6886
Maintenance District No. LL-807	Altamar	6776
Maintenance District No. LL-808	Meadows	6903
Maintenance District No. LL-810	Contractor's Place	7090
Maintenance District No. LL-811	Altamont II*	6880
Maintenance District No. LL-814	Maralisa II*	6863, 6941, 6942, 6943, Parcel "O" of 6433
Maintenance District No. LL-823	Dunsmuir	6989, 7116, 7280, 7331, 7333, 7375, 7404, 7443, 7444
Maintenance District No. LL-833	Creekside	7081
Maintenance District No. LL-845	Alden Lane Estates	7345
Maintenance District No. LL-846	Rosegate	7330
Maintenance District No. LL-847	Creekside Villas	Parcel Map 7941
Maintenance District No. LL-848	Scenic 7 Hills	7392
Maintenance District No. LL-849	Habitat for Humanity	7403
Maintenance District No. LL-851	L St. Traffic Calming	L Street

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

Annexation/District No.	*Annexation/District Name*	*Tract*
Maintenance District No. LL-852	Vineyard Gate 2	7167
Maintenance District No. LL-854	The Grove	7421, 7552
Maintenance District No. LL-855	Oaks Business Park	7300
Maintenance District No. LL-857	Shea- Montage	7610
Maintenance District No. LL-858	Arroyo Crossing	7561
Maintenance District No. LL-859	Downtown LMD**	First Street Streetscape
Maintenance District No. LL-860	Orchid Place	Tract 7428
Maintenance District No. LL-861	Kohl's	Kohl's Commercial
Maintenance District No. LL-862	Magnolia Place	Tract 8061
Maintenance District No. LL-863	The Vines	Tract 8195

**These Districts share costs on a pro-rata basis with other Districts. Please see counterpart for more information.*
***See Section IV for Downtown LMD Engineer's Report.*

This Report includes a description of the Annexations/Districts, improvements, diagrams, Annexation/District budgets and the proposed annual assessments for Fiscal Year 2022-2023 in accordance with *Chapter 1, Article 4, beginning with Section 22565* of the 1972 Act. The various improvements within the Annexations/Districts and the cost to provide those improvements are identified and budgeted independently. Each parcel within an Annexation/District is assessed proportionately for those improvements within the Annexation/District that provide a special benefit to that parcel.

The word "parcel," for the purposes of this Report, refers to an individual property assigned its own Assessment Number (Assessor's Parcel Number—APN) by the Alameda County Assessor's Office. The Alameda County Auditor/Controller uses Assessment Numbers and specific District Fund Numbers, to identify on the tax roll, properties assessed for special district benefit assessments. *This definition does not apply to shared commercial or residential apartment properties or airspace condominiums. In those cases, the term parcel would refer to "units" or "acres" as is applicable to the property in a District.*

Following consideration of all public comments and any written protests at a noticed public hearing, and review of the Final Engineer's Report, the City Council may order amendments to the Report or confirm the Report as submitted. Following final approval of the Report, and confirmation of the assessments, the Council may, by resolution, order the levy and collection of assessments for Fiscal Year 2022-2023 pursuant to the 1972 Act. In such case, the assessment information will be submitted to the County Auditor/Controller, and included on the property tax roll for each parcel in Fiscal Year 2022-2023.

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

B. Proposition 218

On November 5, 1996, California voters approved Proposition 218. The provisions of Proposition 218, now Constitutional Article XIIIC and XIIID, are summarized in four general areas:

1. Strengthens the general and special tax provisions of Proposition 13 and Proposition 62.
2. Extends the initiative process to all local taxes, assessments, fees, and charges.
3. Adds substantive and procedural requirements for assessments.
4. Adds substantive and procedural requirements for property related fees and charges.

During Fiscal Year 2004/05, a Proposition 218 ballot measure was presented to all properties within the Districts. This ballot measure proposed the establishment of an Enduring Cap Assessment for all properties within the Annexations/Districts, as well as an inflationary clause of the local C.P.I. plus 1% to more accurately reflect the actual cost adjustments for the provision of maintenance services including utilities, labor, materials and equipment depreciation, to the established Enduring Cap Assessment. The ballot measure was approved by all Annexations/Districts comprising the Enduring Cap Districts. Over the next several years as additional districts voted and approved enduring caps, they were added to this group of districts.

C. General Description of the Improvements and Benefits

The City annually levies and collects assessments in order to maintain and service the improvements within the separate Annexations/Districts that have an Enduring Cap Assessment. The Districts fund specific improvements and services that include the maintenance and operation of landscaping improvements and associated appurtenances located within the public right-of-ways and dedicated easements in each of the Annexations/Districts. The annual assessments are based on the historical and estimated costs to maintain the improvements that provide a benefit to properties within these Annexations/Districts. The improvements within each Annexation/District and the costs of those improvements are identified and budgeted separately, including all expenditures, deficits, surpluses and revenues.

The various improvements provided and maintained within the Annexations/Districts can be categorized as follows:

The benefits associated with parkway, perimeter, entryway, and local median landscaping are erosion control, dust control, and visual aesthetics that include, but are not limited to:

1. Improved aesthetic appeal of nearby parcels.
2. Enhanced adaptation of the urban environment within the natural environment.
3. Improved dust control.
4. Improved erosion resistance.
5. Improved drainage and flood control.

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

6. The special enhancement to the value of property, which results from the above benefits.
7. Enhanced recreational (trails, play equipment, open lawn areas).
8. Noise buffering and sight screening.

The assessments for each Annexation/District pay for services, maintenance and materials related to the improvements installed as part of the individual developments or are directly associated with the parcels within the Annexation/District that are assessed for those improvements. These improvements may include parkway or perimeter landscaping adjacent to the developments as well as specific in-tract landscaping improvements such as entryway or median landscaping and monuments associated with the development. To this extent, local landscaping improvements are associated with the individual developments and provide special benefits to the properties within those developments.

D. Changes to the Districts with an Enduring Cap

Changes may include:

- The cost of maintaining the improvements (Budget);
- Changes in the annual assessments;
- Legislative changes that affect the Districts with an Enduring Cap
- Modifications to the Annexation/District structure that may include, but are not limited to alterations in the existing improvements and/or services, addition of new improvements or services, addition of benefit zones, annexation of parcels or revisions in the method of apportionment.

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

II. DESCRIPTION OF EACH ANNEXATION/DISTRICT

This section of the Report contains a description of each Annexation/District as follows:

Part A – Plans and Specifications

Part B – Definitions

Part C – Method of Apportionment

Part D – Proposed Assessments and Fiscal Year 2022-2023 Estimate of Costs Summary Sheets

Part E – Assessment Diagrams

Part F – Fiscal Year 2022-2023 Assessment Roll

Part G – Accounting Summary Fiscal Year 2021-2022

Plans and specifications for all subdivisions (maintenance districts) are subject to periodic amendments to reflect field conditions, new technologies, revised standards, revised policies, adjustments to plants/trees and other plant materials, irrigation changes, etc.

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

A. Plans and Specifications

The plans and specifications and the assessment diagram have been filed separately with the Clerk of the legislative body and are incorporated in this report by reference.

The improvements are described as any or all of the following:

Installation and maintenance, to include repair, replacement and servicing, of street trees, shrubs, plantings and irrigation systems, together with earth-berms, slopes, pathways, curbs, root deflectors, drainage systems including swales, fences, concrete or special pavement material, masonry walls, and concrete or wood appurtenances further described below. Together with any and all incidental expenses in connection therewith all as more particularly authorized pursuant to the Landscaping and Lighting Act of 1972.

Annexation 1989-1, Autumn Valley:

- Strip landscaping and irrigation on the north side of Shawna Street.
- Strip landscaping and irrigation on north side of Maureen Circle.
- Masonry wall along north tract boundary adjacent to railroad right of way.

Annexation 1989-2, Stratford Park:

- Backing Lot landscaping on Patterson Pass Road.
- Backing Lot landscaping on Vasco Road between Patterson Pass Road and Emily Way.
- Park landscaping within Parcel B of Tract 6862.
- Median landscaping and textured paving at Daphne Drive entrance.
- Median landscaping and textured paving at Arlene Way entrance.
- Wall adjacent to Vasco Road and Patterson Pass Road.
- Landscaping adjacent to the Arroyo Seco within Parcel A of Tract 6931.
- The bike path and pedestrian bridge over the Arroyo Seco.

Annexation 1989-4, Amber Ridge:

- Planter strip and backing lot landscaping on both the north side and the south side of North Mines Road from First Street to the northwest boundary of Tract 6423.
- Planter strip and backing lot landscaping on First Street from west boundary of Tract 5970 to Las Positas Road.
- Planter strip and backing lot landscaping on Newbury Street.
- Median landscaping and textured paving on N. Mines Road.
- Median Landscaping and textured paving on Newbury Street.

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

- Special entry walls, signs, lighting and landscaping at N. Mines Road and First Street intersection.
- 6-foot masonry wall adjacent to N. Mines Road and Newbury Street.
- 8-foot masonry wall adjacent to First Street.
- All front yard street trees located within the public right-of-way.
- Traffic calming device located in the vicinity of N. Mines Road.

Annexation 1990-2, Monticello:

- Public backing lot walls, more specifically identified as: The masonry wall along East Jack London Boulevard on Lots 1, 51-56, 92-94 and along Murrieta Boulevard on Lots 77-83.
- The special entry features at the intersections of East Jack London Boulevard at Roma and Turino Streets. These entry features include the special street paving, entry monuments, and landscaping at the entry monuments.
- One side of the wall facing Firenza Street and Firenza Court will be maintained (painted as required) by the Landscaping and Lighting Maintenance Assessment District. The opposite side is to be maintained by the adjacent homeowners. Any repairs for the common wall shall be shared equally, by both the Landscaping Assessment District, and the adjacent homeowners of the Tracts.

Maintenance District No. LL-2, 1992-0, Portola Glen:

Phase I – Tract 6177 and 5645 (Portion)

- Backing lot landscaping on Portola Avenue.
- Backing lot landscaping on Highland Street.
- Wall adjacent to Portola Avenue and Highland Street.
- Landscaping and irrigation adjacent to Edinburgh Drive, including the bike path.

Phase II - Tract 6347

- Mini-Park adjacent to Yorkshire Court and Edinburgh Drive.

Landscaping and irrigation adjacent to Edinburgh Street including the bike path.

Annexation 1992-1, Scenic Arroyo Estates:

- 4-foot high steel fence along the channel east of Arrowhead.
- Asphalt/concrete bike path east of Arrowhead.
- Special entry walls, sign, and landscaping at the Central Avenue and Woodrose Way intersection.
- Special entry walls, signs, and landscaping at the Lobelia Way and Central Avenue intersection.

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

- Median landscaping on Woodrose Way at Central Avenue.
- Median landscaping on Lobelia Way at Central Avenue.
- Landscaping north of the channel, east of Arrowhead.
- Landscaping south of the channel, east of Arrowhead
- Landscaping adjacent to Wildflower Drive, south of the channel.

Annexation 1994-1, Danbury:

Plans and specifications for the improvements are those prepared by Melvin Lee Associates for Tract 6155:

- The landscape improvements along the Central Avenue frontage including approximately 1,117 linear feet of 6-foot tall masonry wall located 8 feet in back of the sidewalk.
- The entry wall configuration at the Central Avenue and Wisteria Way intersection following the 45-degree diagonal for the street right-of-way, with the name Danbury Park in brass letters approximately 9 inches tall affixed to the wall on both sides of the entry. No special signage will be installed on the wall at the intersection of Central Avenue and Bobby Drive.
- The landscaping along the Central Avenue frontage including trees, shrubs, vines and ground cover planting covering an area of 9,100 square feet.

Annexation 1994-2, Portola Meadows:

Plans and specifications for the improvements are those prepared by MacKay and Somps, Civil Engineers, Inc., for Tracts 6522 & 6610 dated January 1993, and production landscape plans are those prepared by Rose Associates dated May 16, 1993:

- Public landscaping as delineated on the Landscaping and Lighting Assessment District, Maintenance District No. LL-2 and production landscape plans prepared by Rose Associates and approved by the City of Livermore. Public landscaping is defined as all natural and passive park areas, irrigation, decorative concrete, tot lot, trellis, picnic tables and benches and retaining walls located with the 4.2 acre park site (comprised of Parcel G of Final Map 6522 and Parcel B of Final Map 6610).
- Weed abatement and clearing of open space within the park site.

Annexation 1994-3, California Promenade I:

Plans and specifications for the improvements are those prepared by John Nicol & Associates and by Bryan and Murphy Associates for Tract 6652 dated September 1994:

- Public landscaping on the north side of Scenic Avenue and the west side of Laughlin Road.
- Public backing lot wall on Scenic Avenue and Laughlin Road (approximately 1300 linear feet).
- Any public special amenities located within the public right-of-way or easements.

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

- Landscaping, lighting, structure, surface paving and all other facilities within the area designated as Parcel 'A' of Tract 6652 and other facilities within the area designated as Village Green.

- All improvements in the access areas at the ends of cul-de-sacs.

Annexation 1994-4, Windmill Springs:

Plans and specifications for the improvements are those prepared by Associated Professions, Inc., for Tract 5958 and 6628, and the plans by Thomas E. Baak and Associates dated October 1994:

- Planter strip and backing lot landscaping on Hollice Lane.

- Masonry backing lot wall on Hollice Lane.

Annexation 1994-6, California Nugget I:

Plans and specifications for the improvements are those prepared by John Nicol & Associates and by Bryan and Murphy Associates for Tract 6741 dated June 1, 1994:

- 11/18 of the landscaping within Parcel "A" of Tract 6741 located on the south side of Shawna Street will be applied to Maintenance District No. LL-2, Annexation 1994-6, California Nugget I (7,100 s.f. x 11/18 = 4,339 s.f.). 7/18 of the landscaping within Parcel "A" of Tract 6741 will be applied to Maintenance District No. LL-832, California Nugget II (7,100 s.f. x 7/18 = 2,761 s.f.).

- 11/18 of 75% of the landscaping on the northerly slope of North Mines Road from the southwest corner of Lot 1 of Tract 6808 to the northwest corner of Parcel "A" of Tract 6808 will be applied to Maintenance District No. LL2, Annexation 1994-6, California Nugget I (11/18 x .75 x 25,000 s.f. = 11,458 s.f.). 7/18 of 75% of the landscaping on the northerly slope of North Mines Road will be applied to Maintenance District No. LL-832, California Nugget II (7/18 x .75 x 25,000 = 7,292 s.f.). The maintenance of the remaining 25% landscaping on the northerly slope of North Mines Road will be paid for by the City of Livermore (.25 x 25,000 s.f. = 6,250 s.f.).

- 11/18 of the masonry wall, 5-foot concrete sidewalk and entry monument on Shawna Street

- 11/18 of the masonry wall on North Mines Road

Annexation 1994-7, Rincon Estates:

Plans and specifications for the improvements are those prepared by Triple "E" Engineering & Surveying Company for Tract 6426 dated May 25, 1995:

- Landscaping and entry monuments at Rincon Avenue entrance to Marseille Avenue

- Median landscaping on Marseille Avenue

Annexation 1994-8, Hallmark Collection:

Plans and specifications for the improvements are those prepared by M.D. Fotheringham, Landscape Architect for Tract 6742 dated May 31, 1995:

- Landscaping and irrigation improvements at Parcel "B" of Tract 6742, including, but not limited to, trees, shrubs, ground cover, decorative interlocking concrete pavers, benches, lighting, masonry wall, and irrigation system components.

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

Annexation 1995-1, Orchard Business Park:

Plans and specifications for the improvements are those prepared by Singer and Hodges, dated March 18, 1988 for Tract 5406 and July 30, 1990 for Tract 6068, or improvement plans prepared by Nolte dated May 23, 1988 and Bissell & Karn dated December 28, 1990:

- A storm drain easement 80 feet wide (measured from the right of way line) along the southerly line of Las Positas Road extending a distance of 769 feet westerly of the centerline intersection of North Greenville Road and Las Positas Road; and a continuation of the same easement with a width of 90 feet southerly along the westerly line of North Greenville Road to a point 215 feet southerly of the centerline intersection of North Greenville Road and Los Positas Road.

- Decorative entry walls, four each, two located at the intersection of Las Positas Road at Greenville Road, one at the intersection of Southfront Road at the Freeway off-ramp, and one at the intersection of Southfront Road and Lawrence Drive.

- Median landscaping at the following locations:
  - i) Las Positas Road from a point approximately 800 feet west of Lawrence Drive to its intersection with North Greenville Road.
  - ii) Southfront Road from a point approximately 300 feet west of Longard Road to its intersection with North Greenville Road.
  - iii) North Greenville Road from a point approximately 450 feet south of Los Positas Road to a point approximately 950 feet north of Southfront Road.
  - iv) Mountain Vista Parkway from the intersection with Los Positas Road to the intersection with Southfront Road.
  - v) Lawrence Drive at the intersection with Southfront Road to a point approximately 100 feet south of the intersection.

Annexation 1995-2, Sandhurst:

Plans and specifications for the improvements for Tracts 5866 and 6416 are those filed by Associated Professions, Inc., dated June, 1994, and those prepared by Robert Mitchell & Associates, dated June 26, 1995, and those prepared by Robert Gray & Associates. Improvement plans for Tracts 6711 and 6712 are those prepared by MacKay and Somps, dated July, 1994, and those prepared by Robert Mitchell & Associates, dated January 8, 1996:

- Trees, shrubs and groundcover between sidewalk and wall along the northern side of Concannon Boulevard between Isabel Avenue and Murdell Lane.

- Trees, shrubs and groundcover between existing path and wall along the eastern side of Isabel Avenue between Concannon Boulevard and the district's northern boundary.

- Approximately 2,300 square feet of turf located at the northern end of Tourmaline Court.

Annexation 1995-4, Airport Business Park I:

Plans and specifications for the improvements are those prepared by Greiner, Inc. and Greg Inc. & Associates, dated September, 1995:

- 8-foot high wall along East Jack London Boulevard with brick columns and brick cap.

- 6-foot high wall along both sides of Zeppelin Street.

- 2 entry monuments at corner of East Jack London Boulevard.

- Meandering concrete walkway along East Jack London Boulevard.

- Planting and irrigation between wall and face of curb on East Jack London Boulevard along Tract 6720 frontage.

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

- Planting and irrigation between wall and face of curb along both sides of Zeppelin Street.

Annexation 1995-6, Alden Estates:

Plans and specifications for the improvements are those prepared by Associated Professions Inc. for Tract 6073, and the plans by A.S. Dutchover & Associates:

- Planter strip and backing lot landscaping on Concannon Boulevard.
- Planter strip and backing lot landscaping on Murdell Lane.
- Masonry backing lot wall on Concannon Boulevard.
- Masonry backing lot wall on Murdell Lane.

Annexation 1995-7, Scenic Links:

Plans and specifications for the improvements are those prepared by Cunha Engineering Inc., and for landscaping are those prepared by M.D. Fotheringham Landscape Architects, for Tract 6687 dated March 20, 1996 for Tract 6757 dated June 12, 1996:

- Backing lot landscaping on Vasco Road.
- Wall adjacent to Vasco Road.
- Decorative concrete paving in Augusta Way and in Big Basin Road.

Annexation 1996-1, Portola Collection:

Plans and specifications for the improvements are those prepared by Nuvis, or as included in the improvement plans prepared by Associated Professions, Inc.

- Planter strip and backing lot landscaping and irrigation along Portola Avenue, adjacent to Lots 1-3 and 18-24.
- Special entry walls, signs, lighting, crosswalk and landscaping at Blackwood Common and Portola Avenue Intersection.
- 7-foot masonry backing lot wall with 18-inch high planter walls and 18-inch wide concrete mow-band along Portola Avenue, adjacent to Lots 1-3 and 18-24.

Annexation 1996-2, Altamont #1:

Plans and specifications for the improvements are those prepared by O'Dell Engineering dated April 5, 1996 and Baak & Associates dated July 25, 1996 for Tract 6751:

- Backing lot landscaping along the west side of Laughlin Road approximately 400 feet south of Altamont Creek Drive to approximately 200 feet north of Altamont Creek.
- Public backing lot wall along the west side of Laughlin Road from approximately 400 feet south of Altamont Creek Drive to approximately 200 feet north of Altamont Creek Drive.
- Decorative surface paving, public improvements, and all other appurtenant facilities within Lots D, E, and F of Tract 6751.
- 54/123 of the landscaping and open space within Lot B of Tract 6751 will be applied to District Altamont I (1996-2) Tract 6751 (0.82 acres x 54/123 = 0.36 acres). 69/123 of the landscaping and open space within Lot B of Tract 6751 will be applied to Maintenance District No. LL-811 Altamont II, Tract 6880 (0.82 acres x 69/123 = 0.46 acres).

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

- 54/123 of the landscaping and open space from north toe of slope to south toe of slope within Lot C of Tract 6751 will be applied to Altamont I, (1996-2), Tract 6751 (3.54 acres x 54/123 = 1.55 acres). 69/123 of the landscaping and open space from north toe of slope to south toe of slope within Lot C of Tract 6751 will be applied to Maintenance District No. LL-811, Altamont II, Tract 6880 (3.54 acres x 69/123 = 1.99 acres).

- 54/123 of the weed abatement and clearing for open space within Lot C of Tract 6751 will be applied to Altamont I, (1996-2) Tract 6751 (4.21 acres x 54/123 = 1.85 acres). 69/123 of the weed abatement and clearing for open space within Lot C of Tract 6751 will be applied to Maintenance District No. LL-811, Altamont II, Tract 6880 (4.21 acres x 69/123 = 2.36 acres).

- 54/123 of the landscaping and open space within Lot C of Tract 6751, north of Altamont Creek and north of the bike path from Edgewater Lane to Altamont Creek and near Blackhawk Court will be applied to Altamont I, (1996-2) Tract 6751 (0.67 acres x 54/123 = 0.30 acres). 69/123 of the landscaping and open space within Lot C of Tract 6751, north of Altamont Creek and north of the bike path from Edgewater Lane to Altamont Creek and near Blackhawk Court will be applied to Maintenance District No. LL-811, Altamont II, Tract 6880 (0.67 acres x 69/123 = 0.37 acres).

Annexation 1996-3, Beck-Concannon Blvd/Murdell Lane:

Plans and specifications for the improvements are those prepared for Tract 6054 by Associated Professions, Inc. dated October 1996, and the plans by A.S. Dutchover, dated September 1990:

- Backing lot landscaping on the south side of Concannon Boulevard along the Tract 6054 frontage;

- Backing lot landscaping on the east side of Murdell Lane along the Tract 6054 frontage;

- Masonry backing lot wall on the south side of Concannon Boulevard along the Tract 6054 frontage; and,

- Masonry backing lot wall on the east side of Murdell Lane along the 6054 frontage.

Annexation 1996-5, Sterling Reserve I:

Plans and specifications for the improvements are those prepared for Tract 6387 by Alexander & Associates, Inc., dated April 3, 1997, landscaping plans for said tract prepared by A. S. Dutchover & Associates, dated April 3, 1997, and the Street light plans prepared by Robert Gray and Associates, dated April 3, 1997:

- Installation, maintenance, and operation, to include repair, replacement and servicing of trees, shrubs, plantings, and irrigation systems, together with earth-berms, slopes, curbs, root deflectors, masonry walls, and concrete or wood appurtenances, all as delineated on the landscape and irrigation plans for Tract 6387 prepared by A. S. Dutchover & Associates, and on the improvement plans for said tract prepared by Alexander & Associates, Inc. or as specified in the City of Livermore standards details and specifications and further described as:

- Backing lot landscaping on the west side of Murdell Lane from Alden Lane to the northerly Tract line.

- Entry median islands at South Sea Way and White Fang Way.

Annexation 1996-6, Sterling Reserve 2:

Plans and specifications for the improvements are those prepared for Tract 6208 by Alexander & Associates, Inc. dated April 3, 1997, and the landscaping plans for said tract prepared by A. S. Dutchover 7 Associates, dated November 28, 1995:

- Installation, maintenance, and operation, to include repair, replacement and servicing of street

trees, shrubs, plantings, and irrigation systems, together with earth-berms, slopes, curbs, root deflectors, masonry walls, and concrete or wood appurtenances, all a delineated on the landscape and irrigation plans for Tract 6208 prepared by A. S. Dutchover & Associates, and on the improvement plans for said tract prepared by Alexander & Associates Inc., or as specified in the City of Livermore standard details and specifications and further described as.

- Backing lot landscaping on the west side of Murdell Lane from the southerly tract line of Tract 6208 to the northerly tract line of Tract 6208.

Annexation 1996-7, Devon Place:

Plans and specifications for the improvements are those prepared by DeBolt Civil Engineering for Tract 6801, dated April 3, 1996, and the landscaping plans for said tract prepared by Borrecco-Kilian & Associates, dated July 30, 1995:

- 18-foot wide landscape strip on the south side of Devon Place from Hillcrest Avenue to west tract boundary and the west end of Devon Place.

- Stone pilaster and wrought iron fencing along the south tract boundary from Hillcrest Avenue to the west boundary of Tract 6801.

Annexation 1996-8, Maralisa I:

Plans and specifications for the improvements are those prepared by John Nicol & Associates and by Bryan Murphy and Associates, Inc. for Tracts 6433, 6941, 6942, 6943, and 6863 dated November 1996 through March 1998. 251/312 of the cost for the following improvements will be applied to Maintenance District No. LL-814 of Maralisa Tracts 6863, 6941, 6942, 6943, and Parcel 'O' of Tract 6433, and 61/312 of the cost for the following improvements will be applied to Maintenance District No. LL-2 of Maralisa Tract 6433:

- Backing lot landscaping and masonry wall on the south side of Garaventa Ranch Road and on the west side of Garaventa Ranch Road from the west end of Lot 55, Tract 6433, to the south end of Lot 84, Tract 6433.

- Entry median island at Garaventa Ranch Road.

- Entry monument feature and landscaping at the northeast corner of Vasco Road an Garaventa Ranch Road.

- Public landscaping for the east side of Vasco Road from Garaventa Ranch Road to the north line of Parcel 'O'.

- All improvements in the access areas at the ends of cul-de-sacs including but not limited to:
  (i) Trees, turf, shrubs and all planting and ground cover.
  (ii) Irrigation.
  (iii) 5-foot concrete walks connecting courts with Garaventa Ranch Road.
  (iv) Concrete mow band.
  (v) Wood bench.
  (vi) Masonry wall.

- Backing lot landscaping and masonry wall on the north side of Garaventa Ranch Road from the southwest corner line of Lot 8, Tract 6941, to Hawk Street.

- Backing lot landscaping and masonry wall on the east side of Garaventa Ranch Road from Altamont Creek Drive to the end of Garaventa Ranch Road also being the southwest corner of Lot 110, Tract 6943.

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

Annexation 1996-9, California Ranch:

Plans and specifications for the improvements are those prepared by Ruggeri-Jensen and Associates, dated January 7, 1997, and landscaping plans prepared by John Nichol & Associates, dated September 26, 1996.

- Landscaping and masonry walls south of Sutter Street (extension), south of Stetson Way and south and east of Stetson Court.
- Gate assembly and gravel surfacing northeast of Stetson Court (east of Lot 25 or Tract 6840).

Annexation 1997-2, California Mountain View I:

Plans and specifications for the improvements are those prepared by John Nichol & Associates and by Bryan & Murphy Associates for Tract 6846, dated August 1996:

- Median island at Big Basin Road from Scenic Avenue to the southerly property line of lot 78

Annexation 1997-3, California Mountain View II:

Plans and specifications for the improvements are those prepared by John Nichol & Associates and by Bryan & Murphy Associates for Tract 6847, dated August 1996:

- Landscaping and irrigation, lighting, and hard surfacing on Parcel 'B'.

Annexation 1997-4, National Drive:

Plans and specifications for the improvements are those prepared for Tract 6783 by DeBolt Civil Engineering, dated December, 1996, and the landscaping plans for said tract prepared by Aitken & Associates, dated December, 1996:

- The median island on National Drive at the intersection with Greenville Road.
- The new island and modified island at the Brisa/National Drive intersection.
- The parcel adjacent to Lot 10 of Tract 5432 created with the re-alignment of National Drive (Station 28+10± to Station 32.05±).
- The parcel west of Lot 21 created with the re-alignment of National Drive (Station 36+50± to Station 38+70±).

Annexation 1997-5, Dover:

Plans and specifications for the improvements are those prepared for Tract 6688 by Thompson Hysell Engineers, Inc., dated December 4, 1996, and the landscaping plans for said tract prepared by Polhemus Enterprises by Ron Polhemus, dated November 1996:

- Backing lot landscaping on the east side of Vasco Road adjacent to Tract 6688; from 130 linear feet south of Augusta Way to 350 linear feet south of Augusta Way.
- Median islands at Big Basin Way.
- Backing lot masonry wall on the east side of Vasco Road, adjacent to the project.
- Decorative paving at the intersection of Big Basin Way and Saint Andrews Way.

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

- Landscaping in the medians in Big Basin Way.
- Landscaping in Parcel B.
- Landscaping and sidewalk in Parcel E.
- Landscaping and sidewalk in Parcel F.

Maintenance District No. LL-801, Mt. Day:

Plans and specifications for the improvements are those prepared for Tract 6537 by Cunha Engineering Inc., dated January 15, 1997.

- Landscaping at the end of Mt. Day Drive

Maintenance District No. LL-802, Lomitas Avenue/ Ryan Street:

Plans and specifications for the improvements are those prepared by Earl E. Mason, Civil & Structural Engineer, dated August, 1997.

- Landscaping on Lomitas Avenue at the entrance to Kara Place, Ryan Street & Jeffrey Street, both sides of the streets, with approximately 800 square feet on each of the six corners;
- Landscaping in a 20-foot diameter island at the south end of Kara Place

Maintenance District No. LL-803, Ridgecrest:

Plans and specifications for the improvements are those prepared for Tract 6807 by Thompson- Hysell Engineers, Inc., dated June 18, 1997, and the landscaping plans for said tract prepared by Calvin E. Bright and Marjorie H. Bright, dated March 1997.

- Backing lot landscaping and sidewalk on the north side of First Street adjacent to Tract 6807; from 480 linear feet east of Scott Street to 900 linear feet west of Portola Avenue.
- Backing lot landscaping and sidewalk on the south side of Portola Avenue adjacent to Tract 6807; from 380 linear feet east of Mitchell Street to 800 linear feet west of First Street.
- Backing lot masonry walls on First Street and Portola Avenue, adjacent to project.
- Landscaping, sidewalks, and masonry walls for pedestrian access way between Ridgecrest Circle and Murphy Street.

Maintenance District No. LL-804, Sonterra:

Plans and specifications for the improvements are those prepared by Associated Professions, Inc., dated May, 1997, for Tract 6811 and 6812, and landscape and irrigation plans by Ralph Sherman Associates dated August 19, 1997.

- Backing lot landscaping on the west side of Vasco Road along the Tract 6811 and Tract 6812 frontage;
- Masonry backing lot wall on the west side of Vasco Road along Tract 6811 and Tract 6812 frontage;

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

- Public landscaping along Lobelia Way

Maintenance District No. LL-806, Saddleback:

Plans and specifications for the improvements are those prepared by Udi-Tetrad Consulting Engineers, Inc., dated September 1997, including the landscape plans contained therein.

- Backing Lot Landscaping on the north side of Dalton Avenue for lots 1 through 12 and 78.
- Landscaping and weed abatement at the Gelding Lane and Martingale Lane subdivision entrances along Dalton Avenue, with open space Parcels A & B.
- Wall along the rear of the lots adjacent to Dalton Avenue and Ames Street and at the Gelding Lane and Martingale Lane subdivision entrances. Wall is located within a public landscape easement as shown on the Final Map for Tract 6886.
- Maintenance of swales.

Maintenance District No. LL-807, Altamar:

Plans and specifications for the improvements are those prepared for Tract 6776 by Thompson- Hysell, Inc., dated September, 1997, and the landscaping plans for said tract prepared by John Nichol & Associates, dated September, 1997.

- Backing lot landscaping on the east side of Vasco Road adjacent to Tract 6776; from approximately 33 linear feet south of Garaventa Ranch Drive centerline to approximately 710 linear feet south of Garaventa Ranch Drive centerline.
- Backing lot landscaping on the south side of Garaventa Ranch Drive adjacent to Tract 6776; from approximately 90 linear feet east of Vasco Road centerline to approximately 785 feet east of Vasco Road centerline.
- Backing lot landscaping on the west side of Altamar Way from Garaventa Ranch Drive to approximately 160 linear feet south of Garaventa Ranch Drive centerline.
- Backing lot masonry wall on east side of Vasco Road, adjacent to Tract 6776 (Lots 25-32).
- Backing lot masonry wall on south side of Garaventa Ranch Drive, adjacent to Tract 6776(Lots 1, 33-38).
- Backing lot masonry wall on west side of Altamar Way adjacent to Lot 38.

Maintenance District No. LL-808, Meadows:

Plans and specifications for the improvements are those prepared by Associated Professions, Inc., dated July, 1997, for Tract 6903, and the landscape and irrigation plans by BAAK & Associates.

- Backing lot landscaping on the west side of Laughlin Road along the Tract 6903 frontage.
- Masonry backing lot wall on the west side of Laughlin Road along the Tract 6903 frontage.
- Post and rail fence on the west side of Laughlin Road along the Tract 6903 frontage.

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

- Lot 'A' open space, weed abatement.
- Multi-Use trail on Laughlin.
- Access path along the northerly property line of lot 13.
- Landscaping along back of Lots 7 thru 13 and between detention basins.

Maintenance District No. LL-810, Contractor's Place:

Plans and specifications for the improvements are those prepared by Kier & Wright Civil Engineers & Surveyors, Inc., Robert Gray & Associates, and Guzzardo and Associates, Inc., dated October, 1997.

- Landscaping within the 10-foot wide strip between the south side of Contractors Place and the Southern Pacific Railroad right of way. This strip is also the proposed 10-foot wide bicycle and pedestrian trail easement.

Maintenance District No. LL-811, Altamont II:

Plans and specifications for the improvements are those prepared by O'Dell Engineering, dated December 10, 1996, and Isaacson, Wood & Associates, dated February 18, 1997.

- Backing lot landscaping along the west side of Laughlin Road from approximately 300 feet north of Altamont Creek Drive to approximately 1200 feet north of Altamont Creek Drive.
- Public backing lot wall along the west side of Laughlin Road from approximately 300 feet north of Altamont Creek Drive to approximately 1200 feet north of Altamont Creek Drive.
- Decorative surface paving, public-improvement wood fence, and all other appurtenant facilities within Lot A of Tract 6880.
- Weed abatement and clearing of open space within Lot A of Tract 6880.
- Landscaping an open space along the rear and side property lines of Lots 27-29, 34-39, 42-52 and 67-69 within Lot A of Tract 6880.
- 69/123 of the landscaping and open space within Lot B of Tract 6751 will be applied to Maintenance District No. LL-811, Altamont II, Tract 6880 (0.82 acres x 69/123 = 0.46 acres). 54/123 of the landscaping and opens space within Lot B of Tract 6751 will be applied to Altamont I, (1996-2) Tract 6751 (0.82 acres x 54/123 = 0.36 acres).
- 69/123 of the landscaping and opens space from North toe of slope to South toe of slope within Lot C of Tract 6751 will be applied to Maintenance District No. LL-811, Altamont II, Tract 6880 (3.54 acres x 69/123 = 1.99 acres). 54/123 of the landscaping and opens space from north toe of slope to south toe of slope within Lot C of Tract 6751 will be applied to Altamont I, (1996-2) Tract 6751 (3.54 acres x 54/123 = 1.55 acres).
- 69/123 of weed abatement and clearing for open space within Lot C of Tract 6751 will be applied to Maintenance District No. LL-811, Altamont II, Tract 6880 (4.21 acres x 69/123 =

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

2.36 acres). 54/123 of weed abatement and clearing for open space within Lot C of Tract 6751 will be applied to Altamont I, (1996-2) Tract 6751 (4.21 acres x 54/123 = 1.85 acres).

- 69/123 of the landscaping and opens space within Lot C of Tract 6751, north of Altamont Creek and north of the bike path from Edgewater Lane to Altamont Creek and near Blackhawk Court will be applied to Maintenance District No. LL-811, Altamont II, Tract 6880 (0.67 acres x 69/123 = 0.37 acres). 54/123 of the landscaping and opens space within Lot C of Tract 6751, north of Altamont Creek and north of the bike path from Edgewater Lane to Altamont Creek and near Blackhawk Court will be applied to Altamont I, (1996-2) Tract 6751 (0.67 acres x 54/123 = 0.30 acres).

Maintenance District No. LL-814, Maralisa II:

Plans and specifications for the improvements are those prepared by John Nicol & Associates, Inc. and David Evans and Associates, Inc. dated from November 1996 to March 1998.

- Backing lot landscaping and masonry wall on the south side of Garaventa Ranch Road and on the west side of Garaventa Ranch Road from the west end of Lot 55, Tract 6433, to the south end of Lot 84, Tract 6433. Entry median-island at Garaventa Ranch Road.

- Entry monument feature and landscaping at the northeast corner of Vasco Road and Garaventa Ranch Road.

- Public landscaping as follows:

- East side of Vasco Road from Garaventa Ranch Road to the north line of Parcel 'O'.

- All improvements in the access areas at the ends of cul-de-sacs including but not limited to: Trees, turf, shrubs and all planting and ground cover, irrigation, 5-foot concrete walks connecting courts with Garaventa Ranch Road, concrete mow band, wood bench and masonry wall.

- Backing lot landscaping and masonry wall on the north side of Garaventa Ranch Road from the southwest corner line of Lot 8, Tract 6941, to Hawk Street.

- Backing lot landscaping and masonry wall on the east side of Garaventa Ranch Road from Altamont Creek Drive to the end of Garaventa Ranch Road also being the southwest corner of Lot 110, Tract 6943.

Maintenance District No. LL-823, Dunsmuir:

Plans & specifications for the improvements are those prepared for Tract 6989, 7116 Lindenwood, 7116 South Vasco, 7280, 7331, 7333, 7375, 7404, 7443 & 7444 prepared by Carlson, Barbee & Gibson, Inc., Meridian Associates, Inc., and Guzzardo &Associates Inc. Plans and specifications and the assessment diagram have been filed separately with the legislative body and are incorporated in this Report by reference.

Improvements, which are the subject of this report, are briefly described as any or all of the following:

The installation, maintenance and operation to include repair, replacement and servicing of street

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

trees, shrubs, plantings and irrigation systems together with earth berms, slopes, curbs, root deflectors, decorative paving, masonry walls and concrete or wood appurtenances, all as delineated on the improvement plans for the above referenced Tracts or as specified in the City of Livermore standard details and specifications and further described as:

Subdivision 6989

- Median landscaping within public rights of way of Maintenance District No. LL-823 (Carnegie Way, Maybeck Lane, Hill Circle).

- Landscaping within Parcels A, C, and E, and H as shown on Tract Map 6989, Charlotte Way Landscaping and Median Island Landscaping within Maintenance District No. LL-823.

- Swale landscaping on the west side of Carnegie Loop adjacent to open space within Maintenance District No. LL-823.

- Landscaping on the north and south sides of Carnegie Way between the back of curb and sidewalk and swale landscaping adjacent to the northwest side of Parcel E.

- Split-rail fencing adjacent to open space along the south side of Lawson Circle and along the west side of Carnegie Loop.

- Pedestrian path within Parcels B of Tract 7116 and Parcel B of Tract 6989.

- Split-rail fencing adjacent to East Avenue (west of Charlotte Way) and Parcels A and H as shown on the Improvement Plans for Tract Map 6989 within Maintenance District No. LL-823.

Subdivision 7116 Lindenwood

- Median landscaping within public rights of way along Charlotte Way from Flagg Lane to South Vasco Road.

- Landscaping within Parcels A, B, and E as shown on Tract Map 7116, which includes Charlotte Way E. side frontage, and the East Side Trail.

- Landscaping between the sidewalk and curb on the westside of Charlotte Way from Flagg Lane south to South Vasco Road.

- Landscaping between the sidewalk and curb on the eastside of Charlotte Way from Flagg Lane south to South Vasco Road.

Subdivision 7116 South Vasco

- Landscaping within public rights of way on the West side of South Vasco Road from Tesla Road to East Avenue.

- Median landscaping within public rights of way along South Vasco Road from Tesla Road to East Avenue.

Subdivision 7280

- Swale landscaping on the south side of Lawson Circle adjacent to open space within Maintenance District No. LL-823 (continued)

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

Subdivision 7331

- Median landscaping within public rights of way of Maintenance District No. LL-823 (Senger Way, Elston Way).
- Landscaping within Parcels A & B as shown on Tract Map 7331, which is landscaping behind sidewalk along the north side of Charlotte Way.
- Split-rail fencing adjacent to the Vineyard (Parcel C of Tract 7331).

Subdivision 7333

- Landscaping within parcels A & B as shown on Tract Map 7333, west side of Vasco Road.
- Landscaping within Parcel C as shown on Tract Map 7333, which is a buffer between Robinson Circle and Decker Lane.

Subdivision 7375

- Median landscaping within public rights of way of Maintenance District No. LL-823 (Tilden Way).
- Swale landscaping on the north side of Moreland Way (or Tufts Way) adjacent to open space within Maintenance District No. LL-823.
- Landscaping between the sidewalk and curb on the north side of Charlotte Way (Parcel D).
- Landscaping between the sidewalk and curb on the south side of Charlotte Way (Parcels E & F).
- Landscaping within Parcels A & B as shown on Tract Map 7375, which is behind the sidewalk along the north side of Charlotte Way.

Subdivision 7404

- Median landscaping within public rights of way of Maintenance District No. LL-823 (Kellog Loop (or Tilden Way), Kellog Court, and Kellog Place).
- Landscaping within Parcels A & B as shown on Tract Map 7404, which is behind the sidewalk along the south side of Charlotte Way.
- Split-rail fencing behind Parcel B and Kellog Court.
- Future public landscaping and special amenities on Tentative Tract Map 6989 within Maintenance District No. LL-823.

Subdivision 7443

- Median landscaping within public rights of way of Maintenance District No. LL-823 (Flagg Lane, Stockton Loop).
- Landscaping within Parcel C as shown on Tract Map 7443, which is entry landscaping along Stockton Loop.
- Swale landscaping on the west side of Stockton Loop adjacent to open space within Maintenance District No. LL-823.

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

- Swale landscaping on the north side of Flagg Lane adjacent to open space within Maintenance District No. LL-823.
- Landscaping within Parcel & B as shown on Tract Map 7443, which is landscaping behind sidewalk along the west side of Charlotte Way.
- Split-rail fencing adjacent to Flagg Lane and Stockton Loop.

Subdivision 7444

- Median landscaping within public rights of way of Maintenance District No. LL-823 (McLarren Court and Thomas Court).
- Landscaping on the south side of Cooper Circle adjacent to lots 39 & 48.
- Landscaping on the south side of Gates Circle heading north to the east side of Gates Circle.

Maintenance District No. LL-833, Creekside:

Plans and specifications for the improvements are those prepared for Tract 7081 by John Nicol and Associates, Inc., dated July 7, 2000.

- Backing lot landscape on Herman Ave from Northerly tract boundary to Northfront Road.
- Entry landscaping at Rubicon Way and Herman Way.
- Masonry Wall on Herman Ave from Lot 8 to Lot 99.
- Landscaping within the full width of the Big Basin Emergency Vehicle Access.
- Landscaping within Parcel B of Tract 7081.

Maintenance District No. LL-845, Alden Lane Estates:

Plans and specifications for the improvements are those prepared by Carlson, Barbee & Gibson for Tract 7345.

- Backing Lot Landscaping on Holmes Street for Tract 7345 from the southerly tract boundary to the northerly tract boundary.
- Wall adjacent to Holmes Street for Tract 7345 from the southerly tract boundary to the northerly tract boundary.
- Landscaping within Parcel A of Tract 7345.

Maintenance District No. LL-846, Rosegate:

Plans and specifications for the improvements are those prepared by Carlson, Barbee & Gibson for Tract 7330.

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

- Landscaping and concrete sidewalks adjacent to Scenic Avenue, within Parcel C, as shown on Tract Map 7330 within Maintenance District No. LL-846.

- Masonry wall adjacent to Scenic Avenue.

Maintenance District No. LL-847, Creekside Villas:

Plans and specifications for the improvements are those prepared by John Nicol and Associates, Inc. and by David Evans and Associates, Inc for Parcel Map 7941.

- Entry landscaping at Vasco Road and Forget-Me-Not Common.

- Masonry Wall along Vasco Road adjacent to Parcel Map 7941.

- Landscaping along the east side of the Vasco Road Right of Way adjacent to Parcel Map 7941 within the landscape easement.

- Decorative crosswalk paving within the Vasco Road Right of Way at the entrance to Forget-Me-Not Common.

Maintenance District No. LL-848, Scenic 7 Hills:

Plans and specifications for the improvements are those prepared by Cunha Engineering, Inc. for Tract 7392.

- Backing Lot Landscaping on Vasco Road for Tract 7392 from the southerly tract boundary to the northerly tract boundary.

- Backing Lot Landscaping on Scenic Avenue for Tract 7392 from the easterly tract boundary to the westerly tract boundary.

- Wall adjacent to Vasco Road for Tract 7392 from the southerly tract boundary to the northerly tract boundary.

- Wall adjacent to Scenic Avenue for Tract 7392 from the easterly tract boundary to the westerly tract boundary

- Landscaping within the islands on Baltusrol Court, Winged Foot Court, and Riviera Court.

Maintenance District No. LL-849, Habitat for Humanity:

Plans and specifications for the improvements are those prepared by Luk and Associates, for Tract 7403.

- Landscaping within Parcel A of Tract 7403

- Island Median @ bulb of Freeda Court

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

Maintenance District No. LL-851, L Street Traffic Calming:

Plans and specifications for the improvements are those prepared by City Staff for the Traffic Circle at South L Street and Sixth Street intersection. These improvements generally include a traffic circle, traffic signage, lighting, and landscaping.

Maintenance District No. LL-852, Vineyard Gate 2

Plans and specifications for the improvements are those prepared by Carlson, Barbee & Gibson, Inc. and Anthony M. Guzzardo & Associates, Inc. for Tract 7167.

- Landscaping and sidewalks on both sides of Rutherford Lane from Vasco Road up to, and including, the emergency vehicle access adjacent to lot 20 on the north side of Rutherford Lane and up to lot 1 on the south side of Rutherford Lane as shown on Tract 7167 within Maintenance District No. LL-852.

- Median Landscaping within public rights of way of Maintenance District No. LL-852.

- Swale Landscaping on both sides of Rutherford Lane between Vasco Road and lot 20 on the north side of Rutherford Lane and between Vasco Road and lot 1 on the south side of Rutherford lane.

- Split rail fencing adjacent to open space along Rutherford Lane.

Maintenance District No. LL-854 , The Grove

Plans and specifications for the improvements are those prepared by Ruggeri-Jensen-Azar & Associates for Tract 7421 and Tract 7552.

Subdivision 7421

- Median landscaping within Tentative Tract 7421.

- Median landscaping at intersection of Sonia Street and North Mines Road.

- Play area and play equipment within the Parcel C park area.

- Pedestrian walkways and footbridges, benches, trash receptacles, recycling receptacles, recreation areas and decorative pedestrian lighting within Parcel B and Parcel C.

- Landscaping and irrigation within Parcels A, B, C and F.

- EVA (emergency vehicle access) road and public access road, landscaping and irrigation and decorative pedestrian lighting within Parcel D and the Hillcrest Avenue right-of-way area.

Subdivision 7552

- Landscaping and irrigation and pedestrian lighting within Lot A.

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

Maintenance District No. LL-855, The Oaks Business Park

Plans and specifications for the improvements are those prepared by Kier & Wright and Reed & Associates for Tract 7300.

Subdivision 7300

Installation, maintenance and operation to include repair, replacement and servicing of street trees, shrubs, plantings and irrigation systems together with earth berms, slopes, curbs, root deflectors, decorative paving, lighting, sidewalks and concrete or wood appurtenances, all as delineated on the improvement plans for Tract 7300 prepared by Kier & Wright and Reed & Associates or as specified in the City of Livermore Community Development Department, Engineering Division standard details and specifications and further described as:

- Median landscaping within public rights of way of Maintenance District No. LL-855
- Landscaping along Isabel Avenue western buffer strip.
- Multi-use trail, swale and landscaping along the south side of Jack London Boulevard within the trail and 35 foot Landscape Easement.
- Detention basin maintenance within lot 9 as shown on the improvement plans for Tract Map 7300.
- Multi-use trail along the eastern side of lot 9 as shown on improvement plans for Tract Map 7610.
- Multi-use trail between lot 9 and lot 7 as shown on the improvement plans for Tract Map 7300.

Together with any and all incidental expenses in connection therewith all as more particularly authorized pursuant to the Landscaping and Lighting Act of 1972.

Maintenance District No. LL-857, Montage – Shea Homes

Plans and specifications for the improvements are those prepared by McKay & Somps for Tract 7610

Subdivision 7610

Installation, maintenance and operation to include repair, replacement and servicing of street trees, shrubs, plantings and irrigation systems together with earth berms, slopes, curbs, root deflectors, decorative paving, lighting, sidewalks and concrete or wood appurtenances, all as delineated on the improvement plans for Tract 7610 prepared by McKay and Somps or as specified in the City of Livermore Community Development Department, Engineering Division standard details and specifications and further described as:

- Median landscaping within public right-of-way on Campus Hill Drive.
- Median landscaping within public right-of-way on Portola Avenue east of Campus Hill Dr.

- Cayetano Park area east of Campus Hill Drive (portion of the cost to maintain).
- Trail along Campus Hill Drive and adjacent to northern property line of Tract 7610.
- Future landscaping and special amenities installed with the future residential development east of future Isabel Avenue and south of Portola Avenue which includes additional medians on Portola Avenue east of Isabel Avenue and a multi-use trail from Collier Canyon Creek to just south of the Portola overcrossing.

Together with any and all incidental expenses in connection therewith all as more particularly authorized pursuant to the Landscaping and Lighting Act of 1972.

Maintenance District No. LL-858, Arroyo Crossing – Tract 7561

Plans and specifications for the improvements are those prepared by McKay & Somps for Tract 7561

Subdivision 7561

Installation, maintenance and operation to include repair, replacement and servicing of trees, shrubs, plantings and irrigation systems, and a tot lot together with median swales, AC paving pathway, concrete pathway and other appurtenances, all as delineated on the improvement plans for Tract 7561 prepared by Ruggeri-Jenson-Azar & Associates and Ripley Design Group or as specified in the City of Livermore Community Development Department, Engineering Division standard details and specifications and further described as:

- All landscaping and concrete pedestrian pathway within Parcel A and the public pedestrian access easement in Lot A within Tract 7561.
- All landscaping and swales within the medians along Rivers Bend Circle.
- All landscaping and the masonry wall with entry features along Arroyo Road within Parcels B and C of Tract 7561.
- All landscaping on the Livermore Area Recreation and Parks District (LARPD) property along the south side of Robertson Park Road and the eastern boundary of Tract 7561.
- AC pedestrian pathway and landscaping on the Livermore Area Recreation and Parks District (LARPD) property along the north side of Robertson Park Road from Arroyo Road to the Public Pedestrian Access Pathway.
- Entry features at the entrance of Robertson Park Road on the Livermore Area Recreation and Parks District (LARPD) property.
- Tot lot located on the Livermore Area Recreation and Parks District (LARPD) property.

Together with any and all incidental expenses in connection therewith all as more particularly authorized pursuant to the Landscaping and Lighting Act of 1972.

Maintenance District – LL-859, Downtown Landscape Maintenance District

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

See Section IV of this report for information regarding the Downtown Landscape Maintenance District.

Maintenance District No. LL-860, Orchid Place – Tract 7428

Plans and specifications for the improvements are those prepared by Alexander and Associates, Civil Engineers, for Tract 7428

Subdivision 7428

Installation, maintenance and operation to include repair, replacement and servicing of trees, shrubs, plantings and irrigation systems together with AC paving, pathways and other appurtenances, all as delineated on the improvement plans for Parcel Map 9189 prepared by Alexander & Associates or as specified in the City of Livermore Community Development Department, Engineering Division standard details and specifications and further described as:

- Backing lot landscaping on Vasco Road including the masonry wall, landscaping within Parcel "A" and the multi-use trail.

Together with any and all incidental expenses in connection therewith all as more particularly authorized pursuant to the Landscaping and Lighting Act of 1972.

Maintenance District No. LL-861, Kohl's – Parcel Map 9189

Plans and specifications for the improvements are those prepared by Kier and Wright, Civil Engineers, for Parcel Map 9189

Subdivision 9189

Installation, maintenance and operation to include repair, replacement and servicing of trees, shrubs, plantings and irrigation systems together with earth berms , slopes, curbs, root deflectors, decorative paving, lighting, sidewalks and concrete and wood appurtenances, all as delineated on the improvement plans for Parcel Map 9189 prepared by Kier & Wright and Reed & Associates or as specified in the City of Livermore Community Development Department, Engineering Division standard details and specifications and further described as:

- Multi-Use Trail and landscaping along the north side of Parcel Map 9189 within the 20.5 foot trail and creek buffer zone as shown within the improvement plans for Parcel Map 9189.
- Wood rail fence along the southern edge of the multi-use trail and the wire mesh "view" fence along the northern edge of the multi-use trail
- Seating area including the stamped concrete path, drinking fountain, and benches.

Together with any and all incidental expenses in connection therewith all as more particularly authorized pursuant to the Landscaping and Lighting Act of 1972.

Maintenance District No. LL-862, Magnolia Place – Tract Map 8061

Plans and specifications for the improvements are those prepared by Kier and Wright, Civil Engineers, for Parcel Map 9189

Subdivision 8061

Installation, maintenance and operation to include repair, replacement and servicing of trees, shrubs, plantings and irrigation systems together with earth berms , slopes, curbs, root deflectors, masonry walls and concrete or wood appurtenances, all as delineated on the improvement plans for Tract 8061 prepared by MacKay & Somps (Civil) and Gates &

Associates (Landscape Architect) or as specified in the City of Livermore Community Development Department, Engineering Division standard details and specifications and further described as:

- Backing lot landscaping on Central Avenue for Tract 8061 from the southerly tract boundary to the northerly tract boundary.

- Frontage landscaping adjacent to North Vasco Road for Tract 8061 from the southerly tract boundary to the northerly tract boundary.
- Wall adjacent to North Vasco Road for Tract 8061 from the southerly tract boundary to the northerly tract boundary.
- Concrete walkway in backing lot area adjacent to North Vasco Road for Tract 8061 from the southerly tract boundary to the northerly tract boundary.

Together with any and all incidental expenses in connection therewith all as more particularly authorized pursuant to the Landscaping and Lighting Act of 1972.

Maintenance District No. LL-863, The Vines – Tract Map 8195

Plans and specifications for the improvements are those prepared by MacKay & Somps (Civil) and Ripley Design (Landscape Architect), for Tract 8195.

Installation, maintenance and operation to include repair, replacement and servicing of trees, shrubs, plantings and irrigation systems together with earth berms , slopes, curbs, root deflectors, and concrete or wood appurtenances, all as delineated on the improvement plans for Tract 8195 prepared by MacKay & Somps (Civil) and Ripley Design (Landscape Architect) or as specified in the City of Livermore Community Development Department, Engineering Division standard details and specifications and further described as:

- Backing lot landscaping along South Vasco Road from the southerly tract boundary to the northerly tract boundary;
- Backing lot landscaping along East Avenue from the westerly tract boundary to the easterly tract boundary;
- Concrete walkway in backing lot landscaping along South Vasco Road from the southerly tract boundary to the northerly tract boundary;
- Concrete walkway in backing lot landscaping along East Avenue from the westerly tract boundary to the easterly tract boundary; and
- Monument sign, wine barrel and associated lighting at the northeasterly corner of the tract boundary.

Together with any and all incidental expenses in connection therewith all as more particularly authorized pursuant to the Landscaping and Lighting Act of 1972.

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

B. Definitions

Definitions of words, phrases, and abbreviations shown on the "Fiscal Year 2022-2023 Estimate of Costs Sheets". These items may or may not include all of the following:

Fiscal Year – One year period of time beginning July 1st of a given year and ending June 30th of the following year.

Personnel Costs – The estimated cost of labor and non-labor tasks along with materials necessary for maintaining and servicing the trees, shrubs, turf and ground cover areas within the Annexation/District.

Contract Services – The estimated cost of labor and non-labor tasks necessary for maintaining and servicing the trees, shrubs, turf and ground cover areas within the Annexation/District as provided by a contractor.

Maintenance Materials – The estimated cost of materials necessary for maintaining and servicing the trees, shrubs, turf and ground cover areas within the Annexations/Districts.

Irrigation Water – The cost of water used for irrigating the landscaping improvements of the Annexations/Districts.

Electrical – The cost of electricity used to power irrigation controllers and lighting.

Phone – The cost of service to have phone connection to the irrigation controller from the City's central computer at the maintenance department.

Equipment Maintenance & Operation – The cost of materials and labor necessary for maintaining, repairing, and operating equipment/vehicles used for all aspects of maintenance in the Annexations/Districts.

Equipment Purchase Repayment – One eighth of each Annexation/District's share of the cost necessary to purchase and replace equipment/vehicles in the eighth year of maintenance. This dollar amount is based on the square footage of each Annexation/District.

Program Administration – Direct and overhead costs of the City related to the administration of the Annexations/Districts.

Alameda County Collection Charge – The service charge (currently 1.7294%) that Alameda County charges for collecting the assessment revenue for the City.

Total Units – The total number of units is the variable (parcels/lots, apartment units, or acres) to be assessed within the Annexations/Districts based on the Method of Apportionment.

Assessment Per Parcel – The amount to be assessed on each unit within the Annexations/Districts.

FY – Fiscal Year SF – Square Foot KSF – Thousand Square Feet C.P.I. – Consumer Price Index

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

C. Method of Apportionment

Pursuant to the Landscaping and Lighting Act of 1972 and Article XIII D of the Constitution of the State of California, all parcels that have special benefit conferred upon them as a result of the maintenance and operation of improvements shall be identified and the proportionate special benefit derived by each identified parcel shall be determined in relationship to the entire cost of the maintenance and operation of the improvements. Only parcels that receive direct special benefit are assessed, and each parcel is assessed in proportion to the estimated benefit received.

The Method of Apportionment is based upon the relative special benefit derived from the improvements and conferred upon the real property within each Annexation/District over and above general benefit conferred upon the real property within The Districts or to the public at large. Particular and distinct special benefit arising from the improvements includes protection, visibility, aesthetic value, preservation of landscaping, contributions to the environment and identity shared by all parcels or units of the Annexations/Districts.

To apportion the estimated costs of an Annexation/District during any fiscal year, each of the parcels within the Annexation/District are deemed to receive equal special benefit from the improvements. The assessment per parcel within each Annexation/District is calculated by dividing the total assessment amount per Annexation/District by the total number of parcels (if residential), units (if an apartment), or acres (if commercial) within the Annexation/District to determine the annual assessment amount per parcel.

Please refer to the Fiscal Year 2022-2023 Estimate of Costs Sheets for total assessment amount and the total number of parcels within each Annexation/District.

D. Proposed Assessments for Fiscal Year 2022-2023

EXHIBIT C

District No.	District Name	Maximum Assessment FY 2022-2023 ($)	Budgeted Assessment FY 2021-2022 ($)	Budgeted Assessment FY 2022-2023 ($)
801	Mt. Day	585.50	565.65	585.50
802	Lomitas/Ryan	126.57	122.28	126.57
803	Ridgecrest	909.88	879.04	909.88
804	Sonterra	786.81	465.61	464.57
806	Saddleback	475.00	458.90	475.00
807	Altamar	545.95	434.30	416.68
808	Meadows	657.96	466.97	510.05
810	Contractor's Place T-7090	751.22	725.75	725.75
811	Altamont #2	636.12	554.68	578.08
814	Maralisa II	209.97	202.85	209.97
823	Dunsmuir	1,251.98	710.46	710.46
833	Creekside	349.61	282.87	277.98
845	Alden Lane Estates	972.24	828.61	869.62
846	Rosegate	472.46	155.33	143.45
847	Creekside Villas	164.40	42.88	40.99
848	Scenic 7 Hills	1,274.93	740.00	1078.05
849	Habitat for Humanity	631.25	324.31	324.31
851	L St. Traffic Calming	271.77	38.68	38.08
852	Vineyard Gate 2	3,097.09	1,427.00	1,422.92
854	Northbrook Homes-The Grove	1,672.43	1,102.69	1,179.10
855	Oaks Business Park	2,607.73	595.13	595.13
857	Shea Center	502.22	101.43	95.67
858	Arroyo Crossings	1,613.00	301.28	318.82
860	Orchid Place	4,330.17	1,685.89	1,685.89
861	Kohls	2,490.78	764.46	764.46
862	Magnolia Place	535.87	186.76	160.29
863	The Vines	630.52	354.89	354.89
1989-1	Autumn Valley	224.97	217.35	224.97
1989-2	Stratford	460.08	366.42	366.42
1989-4	Amber Ridge	495.85	479.04	495.85
1990-2	Monticello	508.77	491.53	508.77
1992-0	Portola Glen	1013.46	857.12	1012.13
1992-1	Scenic Arroyo Estates	282.42	223.20	223.20
1994-1	Danbury	212.19	204.99	212.19
1994-2	Portola Meadows	287.08	277.35	247.23
1994-3	California Promenade I	403.89	380.68	352.80
1994-4	Windmill Springs	173.08	165.02	154.65
1994-6	California Nugget I	820.96	793.13	820.96
1994-7	Rincon Estates	73.36	70.88	62.97
1994-8	Hallmark Collection	160.65	153.37	142.61
1995-1	Orchard Business Park	223.88	216.29	216.29
1995-2	Sandhurst	249.00	177.07	177.07
1995-4	Airport Business # 1	2,102.30	919.00	919.00

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

D. Proposed Assessments for Fiscal Year 2022-2023

EXHIBIT C

District No.	District Name	Maximum Assessment FY 2022-2023 ($)	Budgeted Assessment FY 2021-2022 ($)	Budgeted Assessment FY 2022-2023 ($)
1995-6	Alden Estates	602.32	581.91	602.32
1995-7	Scenic Links	262.15	153.52	137.30
1996-1	Portola Collection	462.18	346.80	346.80
1996-2	Altamont #1	833.56	274.13	318.17
1996-3	Beck - Concannon Blvd/Murdell Lane	682.81	659.67	682.81
1996-5	Sterling Reserve 1	356.05	325.85	306.61
1996-6	Sterling Reserve 2	349.59	337.74	349.59
1996-7	Devon Place T-6801	1,547.11	1,158.00	1,252.62
1996-8	Maralisa I	314.87	304.20	314.87
1996-9	California Ranch	143.69	138.82	143.69
1997-2	California Mountain View - 1	115.28	111.37	110.75
1997-3	California Mountain View - 2	102.93	93.34	89.56
1997-4	National Drive	103.31	79.24	70.66
1997-5	Dover	667.18	466.47	443.41

* See Section IV of this Report for information regarding the Downtown Landscape Maintenance District, LL-

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

COST SUMMARY SHEETS FOR ENDURING CAP DISTRICTS

FISCAL YEAR 2022-23

PLEASE SEE APPENDIX A FOR ALL COST SUMMARY SHEETS

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

E. Assessment Diagrams

The Assessment Diagrams have previously been submitted to the City Clerk in the format required under the 1972 Act and are, by reference, made part of this Report. The Assessment Diagrams are available for inspection at City Hall, during normal business hours.

F. Assessment Rolls

The Fiscal Year 2022-23 Final Assessment Rolls will be submitted to the City Clerk upon final approval of the Report and confirmation of the proposed levy amounts, and by reference, are made part of this Report. Parcel identification, for each lot or parcel, shall be the parcel as shown on the Alameda County Assessor's map for the year in which this Report is prepared.

G. Accounting Summaries

A summary of Expenditures and Revenue for the period from July 1, 2021 through June 30, 2022 is attached. The expenditures and revenue summaries include actual expenditures through December 31, 2021 with projected expenditures through June 30, 2022. Revenue projections are based on the amount that was placed on the tax rolls for Fiscal Year 2021-22.

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

ACCOUNTING SUMMARY SHEETS

FOR FISCAL YEAR 2021-22

PLEASE SEE APPENDIX B
FOR ALL ACCOUNTING SUMMARY SHEETS

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

Section II

Districts with Max Caps

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

LIVERMORE
CALIFORNIA

ANNUAL ENGINEER'S REPORT
FOR THE

II. DISTRICTS WITH A MAXIMUM CAP

MAINTENANCE DISTRICT NO. LL-805
MAINTENANCE DISTRICT NO. LL-809
MAINTENANCE DISTRICT NO. LL-813
MAINTENANCE DISTRICT NO. LL-815
MAINTENANCE DISTRICT NO. LL-817
MAINTENANCE DISTRICT NO. LL-818
MAINTENANCE DISTRICT NO. LL-819
MAINTENANCE DISTRICT NO. LL-820
MAINTENANCE DISTRICT NO. LL-821
MAINTENANCE DISTRICT NO. LL-822
MAINTENANCE DISTRICT NO. LL-824
MAINTENANCE DISTRICT NO. LL-826
MAINTENANCE DISTRICT NO. LL-827
MAINTENANCE DISTRICT NO. LL-828
MAINTENANCE DISTRICT NO. LL-829
MAINTENANCE DISTRICT NO. LL-830
MAINTENANCE DISTRICT NO. LL-831
MAINTENANCE DISTRICT NO. LL-832
MAINTENANCE DISTRICT NO. LL-835
MAINTENANCE DISTRICT NO. LL-836
MAINTENANCE DISTRICT NO. LL-837
MAINTENANCE DISTRICT NO. LL-838
MAINTENANCE DISTRICT NO. LL-839
MAINTENANCE DISTRICT NO. LL-840
MAINTENANCE DISTRICT NO. LL-841
MAINTENANCE DISTRICT NO. LL-842
MAINTENANCE DISTRICT NO. LL-843
MAINTENANCE DISTRICT NO. LL-844
MAINTENANCE DISTRICT NO. LL-850
MAINTENANCE DISTRICT NO. LL-853

AND THE
LEVY OF THE ANNUAL ASSESSMENT FOR THE
FISCAL YEAR 2022-23

CITY OF LIVERMORE
ALAMEDA COUNTY, CALIFORNIA

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

TABLE OF CONTENTS

I. OVERVIEW

A. Introduction
B. Proposition 218
C. General Description of the Improvements and Benefits
D. Changes to Districts with a Maximum Cap

II. DESCRIPTION OF EACH DISTRICT

Part A – Plans and Specifications

Part B – Definitions

Part C – Method of Apportionment

Part D – Proposed Assessments & 2022-2023 Estimate of Costs Summary Sheets

Part E – Assessment Diagrams

Part F – Fiscal Year 2022-2023 Assessment Roll

Part G – Accounting Summary for Fiscal Year 2021-2022

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

I. OVERVIEW

A. Introduction

The City of Livermore ("City") annually levies and collects special assessments in order to provide and maintain the improvements within the Districts with a Maximum Cap ("Districts"). The Districts contained within this Engineer's Report ("Report") were formed pursuant to conditions of development, to provide and continue the operation and maintenance of public improvements installed as part of the development that benefit the properties within the developments and Districts. The Districts have been formed, and are levied annually pursuant to the *Landscape and Lighting Act of 1972, Part 2 of Division 15 of the California Streets and Highways Code* (the 1972 Act). The Districts are designated as follows:

District No.	*District Name*	*Tract*
Maintenance District No. LL-805	The Greens, Tournament	6328
Maintenance District No. LL-809	Capistrano	6972
Maintenance District No. LL-813	Vintage Collection	6219
Maintenance District No. LL-815	The Bluffs	6696
Maintenance District No. LL-817	Lomitas Avenue/Evans Street	6986
Maintenance District No. LL-818	Airport Business Park Site #2	6889
Maintenance District No. LL-819	Vintner Place	6980
Maintenance District No. LL-820	Arroyo Road/Lomitas Avenue	7020
Maintenance District No. LL-821	Shea Business Center	Parcel Map 7341
Maintenance District No. LL-822	Prima	7087
Maintenance District No. LL-824	Vintner Estates	7080
Maintenance District No. LL-826	Park Lane	7086
Maintenance District No. LL-827	Kristopher Ranch	7088, 7089, 7101, 7121, 7122, 7123, 7234, 7165, 7247
Maintenance District No. LL-828	Scenic Meadows	7105
Maintenance District No. LL-829	Larry's Place	Parcel Map 7210
Maintenance District No. LL-830	Vinsanto	7038, 7384, 7412
Maintenance District No. LL-831	Sevillano	7071, 7245
Maintenance District No. LL-832	California Nugget II	6808
Maintenance District No. LL-835	Ashford Renaissance	7188

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

District No.	*District Name*	*Tract*
Maintenance District No. LL-836	Legacy	7189
Maintenance District No. LL-837	Los Olivos	7171, 7082, 7202, 7291, 7343, 7506, 7507, 7508
Maintenance District No. LL-838	South Livermore Legacy	7119, 7310, 7178
Maintenance District No. LL-839	The Reserve	7195
Maintenance District No. LL-840	Birchwood	7203
Maintenance District No. LL-841	Vineyard Gates I	7164, 7294
Maintenance District No. LL-842	Lennox	7290
Maintenance District No. LL-843	Parkside Tiffany Collection	7289
Maintenance District No. LL-844	Cornerstone	7125
Maintenance District No. LL-850	Arroyo Plaza II	7914
Maintenance District No. LL-853	Ladera Estates	7342

This Report includes the improvements, a diagram of the Districts, District budgets and the proposed annual assessments for Fiscal Year 2022-2023 in accordance with *Chapter 1, Article 4, beginning with Section 22565* of the 1972 Act. The various improvements within the Districts and the cost to provide those improvements are identified and budgeted independently. Each parcel within a District is assessed proportionately for only those improvements provided in that District and that each parcel receives special benefit.

The word "parcel," for the purposes of this Report, refers to an individual property assigned its own Assessment Number (Assessor's Parcel Number—APN) by the Alameda County Assessor's Office. The Alameda County Auditor/Controller uses Assessment Numbers and specific District Fund Numbers, to identify on the tax roll, properties assessed for special district benefit assessments. *This definition does not apply to shared commercial or residential apartment properties or airspace condominiums. In those cases, the term parcel would refer to "units" or "acres" as is applicable to the property in a District.*

Following consideration of all public comments and any written protests at a noticed public hearing, and review of the Final Engineer's Report, the City Council may order amendments to the Report or confirm the Report as submitted. Following final approval of the Report, and confirmation of the assessments, the Council may, by resolution, order the levy and collection of assessments for Fiscal Year 2022-2023 pursuant to the 1972 Act. In such case, the assessment information will be submitted to the County Auditor/Controller and included on the property tax roll for each parcel in Fiscal Year 2022-2023.

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

B. Proposition 218

On November 5, 1996, California voters approved Proposition 218. The provisions of Proposition 218, now Constitutional Article XIIIC and XIIID, are summarized in four general areas:

1. Strengthens the general and special tax provisions of Proposition 13 and Proposition 62.
2. Extends the initiative process to all local taxes, assessments, fees, and charges.
3. Adds substantive and procedural requirements for assessments.
4. Adds substantive and procedural requirements for property related fees and charges.

The above districts with a Maximum Cap assessment have proposed assessments that are lower than or at the allowable assessment.

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

C. General Description of the Improvements and Benefits

The City annually levies and collects assessments in order to maintain and service the improvements within those Districts with a Maximum Cap assessment. The Districts fund specific improvements and/or services that include the maintenance and operation of landscaping improvements and associated appurtenances located within the public rights-of-way and dedicated easements in each of the Districts. The annual assessments are to maintain the improvements that provide a benefit to properties within these Districts. The improvements within each District and the costs of those improvements are identified and budgeted separately, including all expenditures, deficits, surpluses, and revenues.

The various improvements provided and maintained within the Districts can be categorized as follows:

The benefits associated with parkway, perimeter, entryway, and local median landscaping are erosion control, dust control, and visual aesthetics that include, but are not limited to:

1. Improved aesthetic appeal of nearby parcels.
2. Enhanced adaptation of the urban environment within the natural environment.
3. Improved dust control.
4. Improved erosion resistance.
5. Improved drainage and flood control.
6. The special enhancement to the value of property, which results from the above benefits.
7. Enhanced recreational areas (trails, play equipment, open lawn areas).
8. Noise buffering and sight screening.

The assessments for each District pay for services, maintenance and materials related to the improvements installed as part of the individual developments or are directly associated with the parcels within each District that are assessed for those improvements. These improvements may include parkway or perimeter landscaping adjacent to the developments as well as specific in-tract landscaping improvements such as entryway or median landscaping, and monuments associated with the development. To this extent, local landscaping improvements are associated with the individual developments and provide special benefits to the properties within those developments.

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

D. Changes to the Districts with a Maximum Cap

Changes may include:

- The cost of maintaining the improvements (Budget);
- Changes in the annual assessments;
- Legislative changes that affect the Districts with a Maximum Cap; or,
- Modifications to the Districts' structure that may include, but are not limited to—alterations in the existing improvements and/or services, addition of new improvements or services, addition of benefit zones, annexation of parcels into a District, or revisions in the method of apportionment.

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

II. DESCRIPTION OF EACH DISTRICT

This section of the Report contains a description of each District as follows:

Part A – Plans and Specifications

Part B – Definitions

Part C – Method of Apportionment

Part D – Proposed Assessments & Fiscal Year 2022-23 Estimate of Costs Summary Sheets

Part E – Assessment Diagrams

Part F – Fiscal Year 2022-23 Assessment Roll

Part G – Accounting Summary for Fiscal Year 2020-2021

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

A. Plans and Specifications

The plans and specifications and the assessment diagram have been filed separately with the Clerk of the legislative body and are incorporated in this report by reference.

The improvements are described as any or all of the following:

Installation and maintenance, to include repair, replacement and servicing, of street trees, shrubs, plantings and irrigation systems, together with earth-berms, slopes, pathways, curbs, root deflectors, drainage systems including swales, fences, concrete or special pavement material, masonry walls, and concrete or wood appurtenances further described below. Together with any and all incidental expenses in connection therewith all as more particularly authorized pursuant to the Landscaping and Lighting Act of 1972.

Maintenance District No. LL-805, The Greens/Tournament:

Plans and specifications for the improvements are those prepared for Tract 6328 by David Evans and Associates, Inc., dated February 22, 2000.

- Landscaping on the south side of Quince Court from the back of curb to the north edge of the existing bicycle path from Heather Lane to the west end of Lot 7.

Maintenance District No. LL-809, Capistrano;

Plans and specifications for the improvements are those prepared for Tract 6972 by Ruggeri-Jensen-Azar & Associates, dated September 4, 1997 and Thomas Baak & Associates, dated September 3, 1997.

- Medians on Wood Hollow Drive and Trinity Hills Lane within Tract 6972.

Maintenance District No. LL-813, Vintage Collection:

Plans and specifications for the improvements are those prepared for Tract 6219 by Alexander & Associates, Inc., dated August 24, 1998, and the landscaping plans for said tract prepared by Ralph Sherman Associates, dated June 29, 1998.

- Backing lot landscaping on the east side of Murdell Lane from the northerly tract boundary of Tract 6219 to Alden Lane.

- Wall on the east side of Murdell Lane from the northerly tract boundary of Tract 6219 to Alden Lane.

Maintenance District No. LL-815, The Bluffs:

Plans and specifications as delineated on the improvement plans for Tract 6696 prepared by Carlson, Barbee & Gibson and Thomas Baak Associates or as specified in the City of Livermore.

- Backing lot landscaping on Laughlin Road for Tract 6696 from the southerly tract boundary to the northerly tract boundary.

- Median and entry landscaping at Bluffs Drive and Lake Drive.

- Wall adjacent to Laughlin Road for Tract 6696 from the southerly tract boundary to the northerly tract boundary.

- Landscaping within Parcel A of Tract 6696.

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

Maintenance District No. LL-817, Lomitas Avenue/Evans Street:

Plans and specifications for the improvements are those prepared for Tract 6986 by Earl E. Mason, Civil Engineer and Ralph Sherman, Landscape Architect, August, 1998. Backing Lot Landscaping on the north side of Dalton Avenue for lots 1 through 12 and 78.

- Landscaping on the north side of Lomitas Avenue, approximately 600 feet long, east of Evans Street.
- Masonry wall along the north side of Lomitas Avenue, from Evans Street to the eastern boundary of Tract 6986, approximately 600 feet long.

Maintenance District No. LL-818, Airport Business Park Site #2:

Plans and specifications for the improvements are those prepared for Tract 6889 by Robert Bein, William Frost and Associates. Landscaping:

- Within a 25-foot wide strip within Lots 3 and 15 as shown on Tract Map 6889 and labeled "25' LME".
- Between the face of curb and the 4-foot to 8-foot high wall along the eastern side of Stealth Street
- Within Parcel "A"
- Between back of walk and westerly right-of-way of Stealth Street, between the northern property line of Lot 11 and Sonic Avenue.
- Within a strip of varied width along Jack London Boulevard adjacent to Lots 1,2 and 3, as shown on Tract Map 6889 and labeled "6' LME", "16' LME" and "26' LME".
- Within a 35-foot strip of land between said 25' LME and the east wall across from Lot 15.

Maintenance District No. LL-819, Vintner Place:

Plans and specifications for the improvements are those prepared for Tract 6980 by Al Pascual & Associates, dated September, 1998.

- Wall along the easterly Tract boundary from College Avenue to the southerly Tract boundary
- Landscaping within Parcel A of Tract 6980.

Maintenance District No. LL-820, Arroyo Road/Lomitas Avenue:

Plans and specifications for the improvements are those prepared for Tract 7020 by Al Pascual & Associated dated March, 1998.

- Landscaping on Arroyo Road for Tract 7020 from the northerly tract boundary to Lomitas Avenue.
- A 15 foot wide landscaping along Lomitas Avenue frontage.
- Masonry wall adjacent to Arroyo Road for Tract 7020 from the northerly Tract boundary to Lomitas Avenue.

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

Maintenance District No. LL-821, Shea Business Center:

Plans and specifications for the improvements are those prepared for Parcel Map 7341 (Phase 1) by MacKay & Somps, dated September 1999.

- Median landscaping in Portola Avenue between Collier Canyon Road and the end of Phase One
- Median landscaping in Portola Avenue for the Phase Two area.
- Decorative paving within the Phase Two median of Portola Avenue.

Maintenance District No. LL-822, Prima:

Plans and specifications for the improvements are those prepared for Tract 7087 by Mel Lee Associates, dated February 28, 2000.

- Backing Lot Landscaping on Concannon Boulevard for Tract 7087 from the Westerly Tract boundary to the Easterly Tract Boundary.
- Backing Lot Landscaping on Isabel Avenue for Tract 7087 from the Southerly Tract boundary to the Northerly Tract boundary.
- Median and entry landscaping located at Concannon Boulevard and Prima Drive.
- Median landscaping located at the intersection of Prima Drive and Acorn Way.
- Median Landscaping located near the intersection of Acorn Way and Cascina Court.
- Wall and masonry rock walls adjacent to Concannon Boulevard and Isabel Avenue running from the Northeastern corner of Tract 7087 to the Southwestern corner of Tract 7087.
- Decorative paving located at the intersection of Prima Drive and Concannon Boulevard and Prima Drive and Acorn Way.
- Median entry decorative fencing, columns and low rock walls located at the intersection of Prima Drive and Concannon Boulevard.

Maintenance District No. LL-824, Vintner Estates:

Plans and specifications for the improvements are those prepared for Tract 7080 by Cunha Engineering, dated June 1999.

- Landscaping on the west side Almond Avenue along the
- Tract 7080 frontage.
- Pilasters, split rail fencing and entry wall on the west side of Almond Avenue along the Tract 7080 frontage.
- Landscaping within the islands on Country Lane.
- Decorative concrete paving at Country Lane entrance to Almond Avenue.

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

Maintenance District No. LL-826, Park Lane:

Plans and specifications for the improvements are those prepared for Tract 7086 by Carlson, Barbee & Gibson, Inc., dated June 1, 1999.

- Backing Lot Landscaping and wall on Vasco Road for Tract 7086 from the southerly tract boundary to the northerly tract boundary.
- Landscaping and open-rail fence/wall on Scenic Avenue for Tract 7086 from the east tract boundary to the west tract boundary.
- Landscaping, entry monument, and special amenities within Parcel A of Tract 7086.

Maintenance District No. LL-827, Kristopher Ranch:

Plans and specifications for the improvements are those prepared for Tracts 7088,7089, 7101, 7121, 7122, 7123, 7234, 7165, & 7247 by Carlson, Barbee & Gibson.

- Backing Lot Landscaping on Holmes Street/Vallecitos Road for Tentative Tract 7088 from the southerly tract boundary to the northerly tract boundary.
- Traffic circle, entry landscaping, entry monument, and decorative concrete paving at Lexington Way and Holmes Street.
- Wall adjacent to Holmes Street/Vallecitos Road for Tentative Tract 7088 from the southerly tract boundary to the northerly tract boundary.
- Median island landscaping on San Marco Street, Capella Road, Allegro Street, Trinity Hills Lane as shown on the Tentative Tract 7089.
- Public landscaping adjacent to the southern side of Siena Road and Traviso Circle.

Maintenance District No. LL-828, Scenic Meadows:

Plans and specifications for the improvements are those prepared for Tract 7105 by David Evans and Associates, Inc., dated March 1999

- East and West sides of Garaventa Ranch road from Village Drive and El Capitan Drive to Northern Tract Boundary measured from the back of sidewalk to the masonry wall.
- Northeast corner of Garaventa Ranch Road and El Capitan Drive, and the Northwest corner of Garaventa Ranch Road and Village Drive bounded by the curb, sidewalk and access ramp.

Maintenance District No. LL-829, Larry's Place:

Plans and specifications for the improvements are those prepared for Parcel Map 7210 by Earl E. Mason, dated 7/18/99

- Backing Lot Landscaping on the Southside of Concannon Blvd. for Parcel Map 7210 from the Easterly Tract boundary to the Westerly Tract boundary
- Wall adjacent to Concannon Blvd. for Parcel Map 7210 from the East tract boundary to the East side of Larry's Place.
- Landscaping on the west side of Larry's Place.

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

Maintenance District No. LL-830, Vinsanto:

Plans and specifications for the improvements are those prepared for Tentative Tract 7038, 7384, 7412 by Ruggeri-Jensen-Azar & Associates.

- Median and entry landscaping on San Vicente Drive.
- Median landscaping on Calibria Drive.
- Island landscaping on Montarossa Court.
- Pedestrian path between Calibria Court and Louvre Lane.
- Median and entry landscaping on Caldeira Drive
- Island landscaping on San Minete Drive, Santa Croce Drive, Mezzamonte Drive, Mezzamonte Court, Autinori Court, Francesco Court and Vernazza Drive.

Maintenance District No. LL-831, Sevillano:

Plans and specifications for the improvements are those prepared for Tentative Tract 7071 by Ruggeri-Jensen-Azar & Associates dated December 25, 2000.

- Entry median on Ascalano Lane off Arroyo Road for Tentative Tract 7071 from the west tract boundary to Mission Lane.
- Farm court medians for Leccino Ct., Minerva Ct., and Barouni Ct.
- Median island in Pendolino Lane.
- Public landscaping and special amenities in Tract 7071 within Maintenance District No. LL-831.

Maintenance District No. LL-832, California Nugget II:

Plans and specifications for the improvements are those prepared for Tract 6808 by David Evans and Associates, Inc., dated February 2000.

- 7/18 of the landscaping within Parcel "A" of Tract 6741 located on the south side of Shawna Street will be applied to Maintenance District No. LL-832, California Nugget II (7,100 s.f. x 7/18= 2,761 s.f.). 11/18 of the landscaping within Parcel "A" of Tract 6741 will be applied to Maintenance District No. LL-2, District 1994-6, California Nugget I (7,100 s.f. x 11/18= 4,339 s.f.).
- 7/18 of 75% of the landscaping on the northerly slope of North Mines Road from the southwest corner of Lot 1 of Tract 6808 to the northwest corner of Parcel "A" of Tract 6808 will be applied to Maintenance District No. LL-832, California Nugget II (7/18 x .75 x 25,000 s.f. = 7,292 s.f.). 11/18 of 75% of the landscaping on the northerly slope of North Mines Road will be applied to Maintenance District No. LL-2, District 1994-6 California Nugget I (11/18 x .75 x 25,000 s.f. = 11,458 s.f.). The maintenance of the remaining 25% of the landscaping on the northerly slope of North Mines Road will be paid for by the City of Livermore (.25 x 25,000 s.f. = 6,250 s.f.).
- 7/18 of the masonry wall 5' concrete sidewalk and entry monument on Shawna Street
- 7/18 of the masonry wall on North Mines Road.

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

Maintenance District No. LL-835, Ashford Renaissance:

Plans and specifications for the improvements are those prepared for Tract 7188 by Cunha Engineering, dated February 1, 2001.

- Backing Landscaping on the north side of Northfront Road and the east side of Central Avenue along the Tract 7188 frontage.
- Landscaping on the northwest corner of the intersection of Central Avenue and Northfront Road.
- Wall on the north side of Northfront Road and the east side of Central Avenue along the Tract 7188 frontage.

Maintenance District No. LL-836, Legacy:

Plans and specifications for the improvements are those prepared for Tract 7189 by Cunha Engineering, dated February 1, 2001.

- Landscaping on the north side of Patterson Pass Road and the east side of North Mines Road along the Tract 7189 frontage.
- Wall on the north side of Patterson Pass Road and the east side of North Mines Road along the Tract 7189 frontage.
- Decorative concrete paving at Patterson Pass Road entrance to Kyle Common within the public right-of-way.

Maintenance District No. LL-837, Los Olivos:

Improvement Plans prepared for Wetmore Road, Tracts 7171, 7202, 7082, 7291, 7343, 7506, 7507, 7508 prepared by Ruggeri-Jensen-Azar & Associates and by Gates and Associates.

<u>Wetmore Road</u>

- Median and entry landscaping on Wetmore Road Holmes Street and Vallecitos Road.

<u>Tract 7171 - Los Olivos</u>

- Median and entry landscaping on Hansen Road.
- Entry landscaping on Talinga Drive.
- Median islands on Lusitana Drive, Bertolli Drive, Talinga Drive, Verdala Drive, and d. Lerida Court.
- Earth swales and landscape strips adjacent to open space only on Hansen Road.
- Park and playground on Parcel A of Tentative Tract 7171.

<u>Tract 7082 - Twin Oak Estates</u>

- Median landscaping on Hansen Road.
- Earth swales and landscape strips adjacent to open space only on Hansen Road.
- Open space within Parcel D of Tentative Tract 7082.

<u>Tracts 7202, 7506, 7507, 7508 - The Corners</u>

- Landscaping and earth swale adjacent to open space and on Hansen Road.
- Open space within Parcel B of Tentative Tract 7202.
- Median island landscaping within Tentative Tract 7202.

Tract 7291

- Landscaping within open space adjacent to Vallecitos Road.
- Earth swales and Landscaping Strips along Wetmore Road.
- Median landscaping on Wetmore Road.
- Earth swales and landscaping outside LARPD trail easement on Holmes Street.
- Landscaping within open space between Wetmore Road and Holmes Street.

Maintenance District No. LL-838, South Livermore Legacy:

Plans and specifications for the improvements are those improvement plans for Tract 7119, 7310, & 7178 prepared by Ruggeri-Jensen-Azar & Associates and those landscape plans prepared by Gates & Associates.

- Entry and median landscaping on Hansen Road.

- Parkways with earth swale and landscaping, including areas adjacent to open space and park.

- All landscaping, sidewalk, benches, gazebo, decorative paving and all park appurtenances in parcel E Tentative Tract 7119.

- Public landscaping in Tract 7178, including, but not limited, to median islands, farm compound islands, parkways with earth swales and landscaping adjacent to open spaces.

Maintenance District No. LL-839, The Reserve:

Installation and maintenance, to include repair, replacement and servicing, of street trees, shrubs, plantings and irrigation systems, together with earth-berms, slopes, pathways, curbs, root deflectors, drainage systems including swales, fences, concrete or special pavement material, masonry walls, and concrete or wood appurtenances all as delineated on the improvement plans for Tract 7195 – The Reserve prepared by Milani & Associates or as specified in the City of Livermore Community Development Department, Engineering Division Standard Details and Specifications and further described as:

- Backing lot landscaping on North Livermore Avenue for Tract 7195- The Reserve from the southerly tract boundary to the northerly tract boundary.

- Backing lot landscaping on Cromwell Avenue for Tract 7195- The Reserve from the westerly limits of Cromwell Way, a public Road, to the easterly tract boundary.

- Wall adjacent to North Livermore Avenue for Tract 7195 – The Reserve from the southerly tract boundary to the northerly tract boundary and Cromwell Way from the westerly end of the public street, Cromwell Way, to the easterly tract boundary.

Maintenance District No. LL-840, Birchwood:

Installation and maintenance, to include repair, replacement and servicing, of street trees, shrubs, plantings and irrigation systems, together with earth-berms, slopes, pathways, curbs, root deflectors, drainage systems including swales, fences, concrete or special pavement material, masonry walls, and concrete or wood appurtenances all as delineated on the improvement plans for Tract 7203 – The Reserve prepared by Milani & Associates or as specified in the City of Livermore Community Development Department, Engineering Division Standard Details and Specifications and further described as:

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

- Landscaping and concrete sidewalks adjacent to East Avenue and South Vasco Road within the public right-of-way and within Parcels A and B within Tract 7203

- Masonry wall adjacent to East Avenue and South Vasco Road on Parcels A and B within Tract 7203.

Together with any and all incidental expenses in connection therewith all as more particularly authorized pursuant to the Landscaping and Lighting Act of 1972.

Maintenance District No. LL-841, Vineyard Gates I:

Installation and maintenance, to include repair, replacement and servicing, of street trees, shrubs, plantings and irrigation systems, together with earth-berms, slopes, pathways, curbs, root deflectors, drainage systems including swales, fences, concrete or special pavement material, masonry walls, and concrete or wood appurtenances all as delineated on the improvement plans for Tract 7164 – prepared by Milani & Associates and Anthony M. Guzzardo & Associates or as specified in the City of Livermore Community Development Department, Engineering Division Standard Details and Specifications and further described as:

- Median and entry landscaping within the public right-of-way of Tentative Tract 7164.

- Swale and parkway landscaping on Oakville Lane adjacent to open space only within Tract 7164.

- Split rail fencing adjacent to open space.

- Public landscaping along the future extension of Oakville Lane within Tentative Tract 7164.

- Median landscaping within the future development within the future development areas within Tentative Tract 7164.

- Future swale and parkway landscaping within Tentative Tract 7164 (between the sidewalk and the back of the curb) which is not contiguous to a residential lot.

- Future park landscaping within Phase II of Tentative Tract 7164.

- Future landscape buffer within Phase II of Tentative Tract 7164.

Together with any and all incidental expenses in connection therewith all as more particularly authorized pursuant to the Landscaping and Lighting Act of 1972.

Maintenance District No. LL-842, Lennox:

Plans and specifications for the improvements are those prepared for Tract 7290 by Thomas S. Plummer, P.E., dated November 2001.

- Landscaping on the east side and at the southern end of Lennox Court within Parcel "A", the southeastern corner of Lot 1, and the median island in Lennox Court.

- The wrought iron fence and rock pilasters along on the east side and at the southern end of Lennox Court along the Tract 7290 boundary.

- Decorative stamped concrete on Lennox Lane at the entry to Tract 7290.

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

Maintenance District No. LL-843, Parkside Tiffany Collection:

Plans and specifications for the improvements are those prepared for Tract 7289 by Associated Professions, Inc.

- Landscaping on the east side of Parkside Court, parcels A, B, C, and D of Tract 7289.
- The concrete wall along on the eastside of Parkside Court, along the east of Tract 7289 boundary.
- The arbors in Parcels A and B and decorative concrete at the entrance to Parkside Court.

Maintenance District No. LL-844, Cornerstone:

Installation and maintenance, to include repair, replacement and servicing, of street trees, shrubs, plantings and irrigation systems, together with earth-berms, slopes, pathways, curbs, root deflectors, drainage systems including swales, fences, concrete or special pavement material, masonry walls, and concrete or wood appurtenances all as delineated on the improvement plans for Tract 7125 – Cornerstone prepared by Carlson Barbee & Gibson and Bradanini & Associates or as specified in the City of Livermore Community Development Department, Engineering Division Standard Details and Specifications and further described as:

- Landscaping adjacent to Stanley Boulevard, Murdell Lane and Albert Way.
- Masonry wall adjacent to Stanley Boulevard, Murdell Lane and Albert Way.

Together with any and all incidental expenses in connection therewith all as more particularly authorized pursuant to the Landscaping and Lighting Act of 1972.

Maintenance District No. LL-850, Arroyo Plaza II:

Plans and specifications for the improvements are those prepared for Parcel Map 7914 by MacKay & Somps, dated August, 2002.

- Maintenance, operation, repair and replacement of the parcel map's public multi-use trail and any landscaping and irrigation within and adjacent to the twenty foot trail corridor.

Maintenance District No. LL-853, Ladera Estates

Plans and specifications for the improvements are those prepared by Carlson, Barbee & Gibson, Inc. and Rose & Associates, Inc. for Tract 7342.

- Median Landscaping within public rights of way of Maintenance District No. LL-853.
- Swale Landscaping on Detert Street, Gillette Street, Gillette Court and Cowan Way adjacent to open space within Maintenance District No. LL-853.
- Split-rail fencing adjacent to open space along Detert Lane.
- Concrete v-ditches within Parcel D, Parcel E and Parcel F, as shown on Tract Map 7342 within Maintenance District No. LL-853.

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

- Public Landscape Parcel F as shown on Tract Map 7342 within Maintenance District No. LL-853.

- Public Park Parcel D and Parcel H as shown on Tract Map 7342 within Maintenance District No. LL-853.

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

B. Definitions

Definitions of words, phrases, and abbreviations shown on the "Fiscal Year 2022-2023 Estimate of Costs Sheets". These items may or may not include all of the following:

Fiscal Year – One year period of time beginning July 1st of a given year and ending June 30th of the following year.

Personnel Costs – The estimated cost of labor and non-labor tasks along with materials necessary for maintaining and servicing the trees, shrubs, turf and ground cover areas within the Annexation/District.

Contract Services – The estimated cost of labor and non-labor tasks necessary for maintaining and servicing the trees, shrubs, turf and ground cover areas within the Annexation/District as provided by a contractor.

Maintenance Materials – The estimated cost of materials necessary for maintaining and servicing the trees, shrubs, turf and ground cover areas within the Annexations/Districts.

Irrigation Water – The cost of water used for irrigating the landscaping improvements of the Annexations/Districts.

Electrical – The cost of electricity used to power irrigation controllers and lighting.

Phone – The cost of service to have phone connection to the irrigation controller from the City's central computer at the maintenance department.

Equipment Maintenance & Operation – The cost of materials and labor necessary for maintaining, repairing, and operating equipment/vehicles used for all aspects of maintenance in the Annexations/Districts.

Equipment Purchase Repayment – One eighth of each Annexation/District's share of the cost necessary to purchase and replace equipment/vehicles in the eighth year of maintenance. This dollar amount is based on the square footage of each Annexation/District.

Program Administration – Direct and overhead costs of the City related to the administration of the Annexations/Districts.

Alameda County Collection Charge – The service charge (currently 1.7294%) that Alameda County charges for collecting the assessment revenue for the City.

Total Units – The total number of units is the variable (parcels/lots, apartment units, or acres) to be assessed within the Annexations/Districts based on the Method of Apportionment.

Assessment Per Parcel – The amount to be assessed on each unit within the Annexations/Districts.

FY – Fiscal Year SF – Square Foot KSF – Thousand Square Feet C.P.I. – Consumer Price Index

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

C. Method of Apportionment

Pursuant to the Landscaping and Lighting Act of 1972 and Article XIII D of the Constitution of the State of California, all parcels that have special benefit conferred upon them as a result of the maintenance and operation of improvements shall be identified and the proportionate special benefit derived by each identified parcel shall be determined in relationship to the entire cost of the maintenance and operation of the improvements. Only parcels that receive direct special benefit are assessed, and each parcel is assessed in proportion to the estimated benefit received.

The Method of Apportionment is based upon the relative special benefit derived from the improvements and conferred upon the real property within each Annexation/District over and above general benefit conferred upon the real property within The Districts or to the public at large. Particular and distinct special benefit arising from the improvements includes protection, visibility, aesthetic value, preservation of landscaping, contributions to the environment and identity shared by all parcels or units of the Annexations/Districts.

To apportion the estimated costs of an Annexation/District during any fiscal year, each of the parcels within the Annexation/District are deemed to receive equal special benefit from the improvements. The assessment per parcel within each Annexation/District is calculated by dividing the total assessment amount per Annexation/District by the total number of parcels (if residential), units (if an apartment), or acres (if commercial) within the Annexation/District to determine the annual assessment amount per parcel.

Please refer to the Fiscal Year 2022-2023 Estimate of Costs Sheets for total assessment amount and the total number of parcels within each Annexation/District.

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

D. Proposed Assessments For Fiscal Year 2022-2023

District No.	District Name	Maximum Assessment FY 2022-2023 ($)	Budgeted Assessment FY 2021-2022 ($)	Budgeted Assessment FY 2022-2023 ($)
805	The Greens, Tournament	1,070.39	589.92	504.71
809	Capistrano	464.16	69.89	62.68
813	Vintage Collection	1,424.63	1132.43	1,118.32
815	Bluffs	580.33	560.47	580.33
817	Lomitas/Evans	1,507.52	839.00	966.11
818	Airport Business Park Site #2	2,259.81	1,675.78	1,665.92
819	Vintner Place	1,642.74	760.00	885.05
820	Arroyo Road/Lomitas Avenue	2,235.33	1,175.00	1,279.97
821	Shea Business Center	477.98	198.65	241.85
822	Prima	299.81	289.55	299.81
824	Vintner Estates	2,342.25	1137.07	1,104.28
826	Park Lane	533.48	515.22	533.48
827	Kristopher Ranch	604.03	345.41	382.84
828	Scenic Meadows	262.89	83.01	108.42
829	Larry's Place	2,980.88	1020.00	1,969.46
830	Vinsanto	524.19	260.40	254.04
831	Sevillano	1,039.49	1003.92	1,039.49
832	California Nugget II	661.28	638.65	661.28
835	Ashford Renaissance	1,872.88	1164.29	1,111.71
836	Legacy	3,526.81	1,430.00	1,557.45
837	Los Olivos	1,113.48	1,075.38	1,113.48
838	Ponderosa - Legacy	1,502.88	1211.96	1,066.97
839	Reserves	269.11	259.90	269.11
840	Birchwood	470.97	199.53	192.26
841	Vineyard Gates I	971.05	937.82	971.05
842	Lennox	2,983.87	841.17	871.57
843	Parkside Tiffany Collection	2,135.98	1,655.00	2,067.61
844	Cornerstone	282.04	272.39	282.04
850	Arroyo Plaza II	995.30	408.82	408.82
853	Ladera Estates	4,111.32	1,950.00	2,040.03

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

COST SUMMARY SHEETS FOR MAXIMUM CAP DISTRICTS

FISCAL YEAR 2022-2023

PLEASE SEE APPENDIX A
FOR ALL COST SUMMARY SHEETS

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

E. Assessment Diagrams

The Assessment Diagrams have previously been submitted to the City Clerk in the format required under the 1972 Act and are, by reference, made part of this Report. The Assessment Diagrams are available for inspection at City Hall, during normal business hours.

F. Assessment Rolls

The Fiscal Year 2019-2020 Final Assessment Rolls will be submitted to the City Clerk upon final approval of the Report and confirmation of the proposed levy amounts, and by reference, are made part of this Report. Parcel identification, for each lot or parcel, shall be the parcel as shown on the Alameda County Assessor's map for the year in which this Report is prepared.

G. Accounting Summaries

Expenditures and Revenue for period from July 1, 2021 through June 30, 2022 is attached. The expenditures and revenue summaries include actual expenditures through December 31, 2021 with projected expenditures through June 30, 2022. Revenue projections are based on the amount that was placed on the tax rolls for Fiscal Year 2021-2022.

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

ACCOUNTING SUMMARY SHEETS

FOR FISCAL YEAR 2021–2022

PLEASE SEE APPENDIX B
FOR ALL ACCOUNTING SUMMARY SHEETS

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

Section III

Pre-Proposition 218 Districts

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

LIVERMORE
CALIFORNIA

ANNUAL ENGINEER'S REPORT
FOR

MAINTENANCE DISTRICTS FORMED PRIOR TO THE IMPLEMENTATION OF PROPOSITION 218
FISCAL YEAR 2022-2023

ANNEXATION NO. 1990-1

ANNEXATION NO. 1993-1

ANNEXATION NO. 1993-2

ANNEXATION NO. 1995-3

CITY OF LIVERMORE
ALAMEDA COUNTY, CALIFORNIA

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

TABLE OF CONTENTS

I. OVERVIEW

A. Introduction
B. Proposition 218
C. General Description of the Improvements and Benefits
D. Changes to the Maintenance Districts & Annexations

II. DESCRIPTION OF EACH ANNEXATION/DISTRICT

Part A – Plans and Specifications

Part B – Definitions

Part C – Method of Apportionment

Part D – Proposed Assessments & Fiscal Year 2022-2023 Estimate of Costs Summary Sheets

Part E – Assessment Diagrams

Part F – Fiscal Year 2022-2023 Assessment Roll

Part G – Accounting Summary Fiscal Year 2021-22

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

I. OVERVIEW

A. Introduction

The City of Livermore ("City") annually levies and collects special assessments in order to provide and maintain the improvements within the Maintenance Districts ("Districts") and Annexations. Each Annexation/District contained within this Engineer's Report ("Report") was formed pursuant to conditions of development, to provide and continue the operation and maintenance of public improvements installed as part of the development that benefit the properties within the developments and Annexations/Districts. The Annexations/Districts have been formed, and levied annually pursuant to the *Landscape and Lighting Act of 1972, Part 2 of Division 15 of the California Streets and Highways Code* (the 1972 Act). The Annexations/Districts are designated as follows:

Annexation/District No.	*Annexation/District Name*	*Tract or Parcel Map*
Annexation No. 1990-1	• Silver Oaks	6154
Annexation No. 1993-1	• Tapestry	6168, 6583, 6584, 6707, and 6708
Annexation No. 1993-2	• Walmart	5812
Annexation No. 1995-3	• Jack London Place	6527

This Report includes a description of the Annexations/Districts, improvements, diagrams, Annexations/Districts budgets and the proposed annual assessments for Fiscal Year 2018-2019 in accordance with *Chapter 1, Article 4, beginning with Section 22565* of the 1972 Act. The various improvements within the Annexations/Districts and the cost to provide those improvements are identified and budgeted independently. Each parcel within an Annexation/District is assessed proportionately for only those improvements provided in that Annexation/District and that each parcel receives special benefit.

The word "parcel," for the purposes of this Report, refers to an individual property assigned its own Assessment Number (Assessor's Parcel Number—APN) by the Alameda County Assessor's Office. The Alameda County Auditor/Controller uses Assessment Numbers and specific District Fund Numbers, to identify on the tax roll, properties assessed for special district benefit assessments.

Following consideration of all public comments and any written protests at a noticed public hearing, and review of the Final Engineer's Report, the City Council may order amendments to the Report or confirm the Report as submitted. Following final approval of the Report, and confirmation of the assessments, the Council may, by resolution, order the levy and collection of assessments for Fiscal Year 2022-23 pursuant to the 1972 Act. In such case, the assessment information will be submitted to the County Auditor/Controller, and included on the property tax roll for each parcel in Fiscal Year 2022-23.

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

B. Proposition 218

On November 5, 1996, California voters approved Proposition 218. The provisions of Proposition 218, now Constitutional Article XIIIC and XIIID, are summarized in four general areas:

1. Strengthens the general and special tax provisions of Proposition 13 and Proposition 62.
2. Extends the initiative process to all local taxes, assessments, fees, and charges.
3. Adds substantive and procedural requirements for assessments.
4. Adds substantive and procedural requirements for property related fees and charges.

C. General Description of the Improvements and Benefits

The City levies and collects assessments annually in order to maintain and service the improvements within the separate Annexations/Districts. The Maintenance Districts and Annexations fund specific improvements and services that include the maintenance and operation of landscaping improvements and associated appurtenances located within the public right-of-ways and dedicated easements in each of the Annexations/Districts. The annual assessments are based on the historical and estimated costs to maintain the improvements that provide a benefit to properties within these Annexations/Districts. The improvements within each Annexation/District and the costs of those improvements are identified and budgeted separately, including all expenditures, deficits, surpluses, and revenues.

The various improvements provided and maintained within the Annexations/Districts can be categorized as follows:

The benefits associated with parkway, perimeter, entryway, and local median landscaping are erosion control, dust control, and visual aesthetics that include, but are not limited to:

1. Improved aesthetic appeal of nearby parcels.
2. Enhanced adaptation of the urban environment within the natural environment.
3. Improved dust control.
4. Improved erosion resistance.
5. Improved drainage and flood control.
6. The special enhancement to the value of property, which results from the above benefits.
7. Enhanced recreational areas (trails, play equipment, open lawn areas).
8. Noise buffering and sight screening.

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

The assessments for each Annexation/District pay for services, maintenance and materials related to the improvements installed as part of the individual developments or are directly associated with the parcels within the Annexation/District that are assessed for those improvements. These improvements may include parkway or perimeter landscaping adjacent to the developments as well as specific in-tract landscaping improvements such as entryway or median landscaping and monuments associated with the development. To this extent, local landscaping improvements are associated with the individual developments and provide special benefits to the properties within those developments.

D. Changes to the Maintenance Districts/Annexations

Changes may include:

- The cost of maintaining the improvements (Budget);
- Changes in the annual assessments;
- Legislative changes that affect the Annexations/Districts; or,
- Modifications to the Annexation/District structure that may include, but are not limited to—alterations in the existing improvements and/or services, addition of new improvements or services, addition of benefit zones, annexation of parcels or revisions in the method of apportionment.

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

II. DESCRIPTION OF EACH ANNEXATION/DISTRICT

This section of the Report contains a description of each Annexation/District as follows:

Part A – Plans and Specifications

Part B - Definitions

Part C – Method of Apportionment

Part D – Proposed Assessments & Fiscal Year 2022-2023 Estimate of Costs Summary Sheets

Part E – Assessment Diagrams

Part F – Fiscal Year 2022-2023 Assessment Roll

Part G – Accounting Summary Fiscal Year 2021-22

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

A. Plans and Specifications

The plans and specifications and the assessment diagram have been filed separately with the Clerk of the legislative body and are incorporated in this report by reference.

The improvements are described as any or all of the following:

Installation and maintenance, to include repair, replacement and servicing, of street trees, shrubs, plantings and irrigation systems, together with earth-berms, slopes, pathways, curbs, root deflectors, drainage systems including swales, fences, concrete or special pavement material, masonry walls, and concrete or wood appurtenances further described below. Together with any and all incidental expenses in connection therewith all as more particularly authorized pursuant to the Landscaping and Lighting Act of 1972.

Annexation 1990-1, Silver Oaks:

Plans and specifications for Tract 6154 were prepared by Associated Profession, Inc., dated October 18, 1989

- Landscaping contained in Lot "B" of Tract Map 6154.
- Landscaping in the public right-of-way and Lot "A" behind sidewalk along the easterly side of Thrasher Avenue south of Lot 1 as shown on Tract Map 6154.
- Landscaping in the public right-of-way and 20-foot landscape easement behind sidewalk along the southerly side of Olivina Avenue as shown on Tract Map 6154.
- 3-foot masonry walls along Olivina Avenue adjacent to Lots 1 and 2 of Tract Map 6154.
- 6-foot masonry wall along the easterly boundary line of Tract Map 6154 south of Lot 1.

Annexation 1993-1, Tapestry:

Landscape and irrigation plans for Tract 6583 prepared by Bissell & Karn, and on the improvement plans for said tract or as specified in the City of Livermore standard details and specifications and further described as:

- Backing lot landscaping on Arroyo Road from the southerly tract boundary to approximately 180 feet north of Latour Avenue, and from approximately 300 feet south of Concannon Boulevard to Bess Avenue.
- Backing lot landscaping on Concannon Boulevard from Arroyo Road to east Boundary of Tract 6583.
- Landscaping and textured paving at Foscalina Way entrance to Concannon Boulevard.
- Landscaping and textured paving at Normandy Circle entrance and at Normandy Way entrance to Concannon Boulevard.
- Walls adjacent to Concannon Boulevard from Arroyo Road to the easterly boundary of Tract 6583.
- Wall adjacent to Arroyo Road from the southerly tract boundary to approximately 180 feet north of Latour Avenue, from approximately 300 feet south of Concannon Boulevard to Concannon Boulevard, and from approximately 200 feet south of Bess Avenue to Bess Avenue.
- Weed abatement in planting strips along portions of Normandy Way.
- Wall on Normandy Circle (adjacent to the Tennis Club) from Concannon Boulevard to Lot 2.

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

Annexation 1993-2, Valhalla / Walmart:

Maintenance, servicing, and replacement of public landscaping, as delineated on the Landscape Plan of the On-Site Improvement Plans prepared for Parcel Map 5812 by Borrecco/Kilian & Associates, Inc., and further described as:

- Landscaping and maintenance of 8-foot wide asphalt bike path between top of bank of Arroyo Las Positas Channel and shopping center curb, and landscape strip varying in width from four to ten feet from North Livermore Avenue to the east line of Parcel Map 5812.

Annexation 1995-3, Jack London Place:

Plans and specifications for the improvements are those prepared by Greiner, Inc. and Manuel C. Fernandez & Associates for Tract 6527, dated May 1995:

- 7-foot high masonry wall along East Jack London Boulevard and at the corner of East Jack London Boulevard and Curlew Road; 6-foot masonry wall along the east property line and the wall and landscaping along the 15-foot walkway easement at the southeast corner of the subdivision, between Tanager Road and School District property.

- One entry monument located at the corner of East Jack London Boulevard and Curlew Road.

- Planting and irrigation at East Jack London Boulevard, between the masonry wall and the street.

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

B. Definitions

Definitions of words, phrases, and abbreviations shown on the "Fiscal Year 2022-2023 Estimate of Costs Sheets". These items may or may not include all of the following:

Fiscal Year – One year period of time beginning July 1st of a given year and ending June 30th of the following year.

Personnel Costs – The estimated cost of labor and non-labor tasks along with materials necessary for maintaining and servicing the trees, shrubs, turf and ground cover areas within the Annexation/District.

Contract Services – The estimated cost of labor and non-labor tasks necessary for maintaining and servicing the trees, shrubs, turf and ground cover areas within the Annexation/District as provided by a contractor.

Maintenance Materials – The estimated cost of materials necessary for maintaining and servicing the trees, shrubs, turf and ground cover areas within the Annexations/Districts.

Irrigation Water – The cost of water used for irrigating the landscaping improvements of the Annexations/Districts.

Electrical – The cost of electricity used to power irrigation controllers and lighting.

Phone – The cost of service to have phone connection to the irrigation controller from the City's central computer at the maintenance department.

Equipment Maintenance & Operation – The cost of materials and labor necessary for maintaining, repairing, and operating equipment/vehicles used for all aspects of maintenance in the Annexations/Districts.

Equipment Purchase Repayment – One eighth of each Annexation/District's share of the cost necessary to purchase and replace equipment/vehicles in the eighth year of maintenance. This dollar amount is based on the square footage of each Annexation/District.

Program Administration – Direct and overhead costs of the City related to the administration of the Annexations/Districts.

Alameda County Collection Charge – The service charge (currently 1.7294%) that Alameda County charges for collecting the assessment revenue for the City.

Total Units – The total number of units is the variable (parcels/lots, apartment units, or acres) to be assessed within the Annexations/Districts based on the Method of Apportionment.

Assessment Per Parcel – The amount to be assessed on each unit within the Annexations/Districts.

FY – Fiscal Year SF – Square Foot KSF – Thousand Square Feet C.P.I. – Consumer Price Index

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

C. Method of Apportionment

Pursuant to the Landscaping and Lighting Act of 1972 and Article XIII D of the Constitution of the State of California, all parcels that have special benefit conferred upon them as a result of the maintenance and operation of improvements shall be identified and the proportionate special benefit derived by each identified parcel shall be determined in relationship to the entire cost of the maintenance and operation of the improvements. Only parcels that receive direct special benefit are assessed, and each parcel is assessed in proportion to the estimated benefit received.

The Method of Apportionment is based upon the relative special benefit derived from the improvements and conferred upon the real property within each Annexation/District over and above general benefit conferred upon the real property within The Districts or to the public at large. Particular and distinct special benefit arising from the improvements includes protection, visibility, aesthetic value, preservation of landscaping, contributions to the environment and identity shared by all parcels or units of the Annexations/Districts.

To apportion the estimated costs of an Annexation/District during any fiscal year, each of the parcels within the Annexation/District are deemed to receive equal special benefit from the improvements. The assessment per parcel within each Annexation/District is calculated by dividing the total assessment amount per Annexation/District by the total number of parcels (if residential), units (if an apartment), or acres (if commercial) within the Annexation/District to determine the annual assessment amount per parcel.

Please refer to the Fiscal Year 2022-2023 Estimate of Costs Sheets for total assessment amount and the total number of parcels within each Annexation/District.

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

D. Proposed Assessments For Fiscal Year 2022-23

District Number	District Name	Maximum Assessment FY 2022-23 ($)	Budgeted Assessment FY 2021-22 ($)	Budgeted Assessment FY 2022-23 ($)
1990-1	Silver Oaks	341.37	329.69	341.37
1993-1	Tapestry	394.82	381.30	394.82
1993-2	Walmart	96.32	42.85	40.38
1995-3	Jack London Place	127.50	123.14	127.50

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

COST SUMMARY SHEETS FOR

FISCAL YEAR 2022–2023

PLEASE SEE APPENDIX A
FOR ALL COST SUMMARY SHEETS

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

E. Assessment Diagrams

The Assessment Diagrams have previously been submitted to the City Clerk in the format required under the 1972 Act and are, by reference, made part of this Report. The Assessment Diagrams are available for inspection at City Hall, during normal business hours.

F. Assessment Rolls

The Fiscal Year 2019-2020 Final Assessment Rolls will be submitted to the City Clerk upon final approval of the Report and confirmation of the proposed levy amounts, and by reference, are made part of this Report. Parcel identification, for each lot or parcel, shall be the parcel as shown on the Alameda County Assessor's map for the year in which this Report is prepared.

G. Accounting Summaries

Expenditures and Revenue for period from July 1, 2021 through June 30, 2022 is attached. The expenditures and revenue summaries include actual expenditures through December 31, 2021 with projected expenditures through June 30, 2022. Revenue projections are based on the amount that was placed on the tax rolls for Fiscal Year 2021-2022.

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

ACCOUNTING SUMMARY SHEETS FOR

FISCAL YEAR 2021–2022

PLEASE SEE APPENDIX B
FOR ALL ACCOUNTING SUMMARY SHEETS

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

PRELIMINARY ENGINEER'S REPORT FOR

CITY OF LIVERMORE

MAINTENANCE DISTRICT NO. LL-859

Fiscal Year 2022-23

City of Livermore
Alameda County, California

June 13, 2022

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

TABLE OF CONTENTS

Page No.

Section I – Introduction 1

Section II – Engineer's Report 3

Part A – Plans and Specifications 5

Part B – Estimate of Cost 6
Table No. 1A: FY 2022-23 Estimate of Cost Summary 6
Table No. 1B: FY 2022-23 Estimate of Cost Summary (Continued) 7

Part C – Assessment District Diagram 8

Part D – Method of Apportionment of Assessments 9
Table No. 2: Streetscape Maintenance Cost Allocations 11
Table No. 3: Benefit Zone "A-1" – Total Streetscape Allocation of Costs 12
Table No. 4: Benefit Zone "B-1" – Total Streetscape Allocation of Costs 12
Table No. 5: Benefit Zone "C-1" – Total Streetscape Allocation of Costs 13
Table No. 6: Parks, Plazas, and Trails Maintenance Cost Allocations 14
Table No. 7: Service Population 15
Table No. 8: Adjusted Service Population 15
Table No. 9: Parks and Plazas Allocation of Costs 16
Table No. 10: Trails Allocation of Costs 17
Table No. 11: Streetscape Imp. – Maximum & FY 2022-23 Assessments 17
Table No. 12: Park and Plaza Imp. – Maximum & FY 2022-23 Assessments 18
Table No. 13: Trail Imp. – Maximum & FY 2022-23 Assessments 18

Part E – Property Owner List & Assessment Roll 20

Appendix A – Improvement Location Map A-1

Appendix B – Assessment District Diagram B-1

Appendix C – Assessment Roll & Maximum Assessment per Parcel C-1

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

SECTION 1

INTRODUCTION

Background
On February 12, 2007, the Livermore City Council adopted a Resolution of Intention which indicated their intent to start the process to form Maintenance District LL-859 ("District"). On February 14 and February 15, 2007, assessment notices and ballots were mailed to all affected property owners located with the proposed District. On April 9, 2007, a public hearing was held to allow public testimony regarding the formation of the District. On April 10, 2007, the assessment ballots were tabulated by the City Clerk and it was determined that 66% of the ballots received were in favor of forming the District. On April 23, 2007, the Livermore City Council formed Maintenance District LL-859 and authorized the levy of assessments for Fiscal Year 2006-07.

Proposition 218 Information
On November 5, 1996, California voters approved Proposition 218, entitled "Right to Vote on Taxes Act", which added Articles XIIIC and XIIID to the California Constitution. While its title refers only to taxes, Proposition 218 established procedural requirements for the formation and administration of assessment districts. Proposition 218 also required that with certain specified exceptions, beginning July 1, 1997 all existing, new, or increased assessments shall comply with Article XIIID.

In order to comply with the requirements of Proposition 218, the City of Livermore implemented the following procedures:

1. Every property owner subject to the proposed assessment was mailed a ballot allowing the property owner(s) the opportunity to vote on whether to form the District. The ballots were accompanied by a public notice describing their total estimated assessment, the individual property owner's estimated assessment, the reason for the proposed assessment and the general basis upon which the assessment was calculated.

2. Publicly owned properties (generally those which are developed similar to residential, commercial, and industrial use, as opposed to open space, parks, right-of-way, etc.) were assessed.

3. Assessment ballots returned before the close of the public input portion of the public hearing were tabulated to determine whether a majority protest against the proposed assessment existed. Ballots were weighted by each property owner's estimated assessment amount.

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

4. The City of Livermore held a Public Hearing on April 9, 2007, to provide an opportunity for any interested person to be heard. At the conclusion of the public input portion of the Public Hearing, City Council continued the public hearing to April 23, 2007 to allow time for the City Clerk to tabulate the assessment ballots.

5. The results of the assessment balloting process were presented to City Council at their April 23, 2007 Council meeting. It was found that the valid "YES" votes (weighted by assessment amount) represented 66% of the total valid votes (weighted by assessment amount), therefore City Council formed Maintenance District LL-859 and authorized the levy of assessments for Fiscal Year 2006-07.

Current Annual Administration

As required by the 1972 Act, this Engineer's Report describes the improvements to be operated, maintained and serviced by the District, provides a cost estimate for the District, describes the properties and zones of benefit within the District, describes the method used to allocate the costs to the benefiting properties within the District, and lists the proposed assessments to be levied upon each assessable lot or parcel within the District.

Payment of the assessment for each parcel may be either manually billed by the City or placed on each property owner's secured property tax roll bill. All funds collected through the assessment must be placed in a special fund and can only be used for the purposes stated within this Report.

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

SECTION II

ENGINEER'S REPORT PREPARED PURSUANT TO THE PROVISIONS OF LANDSCAPING AND LIGHTING ACT OF 1972 SECTION 22500 THROUGH 22679 OF THE CALIFORNIA STREETS AND HIGHWAYS CODE

MAINTENANCE DISTRICT NO. LL-859

FISCAL YEAR 2022-23

Pursuant to the Landscaping and Lighting Act of 1972 (Part 2 Division 15 of the Streets and Highways Code of the State of California, commencing with Section 22500), and in accordance with the Resolution Directing The City Engineer To File An Annual Report, adopted by the City of Livermore on April 11, 2022, I, Bob Vinn, the duly appointed Engineer of Work, Assessment Engineer for Maintenance District LL-859 ("District") submit the following Report, consisting of Section I (Introduction), and this Section II, which consists of the following five (5) parts:

PART A: PLANS AND SPECIFICATIONS

This part describes the improvements in the District. Plans and specifications for the improvements are as set forth on the list thereof, attached hereto, and are on file in the Office of the City Engineer of the City of Livermore, and are incorporated herein by reference.

PART B: ESTIMATE OF COST

This part contains an estimate of the cost of the proposed improvements for Fiscal Year 2022-23, including incidental costs and expenses in connection therewith. The estimate is as set forth on the lists thereof, attached hereto, and is on file in the Office of the City Clerk of the City of Livermore.

PART C: ASSESSMENT DISTRICT DIAGRAM

This part incorporates a Diagram of the District showing the exterior boundaries of the District, the boundaries of any zones within the District and the lines and dimensions of each lot or parcel of land within the District. This Diagram has been prepared by the Engineer of Work and is on file in the Office of the City Clerk of the City of Livermore.

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

The lines and dimensions of each lot or parcel within the District are those lines and dimensions shown on the maps of the Alameda County Assessor for the year when this Report was prepared. The Assessor's maps and records are incorporated by reference herein and made a part of this Report.

PART D: METHOD OF APPORTIONMENT OF ASSESSMENTS

This part describes the method of apportionment of assessments, based upon parcel classification of land within the District in proportion to the estimated special benefits to be received.

PART E: PROPERTY OWNER LIST & ASSESSMENT ROLL

This part contains an assessment of the estimated cost of the improvements on each benefited lot or parcel of land within the District. The Assessment Roll is filed in the Office of the City Clerk of the City of Livermore and is incorporated in this Report. The list is keyed to the records of the Alameda County Assessor, which are incorporated herein by reference.

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

PART A

PLANS AND SPECIFICATIONS

The streetscape, park, plaza, and trail improvements that will be operated, maintained, and serviced by the Maintenance District No. LL-859 are generally described below:

1. **Streetscapes:**
   The streetscape improvements which are generally located along 1st Street consist of landscaping, irrigation and irrigation systems, electricity and electrical systems, trees, bushes, shrubs, planters, urns, pots, landscape lighting, landscape trellises, fountains, sidewalks, bluestone pavers, flex zones, benches, bicycle racks, kiosks, drinking fountains, trash receptacles, tree and vine grates and other ancillary improvements identified in the First Street Streetscape Improvement Plans.

2. **Parks:**
   The park improvements consist of landscaping, irrigation and irrigation systems, electricity and electrical systems, trees, bushes, shrubs, landscape lighting, irrigation systems, sidewalks and trails, benches, bicycle racks, drinking fountains, trash receptacles, playground equipment and other ancillary improvements which are included in Carnegie Park, Hansen Park, Brickyard Park, Livermorium Park, Stockmen's Park, and various neighborhood pocket parks.

3. **Plazas:**
   The plaza improvements consist of landscaping, irrigation and irrigation systems, electricity and electrical systems, trees, bushes, shrubs, planters, urns, pots, landscape lighting, landscape trellises, fountains, sidewalks, bluestone pavers, flex zones, benches, bicycle racks, kiosks, drinking fountains, trash receptacles, flagpoles, flagpole lighting, memorial plaques, tree and vine grates and other ancillary improvements identified in the First Street Streetscape Flag Pole Plaza and LVC Park Plaza Improvement Plans.

4. **Trails:**
   The trails which are generally located along Railroad Avenue consist of decomposed granite, pedestrian bridges, fencing, signage and adjacent landscaping and irrigation and irrigation systems, electricity and electrical systems and other ancillary improvements that are typically constructed within City trail systems.

The location of the improvements described above are shown on the Improvement Location Map in Appendix "A". The plans and specifications for the improvements are on file in the Office of the City Clerk of the City of Livermore.

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

PART B

ESTIMATE OF COST

The 1972 Act provides that the total cost for the operation, maintenance and servicing of the streetscape, park, plaza, and trail facilities can be recovered by the District. Maintenance can include the repair, removal, and capital replacement of the existing facilities; providing for the life, growth, health, and beauty of the landscaping, including cultivation, irrigation, trimming, spraying, fertilizing, and treating for disease or injury; and the removal of trimmings, rubbish, debris, and other solid waste, etc. Servicing can include electrical, water, gas, and associated costs from a public utility, etc. Incidental expenses, including administration of the District, engineering fees, legal fees, printing, posting, and mailing of notices and all other costs associated with the annual collection of assessments, etc. are included within the annual costs shown in Table 1A below.

The estimated capital replacement costs and estimated annual maintenance costs upon completion of all facilities (in Fiscal Year 2022-23 dollars) are shown below in Table No. 1A. In addition, the table shows the proposed Fiscal Year 2022-23 annual maintenance costs based upon facilities currently or proposed to be constructed in Fiscal Year 2022-23 along with the percentages of special benefit and general benefit for each facility.

Table No. 1A - FY 2022-23 Estimate of Cost Summary (in FY 2022-23 dollars)

Improvement Description	Estimated Annual Capital Replacement Costs [1]	Estimated Maximum Annual Maintenance Costs [2]	Estimated FY 2022-23 Actual Maintenance Costs	Special Benefit Percentage of FY 2022-23 Maint. Costs	Special Benefit Allocation of FY 2022-23 Maint. Costs	General Benefit Percentage of FY 2022-23 Maint. Costs	General Benefit Allocation of FY 2022-23 Maint. Costs
1st Street Streetscape (L to Maple)	$189,339	$522,638	$457,397	90.00%	$411,658	10.00%	$45,740
1st Street Streetscape (Stanley to L St.)	$40,390	$100,520	$8,371	90.00%	$7,534	10.00%	$837
1st Street Streetscape (Maple to Inman)	$30,508	$74,597	$6,526	90.00%	$5,874	10.00%	$653
Flag Pole Plaza & Lizzy Fountain	$43,736	$167,990	$46,123	60.00%	$27,674	40.00%	$18,449
Shea, Stockmen's & Livermorium Parks	$32,807	$256,763	$110,347	60.00%	$66,208	40.00%	$44,139
Carnegie, Brickyard & Hansen Parks	$15,496	$172,062	$72,626	60.00%	$43,576	40.00%	$29,050
Pocket Parks [3]	$45,573	$424,257	$0	90.00%	$0	10.00%	$0
Trails	$178,073	$62,465	$0	47.00%	$0	53.00%	$0
Total Estimated Annual Cost	**$575,923**	**$1,781,292**	**$701,391**		**$562,523**		**$138,868**

[1] City will complete necessary capital improvements, whose costs shall be a portion of the City's contributions to the Downtown LMD.
[2] The Estimated Maximum Annual Maintenance Cost is in FY 2022-23 dollars and assumes all improvements have been installed.
[3] 85% of the benefit of the pocket parks will be directly attributable to the developments which install them, 5% shall be considered a special benefit to the Downtown LMD, and 10% shall be considered a General Benefit. The cost of maintaining said pocket parks shall be distributed in line with these benefit percentages.

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

Table No. 1B below shows the allocation of revenue from the various funding sources (assessment revenue and City contributions) to fund the Fiscal Year 2022-23 estimated maintenance costs.

Table No. 1B - FY 2022-23 Estimate of Cost Summary (Continued)
(in FY 2022-23 dollars)

Improvement Description	Max. FY 2022-23 Assessment Revenue That Can Be Assessed [1]	FY 2022-23 Assessment Revenue [2]	FY 2022-23 General Benefit Required Contribution [3]	FY 2022-23 Supplemental Contribution by the City [4]	FY 2022-23 Estimated Annual Maintenance Costs
1st Street Streetscape (L to Maple)	$283,080	$283,080	$45,740	$128,578	$457,397
1st Street Streetscape (Stanley to L St.)	$123,242	$7,534	$837	$0	$8,371
1st Street Streetscape (Maple to Inman)	$66,715	$5,874	$653	$0	$6,526
Flag Pole Plaza & Lizzy Fountain	$96,919	$27,674	$18,449	$0	$46,123
Shea, Stockmen's & Livermorium Parks	$148,135	$66,208	$44,139	$0	$110,347
Carnegie, Brickyard & Hansen Parks	$99,268	$43,576	$29,050	$0	$72,626
Pocket Parks	$20,397	$0	$0	$0	$0
Trails	$29,701	$0	$0	$0	$0
Total Estimated Annual Cost	**$867,455**	**$433,945**	**$138,868**	**$128,578**	**$701,391**

[1] This is the maximum assessment revenue that can be collected from the parcels within the boundaries of the Assessment District for the maintenance of each improvement type. The maximum assessment revenue is based upon the maximum assessment rates established when the Assessment District was formed.
[2] The Assessment Revenue above may not foot to the total amount shown in the roll due to County rounding adjustments.
[3] The City's required contribution is $138,868 which covers the estimated general benefits received by properties inside or outside the boundaries of the district.
[4] The City's supplemental contribution of $128,578 is needed because entitlements for certain properties expired and the maximum allowable assessments have already been levied against the parcels benefitting from the various improvements.

The 1972 Act requires that a special fund be set up for the revenues and expenditures of the District. Funds raised by the assessments shall be used only for the purpose as stated herein. Any balance remaining on July 1 must be carried over to the next fiscal year unless the funds are being accumulated for capital or operating reserves.

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

PART C

ASSESSMENT DISTRICT DIAGRAM

The boundaries and benefit zones of the City of Livermore's Maintenance District No. LL-859 are shown on the Assessment Diagram in Appendix "B". The lines and dimensions of each lot or parcel within the District are those lines and dimensions shown on the maps of the Alameda County Assessor for the year in which this Report was prepared and are incorporated by reference herein and made part of this Report.

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

PART D

METHOD OF APPORTIONMENT OF ASSESSMENT

GENERAL

Part 2 of Division 15 of the Streets and Highways Code, the Landscaping and Lighting Act of 1972, permits the establishment of assessment districts by Agencies for the purpose of providing certain public improvements, which includes the operation, maintenance and servicing of streetscapes, parks, plazas, and trails.

Section 22573 of the Landscape and Lighting Act of 1972 requires that assessments must be levied according to special benefit, rather than according to assessed valuations. This Section states:

> "The net amount to be assessed upon lands within an assessment district may be apportioned by any formula or method which fairly distributes the net amount among all assessable lots or parcels in proportion to the estimated benefit to be received by each such lot or parcel from the improvements."

In addition, Article XIIID, Section 4(a) of the California Constitution limits the amount of any assessment to the proportional special benefit conferred on the property.

The Act permits the designation of zones of benefit within any individual assessment district if "by reasons or variations in the nature, location, and extent of the improvements, the various areas will receive different degrees of benefit from the improvement" (Sec. 22574). Thus, the 1972 Act requires the levy of a true "assessment" rather than a "special tax".

Article XIIID provides that publicly owned properties must be assessed unless there is clear and convincing evidence that those properties receive no special benefit from the assessment. Exempted from the assessment would be the areas of public streets, public avenues, public lanes, public roads, public drives, public courts, public alleys, public easements and rights-of-ways, public greenbelts, public parkways and parks, and that portion of public property that is not developed and used for business purposes similar to private residential, commercial, industrial, and institutional activities.

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

ASSESSMENT METHODOLOGY

The total operation, maintenance and servicing costs for the streetscape, park, plaza, and trail improvements are apportioned in accordance with the benefit spread methodology described below.

General Versus Special Benefit

The City may only assess property owners for that portion of the improvements which provide a special and direct benefit to the properties located within the boundaries of the District. General benefits are not assessable and the City must fund that portion of the improvements which provides a general benefit to the public at large with some other funding source, such as the general fund. The 1972 Act does not specify a formula or method to use when determining the amount of general versus special benefit. The Engineer of Work is responsible for conducting the general versus special benefit analysis and then making a recommendation to the City Council, which makes the final determination.

Streetscape Benefit Spread Methodology

Because the construction of the streetscape improvements occurred in three (3) distinct phases and because the types of improvements within each phase vary substantially from one phase to another, special benefit zones have been developed. These benefit zones are illustrated on the Assessment Diagram located in Appendix “B”.

Parcels located within Benefit Zone A-1 will benefit from the streetscape improvements located generally along 1st Street from South L Street to Maple Street. Parcels located within Benefit Zone B-1 will benefit from the streetscape improvements located generally along 1st Street from Stanley Blvd. to South L Street. Parcels located within Benefit Zone C-1 will benefit from the streetscape improvements located generally along 1st Street from Maple Street to Inman Street.

Because most of the streetscape improvements are being constructed to help promote and develop an aesthetically pleasing and vibrant downtown that will attract residents to live and patrons to shop, most of the benefits received from the streetscape improvements will be special and direct benefits to the property owners located adjacent to those improvements. It is estimated that 10% of the costs to operate, maintain and service the streetscape improvements will be a benefit to the general public (“General Benefit”) and 90% of the costs to maintain the streetscape improvements will be a special and direct benefit to the property owners located within the District (“Special Benefit”). Table No. 2 on the following page shows the streetscape maintenance costs associated with each construction phase anticipated at buildout and their proportionate general and special benefit cost allocations.

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

Table No. 2 - Streetscape Maintenance Cost Allocations				
Improvement Phase	**Estimated Total Annual Maintenance Costs**	**General Benefit Percentage of Total Annual Costs**	**General Benefit Portion of Total Annual Costs**	**Special Benefit Portion of Total Annual Costs**
Streetscape (Zone "A-1")	$522,638	10.00%	$52,264	$470,375
Streetscape (Zone "B-1")	$100,520	10.00%	$10,052	$90,468
Streetscape (Zone "C-1")	$74,597	10.00%	$7,460	$67,137
Total	**$697,755**		**$69,776**	**$627,980**

The proposed annual streetscape maintenance costs for each benefit zone will be spread to the parcels located within that benefit zone based upon parcel front footage and improved building square footage.

Twenty five percent (25%) of the assessable maintenance cost within each benefit zone will be spread to the parcels fronting the streetscape improvements on 1st Street, based upon their proportionate share of parcel frontage fronting the streetscape improvements. The remaining seventy-five (75%) of the assessable maintenance costs within each benefit zone will be spread to the parcels within that benefit zone based on their proportionate share of improved building square footage. The improved building square footage used for assessment calculation purposes is based upon the actual improved building square footage, or if the property owner has received entitlements to develop the parcel to a more intense use, then the entitlement building square footage was used.

Table No. 3 on the following page shows the streetscape cost allocations by frontage and improved building square footage within Benefit Zone “A-1” at the time of formation, along with the maximum annual rates for the upcoming fiscal year.

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

Table No. 3 - Benefit Zone "A-1" Total Streetscape Allocation of Costs			
	Total Estimated Frontage (Ft.) & Improved Sq. Ft.	**Total Estimate of Maximum Annual Assessment**	**Maximum Annual Rate per Front Foot/ Imp. Sq. Ft.**
Frontage	2,639	$117,594	$44.57
Area A-1 (Res)	407,789	$160,900	$0.394568
Area A-1 (Commercial)	467,173	$184,331	$0.394568
Area A-1 (Office)	19,133	$7,549	$0.394568
Subtotal	894,095	$352,781	
Total Revenue		**$470,375**	

Table No. 4 below shows the streetscape cost allocations by frontage and improved building square footage within Benefit Zone “B-1” at the time of formation, along with the maximum annual rates for the upcoming fiscal year.

Table No. 4 - Benefit Zone "B-1" Total Streetscape Allocation of Costs			
	Total Estimated Frontage (Ft.) & Improved Sq. Ft.	**Total Estimate of Maximum Annual Assessment**	**Maximum Annual Rate per Front Foot/ Imp. Sq. Ft.**
Frontage	4,218	$22,617	$5.36
Area B-1 (Res)	193,778	$22,956	$0.118467
Area B-1 (Commercial)	370,598	$43,903	$0.118467
Area B-1 (Office)	8,368	$991	$0.118467
Subtotal	572,744	$67,851	
Total Revenue		**$90,468**	

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

Table No. 5 below shows the streetscape cost allocations by frontage and improved building square footage within Benefit Zone "C-1" at the time of formation, along with the maximum annual rates for the upcoming fiscal year.

Table No. 5 - Benefit Zone "C-1"
Total Streetscape Allocation of Costs

	Total Estimated Frontage (Ft.) & Improved Sq. Ft.	Total Estimate of Maximum Annual Assessment	Maximum Annual Rate per Front Foot/ Imp. Sq. Ft.
Frontage	3,155	$16,784	$5.32
Area C-1 (Res)	323,991	$39,338	$0.121416
Area C-1 (Commercial)	90,723	$11,015	$0.121416
Area C-1 (Office)	0	$0	$0.121416
Subtotal	414,714	$50,353	
Total Revenue		**$67,137**	

For example, if a property owner were to construct a 2,500 sq. ft. commercial building which had 50 feet of frontage along 1st Street and was located within Benefit Zone No. A-1 their maximum assessment for the streetscape improvement would be calculated as follows:

Frontage Assmt. =	50 feet x $44.57/ft.	= $2,228.50
Improved Sq. Ft Assmt. =	2,500 sq. ft. x $.394568/sq. ft.	= $ 986.42
	Total:	$3,214.92

Park, Plaza, and Trail Improvements

Because most of the park and plaza improvements are similar to the streetscape improvements in that they were constructed to help promote and develop an aesthetically pleasing and vibrant downtown that will attract residents to live and patrons to shop, most of the benefits received from the park and plaza improvements will be special and direct benefits to the property owners within the District. It is estimated that 40% of the costs to maintain the Flagpole Plaza/Lizzy Fountain, Shea Plaza, Stockmen's Park, Livermorium Park, Carnegie Park, Hansen Park, and Brickyard Park will be a benefit to the general public ("General Benefit") and the remaining 60% of the costs will be a special and direct benefit to the property owners located within the District ("Special Benefit").

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

In addition, it is estimated that 85% of the costs to maintain future pocket parks will directly benefit the developments which install the pocket parks because of their close proximity to the parks, 10% of the pocket park costs will be a benefit to the general public and 5% will be a special and direct benefit to the property owners located within the District (excluding developments which installed the pocket parks).

The trail improvements are part of a regional trail system which will be utilized by residents throughout the entire City, not just the downtown area; therefore, it is estimated that 53% of the costs to maintain the trail improvements will be a benefit to the general public ("General Benefit") and the remaining 47% of the costs will be a special and direct benefit to the property owners located within the District ("Special Benefit").

Table No. 6 below shows the maintenance cost allocation anticipated at buildout for each improvement item based upon their general and special benefit percentages.

Table No. 6 - Parks, Plazas & Trail Maintenance Cost Allocations

Improvement Phase	Estimated Total Annual Maintenance Costs	General Benefit Percentage of Total Annual Costs	General Benefit Portion of Total Annual Costs	Special Benefit Percentage of Total Annual Costs	Special Benefit Portion of Total Annual Costs
Flag Pole Plaza & Lizzy Fountain	$167,990	40.00%	$67,196	60.00%	$100,794
Shea, Stockmen's, & Livermorium Parks	$256,763	40.00%	$102,705	60.00%	$154,058
Carnegie, Brickyard & Hansen Parks	$172,062	40.00%	$68,825	60.00%	$103,237
Pocket Parks [1]	$424,257	10.00%	$42,426	90.00%	$381,831
Trails	$62,465	53.00%	$33,106	47.00%	$29,358
Total	**$1,083,536**		**$314,258**		**$769,279**

[1] 85% of the benefit of the pocket parks will be directly attributable to the developments which install them, 5% shall be considered a special benefit to the Downtown LMD, and 10% shall be considered a General Benefit. The cost of maintaining said pocket parks shall be distributed in line with these benefit percentages.

The proposed methodology to be used to allocate the assessable costs of the parks, plazas and trails will be based upon service population. Service population is divided into two broad classes:

- Residents living within the Maintenance District; and
- Employees of businesses located within the Maintenance District.

The assessable costs associated with the park, plaza and trail improvements will be spread to each assessable parcel within the District based upon their proportionate share of service population, adjusted for use, as described below. Total estimated service population is based upon the density assumptions used in the City of Livermore's Park Facilities Fee Study, dated November 14, 2004 (Table No. 2, Page No. 10). The estimated service population is 2.61 residents per residential dwelling unit and 2.00 employees per 1,000 sq. ft. of commercial space and 2.86 employees per 1,000 sq. ft. of office space. The improved building square footage used for assessment calculation purposes is based upon the actual improved building square footage, or if the property

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

owner has received entitlements to develop the parcel to a more intense use, then the entitlement building square footage was used. The estimated service population within the District at the time of formation is shown in Table No. 7 below.

Table No. 7 - Service Population

Land Use Category	Total Asmt. Dist. Imp. Sq. Ft.	Service Population Rates	Total Service Population
Residential (1,076 units)	1,285,841	2.61 Residents/Unit	2,808
Commercial	1,593,363	2.00 employees/1,000 sq. ft.	3,187
Office	69,747	2.86 employees/1,000 sq. ft.	199
Total	**2,948,951**		**6,195**

Based upon the results of the City of Livermore's Park Facilities Fee Study, dated November 14, 2004, the service population associated with non-residential uses have limited hours to utilize the park, plaza, and trail improvements. Employees of these non-residential properties typically use these facilities before or after work hours, during lunch or during organized employee functions. Residential property owners have the ability to utilize these improvements throughout each workday and on weekends. Therefore, an adjustment or reduction in assessment must be made to the non-residential service population. The proposed adjusted service population factor is based upon the adjusted service population assumptions used in the City of Livermore's Park Facilities Fee Study, dated November 14, 2004 (Table No. 1, Page No. 8). The adjusted service population at the time of formation, for non-residential is decreased by 81% as shown on the following page in Table No. 8.

Table No. 8 - Adjusted Service Population

Land Use Category	Total Asmt. Dist. Imp. Sq. Ft.	Total Service Population	Total Adjusted Service Population
Residential (1,076 units)	1,285,841	2,808	2,808
Commercial	1,593,363	3,187	605
Office	69,747	199	38
Total Service Population	**2,948,951**	**6,195**	**3,452**

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

The maximum assessment rates for operating, maintaining and servicing the park and plaza improvements are then determined by spreading the projected annual costs proportionately to the adjusted service population for each land use category and then dividing by the total estimated improved square footage for each land use category as shown below in Table No. 9 at the time of formation, along with the annual maximum rates for the upcoming fiscal year.

Table No. 9 - Parks and Plazas Allocation of Costs

Land Use Category	Total Asmt. Dist. Imp. Sq. Ft.	Total Service Population	Total Adjusted Service Population	Total Maintenance Cost Allocation	Maximum Assessment per Imp. Sq. Ft.
Residential (1,076 units)	1,285,841	2,808	2,808	$308,603	$0.240000
Commercial	1,593,363	3,187	605	$66,534	$0.041757
Office	69,747	199	38	$4,165	$0.059713
Total	**2,948,951**	**6,195**	**3,452**	**$379,302**	

For example, if a property owner were to construct a 2,500 sq. ft. commercial building which had 50 feet of frontage along 1st Street and was located within Benefit Zone No. A-1, their maximum assessment for the park and plaza improvement would be calculated as follows:

Improved Sq. Ft. Assmt. = 2,500 sq. ft. x $.041757/sq. ft. = $104.39
Total: $104.39

Since the trail system is not located in the central part of the Maintenance District special benefit zones have been created. Parcels located within Benefit Zone No. 1 are located within close proximity to the trail system and parcels located within Benefit Zone No. 2 are located farther away from the trail system. Therefore, parcels located within Benefit Zone No. 2 will receive a 50% discount in their assessment. The maximum assessment rates for operating, maintaining, and servicing the trail improvements are determined by spreading the projected annual costs proportionately to the adjusted service population (with a 50% discount given to Benefit Zone No. 2) for each land use category and then dividing by the total estimated improved square footage for each land use category as shown below in Table No. 10.

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

Table No. 10 - Trail Allocation of Costs							
Land Use Category	Total Asmt. Dist. Actual Imp. Sq. Ft.	Total Service Population	Total Adjusted Service Population	Benefit Factor	Benefit Factor Adjusted Service Population	Total Maintenance Cost Allocation	Maximum Assessment per Imp. Sq. Ft.
Residential (352 units) - Zone 1	419,485	916	916	1.00	916	$11,829	$0.028198
Commercial - Zone 1	473,374	947	180	1.00	180	$2,322	$0.004906
Office Zone - 1	0	0	0	1.00	0	$0	$0.007015
Residential (724 units) - Zone 2	866,356	1,892	1,892	0.50	946	$12,215	$0.014099
Commercial - Zone 2	1,119,989	2,240	426	0.50	213	$2,747	$0.002453
Office Zone - 2	69,747	199	38	0.50	19	$245	$0.003508
Total	**2,948,951**	**6,195**	**3,452**		**2,274**	**$29,358**	

For example, if a property owner were to construct a 2,500 sq. ft. commercial building which had 50 feet of frontage along 1st Street and was located within Benefit Zone No. 1, their maximum assessment for the trail improvement would be calculated as follows:

Improved Sq. Ft. Assmt. = 2,500 sq. ft. x $.004906/sq. ft. = $12.27
Total: $12.27

Maximum Fiscal Year 2022-23 Assessment Rates and Actual Fiscal Year 2022-23 Assessment Rates

The maximum Fiscal Year 2022-23 and proposed Fiscal Year 2022-23 assessment rates shown below for each improvement type are in Fiscal Year 2022-23 dollars. Each fiscal year the maximum assessment rates shown may be increased based upon the prior year's change in the Consumer Price Index - Urban Wage Earners and Clerical Workers – All Items – San Francisco, Oakland, San Jose Area plus 1%. The base CPI Index that is used for the annual future CPI increase calculations is the February 2006 CPI Index of 202.500. The February 2022 CPI Index is 316.463 which equates to a 72.28% increase in rates since February 2006.

The Maximum and Fiscal Year 2022-23 assessment rates for the streetscape improvements are shown on the following page in Table No. 11:

Table No. 11 - Streetscape Improvements Maximum & FY 2022-23 Assessments (in FY 2022-23 Dollars) Based on Actual/Current Sq. Ft.				
Benefit Zone	Maximum Assessment per Front Foot	FY 2022-23 Assessment per Front Foot	Maximum Assessment per Imp. Sq. Ft.	FY 2022-23 Assessment per Imp. Sq. Ft.
A-1	$44.568	$44.568	$0.394568	$0.394568
B-1	$5.358	$0.328	$0.118467	$0.007242
C-1	$5.323	$0.469	$0.121416	$0.010690

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

The Maximum and Fiscal Year 2022-23 assessment rates for the park and plaza improvements are shown below in Table No. 12:

Table No. 12 - Park and Plaza Improvements Maximum & FY 2022-23 Assessments (in FY 2022-23 Dollars) Based on Actual/Current Sq. Ft.		
Property Classification	**Maximum Assessment per Imp. Sq. Ft.**	**FY 2022-23 Assessment per Imp. Sq. Ft.**
Residential	$0.240000	$0.090453
Commercial	$0.041757	$0.015738
Office	$0.059713	$0.022505

The Maximum and Fiscal Year 2022-23 assessment rates for the trail improvements are shown on the following page in Table No. 13:

Table No. 13 - Trail Improvements Maximum & FY 2022-23 Assessments (in FY 2022-23 Dollars) Based on Actual/Current Sq. Ft.		
Property Classification	**Maximum Assessment per Imp. Sq. Ft.**	**FY 2022-23 Assessment per Imp. Sq. Ft.**
Residential - Zone 1	$0.028198	$0.000000
Commercial - Zone 1	$0.004906	$0.000000
Office - Zone 1	$0.007015	$0.000000
Residential - Zone 2	$0.014099	$0.000000
Commercial - Zone 2	$0.002453	$0.000000
Office - Zone 2	$0.003508	$0.000000

PROPERTY OWNER APPEALS OF SPECIAL ASSESSMENT LEVIES

Any Property Owner claiming that the amount or application of the Special Assessment is not correct and requesting a refund, may file a written notice of appeal and refund to that effect with the City Engineer not later than one calendar year after having paid the Special Assessment that is disputed. The City Engineer shall promptly review the appeal, and if necessary, meet with the Property Owner, consider written and oral evidence regarding the amount of the Special Assessment, and decide the appeal. If the City Engineer's decision requires that the Special Assessment be modified or changed in favor of the Property Owner, a refund shall be made or an adjustment may be made to the next

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

Annual Special Assessment levy. Any dispute over the decision of the City Engineer shall be referred to the City Council and the decision of the City Council shall be final. This procedure shall be exclusive and its exhaustion by any Property Owner shall be a condition precedent to any legal action by such owner.

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

PART E

PROPERTY OWNER LIST & ASSESSMENT ROLL

A list of names and addresses of the owners of all parcels, and the description of each lot or parcel within the Maintenance District No. LL-859 is shown on the last Equalized Secured Property Tax Roll of the Alameda County Assessor, which by reference is hereby made a part of this Report.

This list is keyed to the Assessor's Parcel Numbers as shown on the Fiscal Year 2022-23 Assessment Roll in Appendix "C" of this report.

The total proposed assessment for Fiscal Year 2022-23 is $433,941.02. This amount differs slightly from the assessment revenue amount shown in Table 1 because the County only accepts assessment levies in even pennies so that the property tax bill can be split equally into two (2) installments.

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

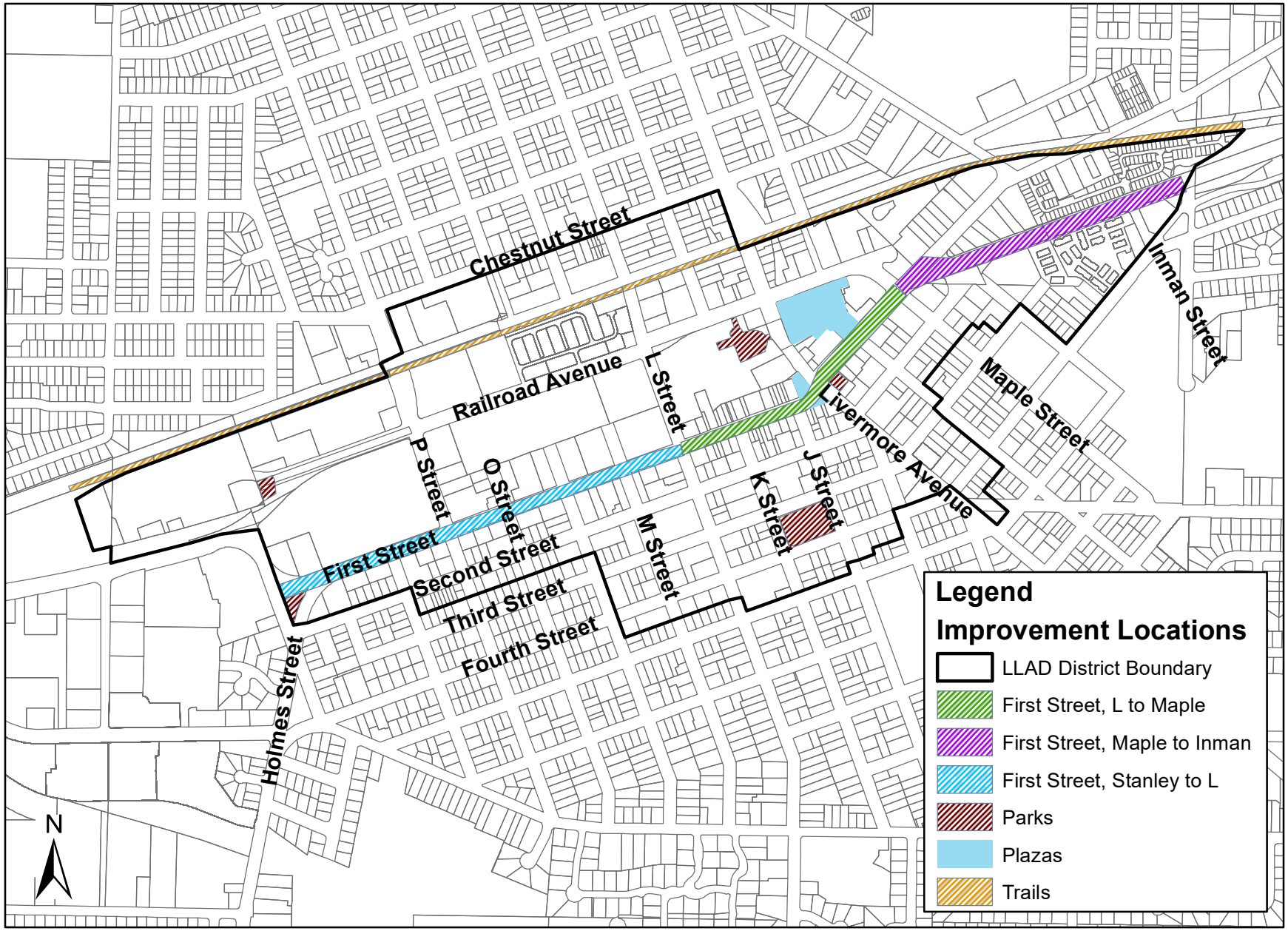
APPENDIX "A"

IMPROVEMENT LOCATION MAP

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

City of Livermore
Maintenance District No. LL-859
Improvement Location Map

EXHIBIT C



DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

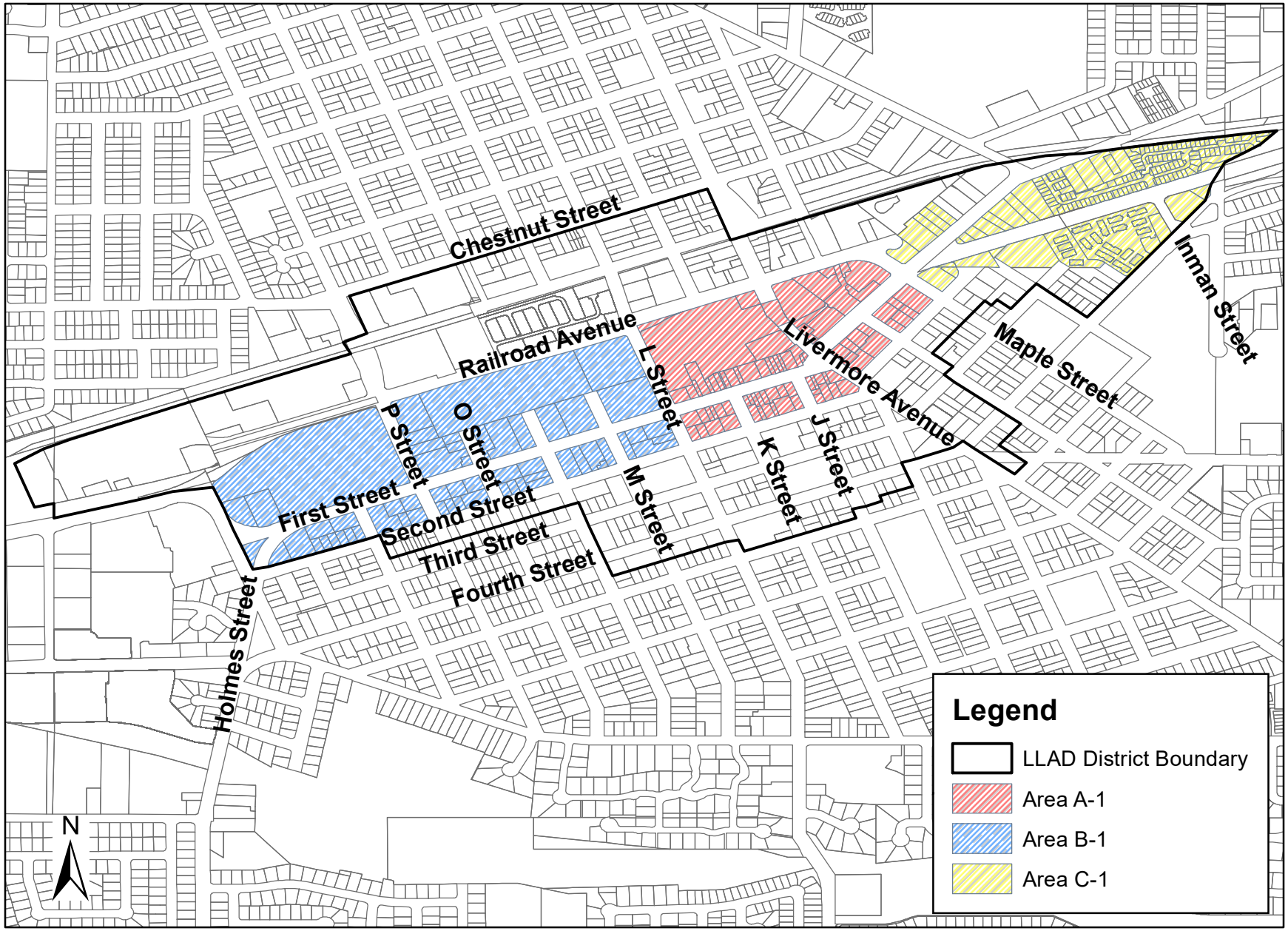
APPENDIX "B"

ASSESSMENT DISTRICT DIAGRAM

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

City of Livermore
Maintenance District No. LL-859
Streetscape Improvement Benefit Zones

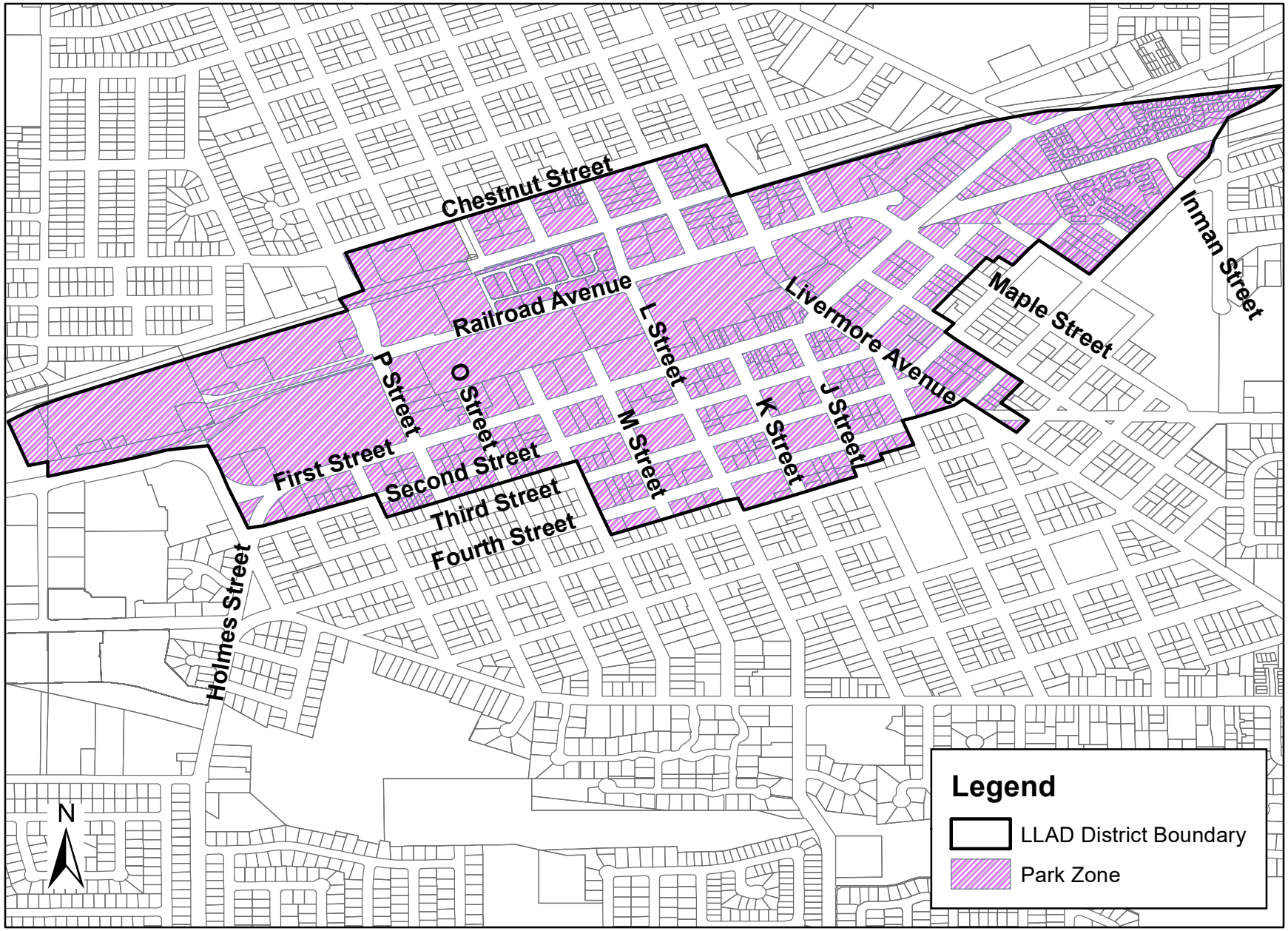
EXHIBIT C



DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

City of Livermore
Maintenance District No. LL-859
Park Improvement Benefit Zone

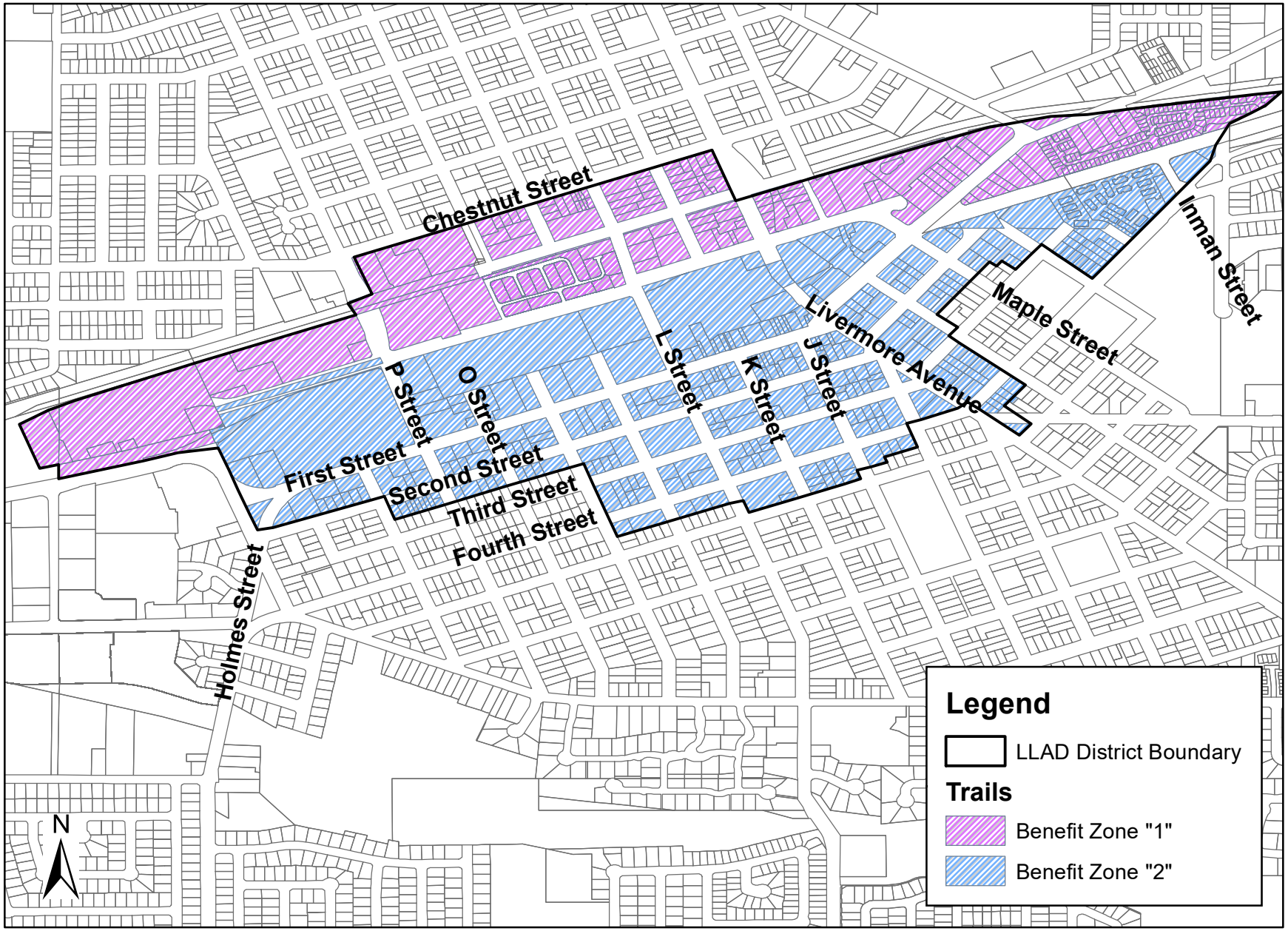
EXHIBIT C



DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

City of Livermore
Maintenance District No. LL-859
Trail Improvement Benefit Zones

EXHIBIT C



DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

APPENDIX "C"

ASSESSMENT ROLL & MAXIMUM ASSESSMENT PER PARCEL (IN FISCAL YEAR 2022-23 DOLLARS)

EXHIBIT C

City of Livermore - Maintenance District No. LL-859
Maximum & FY 2022-23 Assessment Roll
(Maximum Assessments may be Increased by the Prior Year's Change in the CPI plus 1% each Fiscal Year)

Parcel No.	Class	Streetscape Zone	Trail Zone	Frontage	Imp Sq Ft	Maximum Frontage Assessment	Maximum Area Assessment	Maximum Park/Plaza Assessment	Maximum Trail Assessment	Maximum Assessment	FY 2022-23 Frontage Assessment	FY 2022-23 Area Assessment	FY 2022-23 Park/Plaza Assessment	FY 2022-23 Trail Assessment	FY 2022-23 Assessment*	Property Address
097 -0001-009-00	COM	A1	2	66.260	3,791	$2,953.08	$1,495.81	$158.30	$9.30	$4,616.49	$2,953.08	$1,495.81	$59.66	$0.00	$4,508.54	2226 1ST ST
097 -0001-010-00	COM	A1	2	17.740	1,998	$790.64	$788.35	$83.43	$4.90	$1,667.32	$790.64	$788.35	$31.44	$0.00	$1,610.42	2206 1ST ST
097 -0001-011-00	COM	A1	2	25.000	2,600	$1,114.20	$1,025.88	$108.57	$6.38	$2,255.03	$1,114.20	$1,025.88	$40.92	$0.00	$2,181.00	2200 1ST ST
097 -0001-012-00	COM	A1	2	25.860	2,500	$1,152.53	$986.42	$104.39	$6.13	$2,249.47	$1,152.53	$986.42	$39.34	$0.00	$2,178.28	2196 1ST ST
097 -0001-013-00	COM	A1	2	25.000	2,600	$1,114.20	$1,025.88	$108.57	$6.38	$2,255.03	$1,114.20	$1,025.88	$40.92	$0.00	$2,181.00	2190 1ST ST
097 -0001-014-00	COM	A1	2	60.000	8,120	$2,674.08	$3,203.89	$339.07	$19.92	$6,236.96	$2,674.08	$3,203.89	$127.79	$0.00	$6,005.76	2184 1ST ST
097 -0001-015-00	COM	A1	2	105.990	4,249	$4,723.76	$1,676.52	$177.43	$10.42	$6,588.13	$4,723.76	$1,676.52	$66.87	$0.00	$6,467.14	2136 1ST ST
097 -0001-016-00	COM	A1	2	23.300	1,918	$1,038.43	$756.78	$80.09	$4.70	$1,880.00	$1,038.43	$756.78	$30.18	$0.00	$1,825.38	2118 1ST ST
097 -0001-017-00	COM	A1	2	56.000	6,608	$2,495.81	$2,607.31	$275.93	$16.21	$5,395.26	$2,495.81	$2,607.31	$103.99	$0.00	$5,207.10	2112 1ST ST
097 -0001-018-00	COM	A1	2	27.000	1,300	$1,203.34	$512.94	$54.28	$3.19	$1,773.75	$1,203.34	$512.94	$20.46	$0.00	$1,736.74	2086 1ST ST
097 -0001-020-00	COM	A1	2	26.000	1,320	$1,158.77	$520.83	$55.12	$3.24	$1,737.96	$1,158.77	$520.83	$20.77	$0.00	$1,700.36	2080 1ST ST
097 -0001-022-02	VCOM	A1	2	20.500	0	$913.64	$0.00	$0.00	$0.00	$913.64	$913.64	$0.00	$0.00	$0.00	$913.64	2038 1ST ST
097 -0001-023-00	COM	A1	2	50.000	3,447	$2,228.40	$1,360.08	$143.94	$8.46	$3,740.88	$2,228.40	$1,360.08	$54.25	$0.00	$3,642.72	2032 1ST ST
097 -0001-024-01	COM	A1	2	100.000	1,620	$4,456.80	$639.20	$67.65	$3.97	$5,167.62	$4,456.80	$639.20	$25.50	$0.00	$5,121.50	2008 1ST ST
097 -0001-030-02	COM	A1	2	31.500	1,320	$1,403.89	$520.83	$55.12	$3.24	$1,983.08	$1,403.89	$520.83	$20.77	$0.00	$1,945.48	2044 1ST ST
097 -0001-033-00	COM	A1	2	0.000	21,976	$0.00	$8,671.03	$917.65	$53.91	$9,642.59	$0.00	$8,671.03	$345.85	$0.00	$9,016.88	43 S LIVERMORE AVE
097 -0001-034-00	COM	A1	2	24.000	2,556	$1,069.63	$1,008.52	$106.73	$6.27	$2,191.15	$1,069.63	$1,008.52	$40.23	$0.00	$2,118.38	2056 1ST ST
097 -0001-035-00	COM	A1	2	36.000	5,212	$1,604.45	$2,056.49	$217.64	$12.79	$3,891.37	$1,604.45	$2,056.49	$82.02	$0.00	$3,742.96	2062 1ST ST
097 -0004-001-02	COM	B1	2	175.000	11,700	$937.65	$1,386.06	$488.56	$28.70	$2,840.97	$57.32	$84.73	$184.13	$0.00	$326.18	1870 1ST ST
097 -0004-002-02	IND	B1	2	125.000	18,566	$669.75	$2,199.46	$775.26	$45.54	$3,690.01	$40.94	$134.45	$292.19	$0.00	$467.58	1814 1ST ST
097 -0005-001-10	COM	B1	2	85.000	7,200	$455.43	$852.96	$300.65	$17.66	$1,626.70	$27.84	$52.14	$113.31	$0.00	$193.28	1790 1ST ST
097 -0005-001-11	COM	B1	2	189.900	15,844	$1,017.48	$1,876.99	$661.60	$38.87	$3,594.94	$62.20	$114.74	$249.35	$0.00	$426.28	1764 1ST ST
097 -0005-001-12	COM	B1	2	25.500	13,058	$136.63	$1,546.94	$545.26	$32.03	$2,260.86	$8.35	$94.56	$205.50	$0.00	$308.40	1722 1ST ST
097 -0008-001-00	COM	B1	2	100.000	1,875	$535.80	$222.13	$78.29	$4.60	$840.82	$32.75	$13.58	$29.51	$0.00	$75.84	1593 1ST ST
097 -0008-002-00	COM	B1	2	0.000	1,087	$0.00	$128.77	$45.39	$2.67	$176.83	$0.00	$7.87	$17.11	$0.00	$24.98	1576 2ND ST
097 -0008-003-00	SFR	B1	2	0.000	832	$0.00	$98.56	$199.68	$11.73	$309.97	$0.00	$6.03	$75.26	$0.00	$81.28	1562 2ND ST
097 -0008-004-00	COM	B1	2	100.000	10,080	$535.80	$1,194.15	$420.91	$24.73	$2,175.59	$32.75	$73.00	$158.64	$0.00	$264.38	1548 2ND ST
097 -0008-005-00	COM	B1	2	100.000	2,001	$535.80	$237.05	$83.56	$4.91	$861.32	$32.75	$14.49	$31.49	$0.00	$78.72	1543 1ST ST
097 -0009-001-00	COM	B1	2	100.000	1,032	$535.80	$122.26	$43.09	$2.53	$703.68	$32.75	$7.47	$16.24	$0.00	$56.46	1679 1ST ST
097 -0009-003-05	MFR	B1	2	0.000	1,675	$0.00	$198.43	$402.00	$23.62	$624.05	$0.00	$12.13	$151.51	$0.00	$163.64	1624 2ND ST
097 -0009-003-06	MFR	B1	2	0.000	1,675	$0.00	$198.43	$402.00	$23.62	$624.05	$0.00	$12.13	$151.51	$0.00	$163.64	1642 2ND ST
097 -0009-003-07	COM	B1	2	100.000	1,050	$535.80	$124.39	$43.84	$2.58	$706.61	$32.75	$7.60	$16.52	$0.00	$56.86	1619 1ST ST
097 -0009-003-08	MFR	B1	2	0.000	2,052	$0.00	$243.09	$492.48	$28.93	$764.50	$0.00	$14.86	$185.61	$0.00	$200.46	1610 2ND ST
097 -0009-005-01	OFF	B1	2	100.000	1,350	$535.80	$159.93	$80.61	$4.74	$781.08	$32.75	$9.78	$30.38	$0.00	$72.90	1643 1ST ST
097 -0009-006-01	OFF	B1	2	0.000	8,470	$0.00	$1,003.42	$505.77	$29.71	$1,538.90	$0.00	$61.34	$190.62	$0.00	$251.96	1686 2ND ST
097 -0010-001-01	COM	B1	2	150.000	1,500	$803.70	$177.70	$62.64	$3.68	$1,047.72	$49.13	$10.86	$23.61	$0.00	$83.60	1771 1ST ST
097 -0010-002-03	COM	B1	2	0.000	950	$0.00	$112.54	$39.67	$2.33	$154.54	$0.00	$6.88	$14.95	$0.00	$21.82	157 S N ST
097 -0010-003-01	SFR	B1	2	0.000	1,554	$0.00	$184.10	$372.96	$21.91	$578.97	$0.00	$11.25	$140.56	$0.00	$151.80	1742 2ND ST
097 -0010-003-02	SFR	B1	2	0.000	957	$0.00	$113.37	$229.68	$13.49	$356.54	$0.00	$6.93	$86.56	$0.00	$93.48	1730 2ND ST
097 -0010-004-00	SFR	B1	2	0.000	1,144	$0.00	$135.53	$274.56	$16.13	$426.22	$0.00	$8.28	$103.48	$0.00	$111.76	1716 2ND ST
097 -0010-007-02	COM	B1	2	150.000	1,595	$803.70	$188.95	$66.60	$3.91	$1,063.16	$49.13	$11.55	$25.10	$0.00	$85.78	1737 1ST ST
097 -0010-008-05	COM	B1	2	0.000	4,015	$0.00	$475.65	$167.65	$9.85	$653.15	$0.00	$29.08	$63.19	$0.00	$92.26	1700 2ND ST
097 -0011-001-00	COM	B1	2	50.000	4,061	$267.90	$481.09	$169.58	$9.96	$928.53	$16.38	$29.41	$63.91	$0.00	$109.70	1887 1ST ST
097 -0011-004-00	COM	B1	2	54.000	2,015	$289.33	$238.71	$84.14	$4.94	$617.12	$17.69	$14.59	$31.71	$0.00	$63.98	1845 1ST ST
097 -0011-005-03	COM	B1	2	92.050	1,472	$493.20	$174.38	$61.47	$3.61	$732.66	$30.15	$10.66	$23.17	$0.00	$63.98	1817 1ST ST
097 -0011-006-00	OFF	B1	2	104.000	9,596	$557.23	$1,136.81	$573.01	$33.66	$2,300.71	$34.06	$69.49	$215.96	$0.00	$319.50	1859 1ST ST
097 -0011-007-00	COM	B1	2	0.000	1,382	$0.00	$163.72	$57.71	$3.39	$224.82	$0.00	$10.01	$21.75	$0.00	$31.76	1859 1ST ST
097 -0012-001-01	COM	B1	2	150.000	10,800	$803.70	$1,279.44	$450.98	$26.49	$2,560.61	$49.13	$78.21	$169.97	$0.00	$297.30	1987 1ST ST
097 -0012-001-02	COM	B1	2	104.000	4,230	$557.23	$501.12	$176.63	$10.38	$1,245.36	$34.06	$30.63	$66.57	$0.00	$131.26	1931 1ST ST
097 -0012-002-01	COM	B1	2	0.000	5,770	$0.00	$683.55	$240.94	$14.15	$938.64	$0.00	$41.78	$90.81	$0.00	$132.58	153 S L ST
097 -0012-003-03	COM	B1	2	0.000	5,500	$0.00	$651.57	$229.66	$13.49	$894.72	$0.00	$39.83	$86.56	$0.00	$126.38	1986 2ND ST
097 -0012-005-00	COM	B1	2	46.000	6,900	$246.47	$817.42	$288.12	$16.93	$1,368.94	$15.07	$49.97	$108.59	$0.00	$173.62	1917 1ST ST
097 -0013-001-00	COM	A1	2	50.000	4,513	$2,228.40	$1,780.69	$188.45	$11.07	$4,208.61	$2,228.40	$1,780.69	$71.02	$0.00	$4,080.10	2083 1ST ST
097 -0013-002-00	COM	A1	2	0.000	3,164	$0.00	$1,248.41	$132.12	$7.76	$1,388.29	$0.00	$1,248.41	$49.79	$0.00	$1,298.20	2074 2ND ST
097 -0013-003-00	SFR	A1	2	0.000	3,724	$0.00	$1,469.37	$893.76	$52.50	$2,415.63	$0.00	$1,469.37	$336.85	$0.00	$1,806.22	2046 2ND ST
097 -0013-005-00	COM	A1	2	0.000	1,375	$0.00	$542.53	$57.42	$3.37	$603.32	$0.00	$542.53	$21.64	$0.00	$564.16	174 S L ST
097 -0013-006-01	COM	A1	2	100.080	4,185	$4,460.37	$1,651.27	$174.75	$10.27	$6,296.66	$4,460.37	$1,651.27	$65.86	$0.00	$6,177.50	2017 1ST ST

EXHIBIT C

City of Livermore - Maintenance District No. LL-859
Maximum & FY 2022-23 Assessment Roll
(Maximum Assessments may be Increased by the Prior Year's Change in the CPI plus 1% each Fiscal Year)

Parcel No.	Class	Streetscape Zone	Trail Zone	Frontage	Imp Sq Ft	Maximum Frontage Assessment	Maximum Area Assessment	Maximum Park/Plaza Assessment	Maximum Trail Assessment	Maximum Assessment	FY 2022-23 Frontage Assessment	FY 2022-23 Area Assessment	FY 2022-23 Park/Plaza Assessment	FY 2022-23 Trail Assessment	FY 2022-23 Assessment*	Property Address
097 -0013-007-03	COM	A1	2	49.920	7,150	$2,224.83	$2,821.16	$298.56	$17.54	$5,362.09	$2,224.83	$2,821.16	$112.52	$0.00	$5,158.50	2029 1ST ST
097 -0013-008-00	COM	A1	2	25.000	2,350	$1,114.20	$927.23	$98.13	$5.76	$2,145.32	$1,114.20	$927.23	$36.98	$0.00	$2,078.40	2041 1ST ST
097 -0013-009-00	VCOM	A1	2	25.000	0	$1,114.20	$0.00	$0.00	$0.00	$1,114.20	$1,114.20	$0.00	$0.00	$0.00	$1,114.20	2047 1ST ST
097 -0013-010-00	COM	A1	2	50.000	4,700	$2,228.40	$1,854.47	$196.26	$11.53	$4,290.66	$2,228.40	$1,854.47	$73.97	$0.00	$4,156.84	2059 1ST ST
097 -0014-001-01	COM	A1	2	50.120	4,550	$2,233.75	$1,795.28	$189.99	$11.16	$4,230.18	$2,233.75	$1,795.28	$71.61	$0.00	$4,100.64	2193 1ST ST
097 -0014-002-00	INST	A1	2	0.000	10,000	$0.00	$3,945.68	$417.57	$24.53	$4,387.78	$0.00	$3,945.68	$157.38	$0.00	$4,103.06	157 S J ST
097 -0014-003-08	COM	A1	2	49.880	4,650	$2,223.05	$1,834.74	$194.17	$11.41	$4,263.37	$2,223.05	$1,834.74	$73.18	$0.00	$4,130.96	2175 1ST ST
097 -0014-004-03	OFF	A1	2	69.000	2,072	$3,075.19	$817.54	$123.73	$7.27	$4,023.73	$3,075.19	$817.54	$46.63	$0.00	$3,939.36	2151 1ST ST
097 -0014-005-02	COM	A1	2	0.000	800	$0.00	$315.65	$33.41	$1.96	$351.02	$0.00	$315.65	$12.59	$0.00	$328.24	2152 2ND ST
097 -0014-005-03	COM	A1	2	31.000	4,512	$1,381.61	$1,780.29	$188.41	$11.07	$3,361.38	$1,381.61	$1,780.29	$71.01	$0.00	$3,232.90	2139 1ST ST
097 -0014-005-05	COM	A1	2	27.000	2,800	$1,203.34	$1,104.79	$116.92	$6.87	$2,431.92	$1,203.34	$1,104.79	$44.07	$0.00	$2,352.20	2133 1ST ST
097 -0014-005-06	COM	A1	2	23.000	3,180	$1,025.06	$1,254.73	$132.79	$7.80	$2,420.38	$1,025.06	$1,254.73	$50.05	$0.00	$2,329.84	2127 1ST ST
097 -0014-006-01	COM	A1	2	0.000	5,802	$0.00	$2,289.28	$242.27	$14.23	$2,545.78	$0.00	$2,289.28	$91.31	$0.00	$2,380.58	184 S K ST
097 -0014-007-00	COM	A1	2	25.000	1,750	$1,114.20	$690.49	$73.07	$4.29	$1,882.05	$1,114.20	$690.49	$27.54	$0.00	$1,832.22	2115 1ST ST
097 -0014-008-02	COM	A1	2	25.000	1,680	$1,114.20	$662.87	$70.15	$4.12	$1,851.34	$1,114.20	$662.87	$26.44	$0.00	$1,803.50	2121 1ST ST
097 -0015-001-00	INST	A1	2	40.770	13,772	$1,817.04	$5,433.99	$575.08	$33.78	$7,859.89	$1,817.04	$5,433.99	$216.74	$0.00	$7,467.76	2247 1ST ST
097 -0015-002-00	COM	A1	2	0.000	5,750	$0.00	$2,268.77	$240.10	$14.10	$2,522.97	$0.00	$2,268.77	$90.49	$0.00	$2,359.26	167 S LIVERMORE AVE
097 -0015-004-01	COM	A1	2	50.000	6,950	$2,228.40	$2,742.25	$290.21	$17.05	$5,277.91	$2,228.40	$2,742.25	$109.38	$0.00	$5,080.02	2235 1ST ST
097 -0015-004-02	COM	A1	2	0.000	11,440	$0.00	$4,513.86	$477.70	$28.06	$5,019.62	$0.00	$4,513.86	$180.04	$0.00	$4,693.90	2222 2ND ST
097 -0015-005-01	COM	A1	2	0.000	1,460	$0.00	$576.07	$60.97	$3.58	$640.62	$0.00	$576.07	$22.98	$0.00	$599.04	160 S J ST
097 -0015-005-02	COM	A1	2	0.000	3,200	$0.00	$1,262.62	$133.62	$7.85	$1,404.09	$0.00	$1,262.62	$50.36	$0.00	$1,312.98	190 S J ST
097 -0015-006-00	COM	A1	2	30.000	2,820	$1,337.04	$1,112.68	$117.75	$6.92	$2,574.39	$1,337.04	$1,112.68	$44.38	$0.00	$2,494.10	2205 1ST ST
097 -0015-007-00	COM	A1	2	20.000	1,880	$891.36	$741.79	$78.50	$4.61	$1,716.26	$891.36	$741.79	$29.59	$0.00	$1,662.74	2211 1ST ST
097 -0015-009-00	COM	A1	2	21.580	1,297	$961.78	$511.75	$54.16	$3.18	$1,530.87	$961.78	$511.75	$20.41	$0.00	$1,493.94	2241 1ST ST #B
097 -0017-001-00	COM	A2	2	0.000	1,689	$0.00	$0.00	$70.53	$4.14	$74.67	$0.00	$0.00	$26.58	$0.00	$26.58	283 S LIVERMORE AVE
097 -0017-002-00	COM	A2	2	0.000	8,354	$0.00	$0.00	$348.84	$20.49	$369.33	$0.00	$0.00	$131.47	$0.00	$131.46	2287 2ND ST
097 -0017-004-00	COM	A2	2	0.000	7,108	$0.00	$0.00	$296.81	$17.44	$314.25	$0.00	$0.00	$111.86	$0.00	$111.86	2287 2ND ST
097 -0017-007-00	SFR	A2	2	0.000	1,128	$0.00	$0.00	$270.72	$15.90	$286.62	$0.00	$0.00	$102.03	$0.00	$102.02	2224 3RD ST
097 -0017-008-00	SFR	A2	2	0.000	2,231	$0.00	$0.00	$535.44	$31.45	$566.89	$0.00	$0.00	$201.80	$0.00	$201.80	282 S J ST
097 -0017-009-00	SFR	A2	2	0.000	937	$0.00	$0.00	$224.88	$13.21	$238.09	$0.00	$0.00	$84.75	$0.00	$84.74	266 S J ST
097 -0017-010-00	COM	A2	2	0.000	5,000	$0.00	$0.00	$208.79	$12.27	$221.06	$0.00	$0.00	$78.69	$0.00	$78.68	2217 2ND ST
097 -0017-011-02	COM	A2	2	0.000	4,210	$0.00	$0.00	$175.80	$10.33	$186.13	$0.00	$0.00	$66.26	$0.00	$66.26	2247 2ND ST
097 -0017-011-03	COM	A2	2	0.000	1,539	$0.00	$0.00	$64.26	$3.78	$68.04	$0.00	$0.00	$24.22	$0.00	$24.22	2240 3RD ST
097 -0018-001-00	COM	A2	2	0.000	2,500	$0.00	$0.00	$104.39	$6.13	$110.52	$0.00	$0.00	$39.34	$0.00	$39.34	2163 2ND ST
097 -0018-002-00	COM	A2	2	0.000	4,658	$0.00	$0.00	$194.50	$11.43	$205.93	$0.00	$0.00	$73.31	$0.00	$73.30	2180 3RD ST
097 -0018-010-02	COM	A2	2	0.000	11,523	$0.00	$0.00	$481.17	$28.27	$509.44	$0.00	$0.00	$181.35	$0.00	$181.34	2125 2ND ST
097 -0019-002-01	COM	A2	2	0.000	4,256	$0.00	$0.00	$177.72	$10.44	$188.16	$0.00	$0.00	$66.98	$0.00	$66.98	275 S K ST
097 -0019-004-01	COM	A2	2	0.000	1,184	$0.00	$0.00	$49.44	$2.90	$52.34	$0.00	$0.00	$18.63	$0.00	$18.62	282 S L ST
097 -0019-005-00	COM	A2	2	0.000	5,129	$0.00	$0.00	$214.17	$12.58	$226.75	$0.00	$0.00	$80.72	$0.00	$80.72	202 S L ST
097 -0019-008-01	COM	A2	2	0.000	7,818	$0.00	$0.00	$326.46	$19.18	$345.64	$0.00	$0.00	$123.04	$0.00	$123.04	235 S K ST
097 -0020-007-04	COM	B2	2	0.000	41,525	$0.00	$0.00	$1,733.96	$101.86	$1,835.82	$0.00	$0.00	$653.51	$0.00	$653.50	1951 2ND ST
097 -0021-003-01	COM	B2	2	0.000	10,000	$0.00	$0.00	$417.57	$24.53	$442.10	$0.00	$0.00	$157.38	$0.00	$157.38	287 S M ST
097 -0021-004-01	SFR	B2	2	0.000	1,234	$0.00	$0.00	$296.16	$17.40	$313.56	$0.00	$0.00	$111.62	$0.00	$111.62	1856 3RD ST
097 -0021-004-02	SFR	B2	2	0.000	1,024	$0.00	$0.00	$245.76	$14.44	$260.20	$0.00	$0.00	$92.62	$0.00	$92.62	1842 3RD ST
097 -0021-005-00	SFR	B2	2	0.000	1,040	$0.00	$0.00	$249.60	$14.66	$264.26	$0.00	$0.00	$94.07	$0.00	$94.06	1828 3RD ST
097 -0021-006-00	SFR	B2	2	0.000	1,316	$0.00	$0.00	$315.84	$18.55	$334.39	$0.00	$0.00	$119.04	$0.00	$119.04	1814 3RD ST
097 -0021-007-00	COM	B2	2	0.000	1,832	$0.00	$0.00	$76.50	$4.49	$80.99	$0.00	$0.00	$28.83	$0.00	$28.82	1817 2ND ST
097 -0022-001-00	COM	B2	2	0.000	6,720	$0.00	$0.00	$280.61	$16.48	$297.09	$0.00	$0.00	$105.76	$0.00	$105.76	1783 2ND ST
097 -0022-004-02	OFF	B2	2	0.000	1,088	$0.00	$0.00	$64.97	$3.82	$68.79	$0.00	$0.00	$24.49	$0.00	$24.48	1713 2ND ST
097 -0022-004-03	SFR	B2	2	0.000	824	$0.00	$0.00	$197.76	$11.62	$209.38	$0.00	$0.00	$74.53	$0.00	$74.52	1727 2ND ST
097 -0022-004-04	SFR	B2	2	0.000	1,083	$0.00	$0.00	$259.92	$15.27	$275.19	$0.00	$0.00	$97.96	$0.00	$97.96	1741 2ND ST
097 -0023-001-00	SFR	B2	2	0.000	969	$0.00	$0.00	$232.56	$13.66	$246.22	$0.00	$0.00	$87.65	$0.00	$87.64	1683 2ND ST
097 -0023-006-01	MFR	B2	2	0.000	1,296	$0.00	$0.00	$311.04	$18.27	$329.31	$0.00	$0.00	$117.23	$0.00	$117.22	210 S P ST
097 -0023-006-05	OFF	B2	2	0.000	2,904	$0.00	$0.00	$173.41	$10.19	$183.60	$0.00	$0.00	$65.35	$0.00	$65.34	1617 2ND ST
097 -0023-008-00	SFR	B2	2	0.000	956	$0.00	$0.00	$229.44	$13.48	$242.92	$0.00	$0.00	$86.47	$0.00	$86.46	1667 2ND ST
097 -0023-009-00	SFR	B2	2	0.000	1,056	$0.00	$0.00	$253.44	$14.89	$268.33	$0.00	$0.00	$95.52	$0.00	$95.52	1651 2ND ST
097 -0024-003-07	SFR	B2	2	0.000	1,304	$0.00	$0.00	$312.96	$18.39	$331.35	$0.00	$0.00	$117.95	$0.00	$117.94	220 S Q ST

EXHIBIT C

City of Livermore - Maintenance District No. LL-859
Maximum & FY 2022-23 Assessment Roll
(Maximum Assessments may be Increased by the Prior Year's Change in the CPI plus 1% each Fiscal Year)

Parcel No.	Class	Streetscape Zone	Trail Zone	Frontage	Imp Sq Ft	Maximum Frontage Assessment	Maximum Area Assessment	Maximum Park/Plaza Assessment	Maximum Trail Assessment	Maximum Assessment	FY 2022-23 Frontage Assessment	FY 2022-23 Area Assessment	FY 2022-23 Park/Plaza Assessment	FY 2022-23 Trail Assessment	FY 2022-23 Assessment*	Property Address
097 -0024-003-08	SFR	B2	2	0.000	1,052	$0.00	$0.00	$252.48	$14.83	$267.31	$0.00	$0.00	$95.16	$0.00	$95.16	1529 2ND ST
097 -0024-005-00	MFR	B2	2	0.000	1,121	$0.00	$0.00	$269.04	$15.80	$284.84	$0.00	$0.00	$101.40	$0.00	$101.40	1565 2ND ST
097 -0024-006-00	MFR	B2	2	0.000	1,121	$0.00	$0.00	$269.04	$15.80	$284.84	$0.00	$0.00	$101.40	$0.00	$101.40	235 S P ST
097 -0024-007-00	MFR	B2	2	0.000	1,348	$0.00	$0.00	$323.52	$19.01	$342.53	$0.00	$0.00	$121.93	$0.00	$121.92	1561 2ND ST
097 -0024-008-00	MFR	B2	2	0.000	1,392	$0.00	$0.00	$334.08	$19.63	$353.71	$0.00	$0.00	$125.91	$0.00	$125.90	1557 2ND ST
097 -0024-009-00	MFR	B2	2	0.000	1,349	$0.00	$0.00	$323.76	$19.02	$342.78	$0.00	$0.00	$122.02	$0.00	$122.02	1553 2ND ST
097 -0024-010-00	MFR	B2	2	0.000	1,349	$0.00	$0.00	$323.76	$19.02	$342.78	$0.00	$0.00	$122.02	$0.00	$122.02	1549 2ND ST
097 -0024-011-00	MFR	B2	2	0.000	1,339	$0.00	$0.00	$321.36	$18.88	$340.24	$0.00	$0.00	$121.12	$0.00	$121.12	1545 2ND ST
097 -0024-012-00	MFR	B2	2	0.000	1,369	$0.00	$0.00	$328.56	$19.30	$347.86	$0.00	$0.00	$123.83	$0.00	$123.82	1541 2ND ST
097 -0028-001-00	MFR	B3	2	0.000	1,807	$0.00	$0.00	$433.68	$25.48	$459.16	$0.00	$0.00	$163.45	$0.00	$163.44	325 S M ST
097 -0028-002-01	COM	B3	2	0.000	2,400	$0.00	$0.00	$100.22	$5.89	$106.11	$0.00	$0.00	$37.77	$0.00	$37.76	381 S M ST
097 -0028-002-02	COM	B3	2	0.000	1,165	$0.00	$0.00	$48.65	$2.86	$51.51	$0.00	$0.00	$18.33	$0.00	$18.32	1858 4TH ST
097 -0028-003-06	COM	B3	2	0.000	6,412	$0.00	$0.00	$267.75	$15.73	$283.48	$0.00	$0.00	$100.91	$0.00	$100.90	1816 4TH ST
097 -0028-004-01	COM	B3	2	0.000	5,431	$0.00	$0.00	$226.78	$13.32	$240.10	$0.00	$0.00	$85.47	$0.00	$85.46	1840 4TH ST
097 -0028-005-00	SFR	B3	2	0.000	1,001	$0.00	$0.00	$240.24	$14.11	$254.35	$0.00	$0.00	$90.54	$0.00	$90.54	1853 3RD ST
097 -0028-006-00	SFR	B3	2	0.000	995	$0.00	$0.00	$238.80	$14.03	$252.83	$0.00	$0.00	$90.00	$0.00	$90.00	1869 3RD ST
097 -0029-001-01	COM	B3	2	0.000	7,750	$0.00	$0.00	$323.62	$19.01	$342.63	$0.00	$0.00	$121.97	$0.00	$121.96	325 S L ST
097 -0029-002-00	COM	B3	2	0.000	6,067	$0.00	$0.00	$253.34	$14.88	$268.22	$0.00	$0.00	$95.48	$0.00	$95.48	381 S L ST
097 -0029-004-00	COM	B3	2	0.000	1,760	$0.00	$0.00	$73.49	$4.32	$77.81	$0.00	$0.00	$27.70	$0.00	$27.70	1919 3RD ST
097 -0030-001-02	MFR	A2	2	0.000	1,177	$0.00	$0.00	$282.48	$16.59	$299.07	$0.00	$0.00	$106.46	$0.00	$106.46	2073 3RD ST
097 -0030-001-03	OFF	A2	2	0.000	1,177	$0.00	$0.00	$70.28	$4.13	$74.41	$0.00	$0.00	$26.49	$0.00	$26.48	2059 3RD ST
097 -0030-001-04	MFR	A2	2	0.000	1,700	$0.00	$0.00	$408.00	$23.97	$431.97	$0.00	$0.00	$153.77	$0.00	$153.76	2087 3RD ST
097 -0030-001-05	SFR	A2	2	0.000	1,177	$0.00	$0.00	$282.48	$16.59	$299.07	$0.00	$0.00	$106.46	$0.00	$106.46	343 S K ST
097 -0030-002-01	COM	A2	2	0.000	2,044	$0.00	$0.00	$85.35	$5.01	$90.36	$0.00	$0.00	$32.17	$0.00	$32.16	2084 4TH ST
097 -0030-002-02	COM	A2	2	0.000	1,032	$0.00	$0.00	$43.09	$2.53	$45.62	$0.00	$0.00	$16.24	$0.00	$16.24	2052 4TH ST
097 -0030-003-00	SFR	A2	2	0.000	1,181	$0.00	$0.00	$283.44	$16.65	$300.09	$0.00	$0.00	$106.83	$0.00	$106.82	2038 4TH ST
097 -0030-004-00	COM	A2	2	0.000	1,928	$0.00	$0.00	$80.51	$4.73	$85.24	$0.00	$0.00	$30.34	$0.00	$30.34	2020 4TH ST
097 -0030-007-01	COM	A2	2	0.000	5,744	$0.00	$0.00	$239.85	$14.09	$253.94	$0.00	$0.00	$90.40	$0.00	$90.40	314 S L ST
097 -0031-001-00	PUB	A2	2	0.000	5,400	$0.00	$0.00	$225.49	$13.25	$238.74	$0.00	$0.00	$84.98	$0.00	$84.98	2155 3RD ST
097 -0032-002-01	OFF	A2	2	0.000	9,560	$0.00	$0.00	$570.86	$33.54	$604.40	$0.00	$0.00	$215.15	$0.00	$215.14	325 S I ST
097 -0032-003-00	SFR	A2	2	0.000	1,717	$0.00	$0.00	$412.08	$24.21	$436.29	$0.00	$0.00	$155.31	$0.00	$155.30	2254 4TH ST
097 -0032-004-01	MFR	A2	2	0.000	1,392	$0.00	$0.00	$334.08	$19.63	$353.71	$0.00	$0.00	$125.91	$0.00	$125.90	2238 4TH ST
097 -0032-004-02	COM	A2	2	0.000	3,298	$0.00	$0.00	$137.71	$8.09	$145.80	$0.00	$0.00	$51.90	$0.00	$51.90	2210 4TH ST
097 -0032-005-00	COM	A2	2	0.000	1,358	$0.00	$0.00	$56.71	$3.33	$60.04	$0.00	$0.00	$21.37	$0.00	$21.36	2207 3RD ST
097 -0032-006-00	COM	A2	2	0.000	1,648	$0.00	$0.00	$68.82	$4.04	$72.86	$0.00	$0.00	$25.94	$0.00	$25.94	2221 3RD ST
097 -0032-007-00	SFR	A2	2	0.000	1,335	$0.00	$0.00	$320.40	$18.82	$339.22	$0.00	$0.00	$120.75	$0.00	$120.74	2235 3RD ST
097 -0032-008-00	OFF	A2	2	0.000	2,480	$0.00	$0.00	$148.09	$8.70	$156.79	$0.00	$0.00	$55.81	$0.00	$55.80	2257 3RD ST
097 -0033-001-03	COM	A3	2	0.000	2,541	$0.00	$0.00	$106.10	$6.23	$112.33	$0.00	$0.00	$39.99	$0.00	$39.98	323 S LIVERMORE AVE
097 -0033-002-00	COM	A3	2	0.000	7,616	$0.00	$0.00	$318.02	$18.68	$336.70	$0.00	$0.00	$119.86	$0.00	$119.86	357 S LIVERMORE AVE
097 -0035-001-02	OFF	A2	2	0.000	1,576	$0.00	$0.00	$94.11	$5.53	$99.64	$0.00	$0.00	$35.47	$0.00	$35.46	2273 4TH ST
097 -0035-006-00	COM	A2	2	0.000	2,173	$0.00	$0.00	$90.74	$5.33	$96.07	$0.00	$0.00	$34.20	$0.00	$34.20	2205 4TH ST
097 -0035-007-00	SFR	A2	2	0.000	902	$0.00	$0.00	$216.48	$12.72	$229.20	$0.00	$0.00	$81.59	$0.00	$81.58	2235 4TH ST
097 -0035-008-02	COM	A2	2	0.000	1,096	$0.00	$0.00	$45.77	$2.69	$48.46	$0.00	$0.00	$17.25	$0.00	$17.24	2255 4TH ST
097 -0036-001-03	COM	A2	2	0.000	2,576	$0.00	$0.00	$107.57	$6.32	$113.89	$0.00	$0.00	$40.54	$0.00	$40.54	2181 4TH ST
097 -0036-002-02	COM	A2	2	0.000	1,870	$0.00	$0.00	$78.09	$4.59	$82.68	$0.00	$0.00	$29.43	$0.00	$29.42	487 S J ST
097 -0036-003-00	OFF	A2	2	0.000	1,590	$0.00	$0.00	$94.94	$5.58	$100.52	$0.00	$0.00	$35.78	$0.00	$35.78	2162 5TH ST
097 -0036-004-00	MFR	A2	2	0.000	1,776	$0.00	$0.00	$426.24	$25.04	$451.28	$0.00	$0.00	$160.64	$0.00	$160.64	2150 5TH ST
097 -0036-005-00	SFR	A2	2	0.000	1,850	$0.00	$0.00	$444.00	$26.08	$470.08	$0.00	$0.00	$167.34	$0.00	$167.34	486 S K ST
097 -0036-007-00	OFF	A2	2	0.000	2,153	$0.00	$0.00	$128.56	$7.55	$136.11	$0.00	$0.00	$48.45	$0.00	$48.44	2109 4TH ST
097 -0036-008-00	OFF	A2	2	0.000	3,646	$0.00	$0.00	$217.71	$12.79	$230.50	$0.00	$0.00	$82.05	$0.00	$82.04	2117 4TH ST
097 -0036-009-00	COM	A2	2	0.000	1,590	$0.00	$0.00	$66.39	$3.90	$70.29	$0.00	$0.00	$25.02	$0.00	$25.02	2157 4TH ST
097 -0037-003-00	SFR	A2	2	0.000	1,460	$0.00	$0.00	$350.40	$20.58	$370.98	$0.00	$0.00	$132.06	$0.00	$132.06	485 S K ST
097 -0037-004-02	CHRCH	A2	2	0.000	30,281	$0.00	$0.00	$1,264.44	$74.28	$1,338.72	$0.00	$0.00	$476.55	$0.00	$476.54	2020 5TH ST
097 -0038-001-00	OFF	B3	2	0.000	2,824	$0.00	$0.00	$168.63	$9.91	$178.54	$0.00	$0.00	$63.55	$0.00	$63.54	411 S L ST
097 -0038-004-00	COM	B3	2	0.000	2,212	$0.00	$0.00	$92.37	$5.43	$97.80	$0.00	$0.00	$34.81	$0.00	$34.80	1915 4TH ST
097 -0038-005-00	MFR	B3	2	0.000	3,424	$0.00	$0.00	$821.76	$48.27	$870.03	$0.00	$0.00	$309.71	$0.00	$309.70	1937 4TH ST
097 -0039-010-00	OFF	B3	2	0.000	6,805	$0.00	$0.00	$406.35	$23.87	$430.22	$0.00	$0.00	$153.15	$0.00	$153.14	1841 4TH ST

EXHIBIT C

City of Livermore - Maintenance District No. LL-859
Maximum & FY 2022-23 Assessment Roll
(Maximum Assessments may be Increased by the Prior Year's Change in the CPI plus 1% each Fiscal Year)

Parcel No.	Class	Streetscape Zone	Trail Zone	Frontage	Imp Sq Ft	Maximum Frontage Assessment	Maximum Area Assessment	Maximum Park/Plaza Assessment	Maximum Trail Assessment	Maximum Assessment	FY 2022-23 Frontage Assessment	FY 2022-23 Area Assessment	FY 2022-23 Park/Plaza Assessment	FY 2022-23 Trail Assessment	FY 2022-23 Assessment*	Property Address
097 -0039-011-00	OFF	B3	2	0.000	2,887	$0.00	$0.00	$172.39	$10.13	$182.52	$0.00	$0.00	$64.97	$0.00	$64.96	1813 4TH ST
097 -0082-001-01	COM	B1	2	150.000	5,900	$803.70	$698.96	$246.37	$14.47	$1,763.50	$49.13	$42.73	$92.85	$0.00	$184.70	1485 1ST ST
097 -0082-002-00	SFR	B1	2	0.000	1,139	$0.00	$134.93	$273.36	$16.06	$424.35	$0.00	$8.25	$103.03	$0.00	$111.28	1494 2ND ST
097 -0082-003-00	SFR	B1	2	0.000	1,153	$0.00	$136.59	$276.72	$16.26	$429.57	$0.00	$8.35	$104.29	$0.00	$112.64	1478 2ND ST
097 -0082-004-00	SFR	B1	2	0.000	1,139	$0.00	$134.93	$273.36	$16.06	$424.35	$0.00	$8.25	$103.03	$0.00	$111.28	1462 2ND ST
097 -0082-005-00	SFR	B1	2	0.000	1,490	$0.00	$176.52	$357.60	$21.01	$555.13	$0.00	$10.79	$134.78	$0.00	$145.56	1446 2ND ST
097 -0082-006-00	COM	B1	2	0.000	1,139	$0.00	$134.93	$47.56	$2.79	$185.28	$0.00	$8.25	$17.93	$0.00	$26.18	1430 2ND ST
097 -0082-007-07	COM	B1	2	0.000	266	$0.00	$31.51	$11.11	$0.65	$43.27	$0.00	$1.93	$4.19	$0.00	$6.12	160 HOLMES ST
097 -0082-007-08	COM	B1	2	156.450	8,162	$838.26	$966.93	$340.82	$20.02	$2,166.03	$51.24	$59.11	$128.45	$0.00	$238.80	1421 1ST ST
097 -0082-009-01	COM	B1	2	150.120	3,278	$804.34	$388.33	$136.88	$8.04	$1,337.59	$49.17	$23.74	$51.59	$0.00	$124.50	1453 1ST ST
097 -0107-001-00	SFR	A3	2	0.000	893	$0.00	$0.00	$214.32	$12.59	$226.91	$0.00	$0.00	$80.77	$0.00	$80.76	2493 4TH ST
097 -0107-008-00	MFR	A3	2	0.000	4,164	$0.00	$0.00	$999.36	$58.71	$1,058.07	$0.00	$0.00	$376.65	$0.00	$376.64	454 S LIVERMORE AVE
097 -0107-009-02	SFR	A3	2	0.000	778	$0.00	$0.00	$186.72	$10.97	$197.69	$0.00	$0.00	$70.37	$0.00	$70.36	2475 4TH ST
097 -0107-009-03	SFR	A3	2	0.000	832	$0.00	$0.00	$199.68	$11.73	$211.41	$0.00	$0.00	$75.26	$0.00	$75.26	2417 4TH ST
097 -0107-009-04	SFR	A3	2	0.000	1,014	$0.00	$0.00	$243.36	$14.30	$257.66	$0.00	$0.00	$91.72	$0.00	$91.72	2439 4TH ST
097 -0107-009-05	SFR	A3	2	0.000	1,131	$0.00	$0.00	$271.44	$15.95	$287.39	$0.00	$0.00	$102.30	$0.00	$102.30	2455 4TH ST
097 -0108-001-00	MFR	A3	2	0.000	2,943	$0.00	$0.00	$706.32	$41.49	$747.81	$0.00	$0.00	$266.20	$0.00	$266.20	2389 3RD ST
097 -0108-002-00	SFR	A3	2	0.000	1,246	$0.00	$0.00	$299.04	$17.57	$316.61	$0.00	$0.00	$112.70	$0.00	$112.70	333 MCLEOD ST
097 -0108-003-00	MFR	A3	2	0.000	3,302	$0.00	$0.00	$792.48	$46.55	$839.03	$0.00	$0.00	$298.68	$0.00	$298.68	367 MCLEOD ST
097 -0108-004-00	MFR	A3	2	0.000	2,337	$0.00	$0.00	$560.88	$32.95	$593.83	$0.00	$0.00	$211.39	$0.00	$211.38	389 MCLEOD ST
097 -0108-005-00	COM	A3	2	0.000	4,479	$0.00	$0.00	$187.03	$10.99	$198.02	$0.00	$0.00	$70.49	$0.00	$70.48	392 S LIVERMORE AVE
097 -0108-006-00	COM	A3	2	0.000	3,492	$0.00	$0.00	$145.82	$8.57	$154.39	$0.00	$0.00	$54.96	$0.00	$54.96	358 S LIVERMORE AVE
097 -0108-008-03	COM	A3	2	0.000	4,845	$0.00	$0.00	$202.31	$11.88	$214.19	$0.00	$0.00	$76.25	$0.00	$76.24	2341 3RD ST
097 -0108-010-01	SFR	A3	2	0.000	2,052	$0.00	$0.00	$492.48	$28.93	$521.41	$0.00	$0.00	$185.61	$0.00	$185.60	2363 3RD ST
097 -0108-012-00	CON	A2	2	0.000	2,115	$0.00	$0.00	$507.60	$29.82	$537.42	$0.00	$0.00	$191.31	$0.00	$191.30	318 S LIVERMORE AVE #100
097 -0108-013-00	CON	A2	2	0.000	1,727	$0.00	$0.00	$414.48	$24.35	$438.83	$0.00	$0.00	$156.21	$0.00	$156.20	318 S LIVERMORE AVE #102
097 -0108-014-00	CON	A2	2	0.000	2,115	$0.00	$0.00	$507.60	$29.82	$537.42	$0.00	$0.00	$191.31	$0.00	$191.30	318 S LIVERMORE AVE #104
097 -0108-015-00	CON	A2	2	0.000	1,727	$0.00	$0.00	$414.48	$24.35	$438.83	$0.00	$0.00	$156.21	$0.00	$156.20	318 S LIVERMORE AVE #106
097 -0108-016-00	CON	A2	2	0.000	2,115	$0.00	$0.00	$507.60	$29.82	$537.42	$0.00	$0.00	$191.31	$0.00	$191.30	318 S LIVERMORE AVE #108
097 -0108-017-00	CON	A2	2	0.000	1,727	$0.00	$0.00	$414.48	$24.35	$438.83	$0.00	$0.00	$156.21	$0.00	$156.20	318 S LIVERMORE AVE #110
097 -0108-018-00	CON	A2	2	0.000	800	$0.00	$0.00	$192.00	$11.28	$203.28	$0.00	$0.00	$72.36	$0.00	$72.36	318 S LIVERMORE AVE #112
097 -0108-019-00	CON	A2	2	0.000	1,219	$0.00	$0.00	$292.56	$17.19	$309.75	$0.00	$0.00	$110.26	$0.00	$110.26	318 S LIVERMORE AVE #214
097 -0109-001-00	SFR	A2	2	0.000	1,660	$0.00	$0.00	$398.40	$23.40	$421.80	$0.00	$0.00	$150.15	$0.00	$150.14	209 MCLEOD ST
097 -0109-003-00	SFR	A2	2	0.000	1,342	$0.00	$0.00	$322.08	$18.92	$341.00	$0.00	$0.00	$121.39	$0.00	$121.38	253 MCLEOD ST
097 -0109-004-00	MFR	A2	2	0.000	2,324	$0.00	$0.00	$557.76	$32.77	$590.53	$0.00	$0.00	$210.21	$0.00	$210.20	277 MCLEOD ST
097 -0109-005-00	COM	A2	2	0.000	1,301	$0.00	$0.00	$54.33	$3.19	$57.52	$0.00	$0.00	$20.47	$0.00	$20.46	291 MCLEOD ST
097 -0109-006-00	COM	A2	2	0.000	1,329	$0.00	$0.00	$55.50	$3.26	$58.76	$0.00	$0.00	$20.92	$0.00	$20.92	286 S LIVERMORE AVE
097 -0109-007-00	COM	A2	2	0.000	2,250	$0.00	$0.00	$93.95	$5.52	$99.47	$0.00	$0.00	$35.41	$0.00	$35.40	254 S LIVERMORE AVE
097 -0109-008-01	COM	A2	2	0.000	15,000	$0.00	$0.00	$626.36	$36.80	$663.16	$0.00	$0.00	$236.07	$0.00	$236.06	2359 2ND ST
097 -0109-010-00	MFR	A2	2	0.000	2,104	$0.00	$0.00	$504.96	$29.66	$534.62	$0.00	$0.00	$190.31	$0.00	$190.30	2375 2ND ST
097 -0110-001-01	COM	A1	2	56.980	3,900	$2,539.48	$1,538.82	$162.85	$9.57	$4,250.72	$2,539.48	$1,538.82	$61.38	$0.00	$4,139.68	2339 1ST ST
097 -0110-004-00	COM	A1	2	0.000	4,500	$0.00	$1,775.56	$187.91	$11.04	$1,974.51	$0.00	$1,775.56	$70.82	$0.00	$1,846.38	152 S LIVERMORE AVE
097 -0110-005-03	PUB	A1	2	88.000	0	$3,921.98	$0.00	$0.00	$0.00	$3,921.98	$3,921.98	$0.00	$0.00	$0.00	$3,921.98	2259 1ST ST
097 -0110-006-01	COM	A1	2	57.050	2,500	$2,542.60	$986.42	$104.39	$6.13	$3,639.54	$2,542.60	$986.42	$39.34	$0.00	$3,568.36	2293 1ST ST
097 -0110-009-03	COM	A1	2	85.950	6,132	$3,830.62	$2,419.49	$256.05	$15.04	$6,521.20	$3,830.62	$2,419.49	$96.50	$0.00	$6,346.60	2327 1ST ST
097 -0110-013-00	COM	A1	2	0.000	4,691	$0.00	$1,850.92	$195.88	$11.51	$2,058.31	$0.00	$1,850.92	$73.83	$0.00	$1,924.74	2324 2ND ST
097 -0110-014-00	UTI	A1	2	0.000	22,680	$0.00	$8,948.80	$947.05	$55.63	$9,951.48	$0.00	$8,948.80	$356.93	$0.00	$9,305.72	2388 2ND ST
097 -0112-003-00	MFR	A1	2	0.000	2,104	$0.00	$830.17	$504.96	$29.66	$1,364.79	$0.00	$830.17	$190.31	$0.00	$1,020.48	2452 2ND ST
097 -0112-004-00	SFR	A1	2	0.000	1,288	$0.00	$508.20	$309.12	$18.16	$835.48	$0.00	$508.20	$116.50	$0.00	$624.70	2426 2ND ST
097 -0112-005-00	SFR	A1	2	0.000	1,403	$0.00	$553.58	$336.72	$19.78	$910.08	$0.00	$553.58	$126.91	$0.00	$680.48	2410 2ND ST
097 -0112-006-01	COM	A1	2	125.100	7,704	$5,575.46	$3,039.75	$321.70	$18.90	$8,955.81	$5,575.46	$3,039.75	$121.24	$0.00	$8,736.44	142 MCLEOD ST
097 -0112-008-01	COM	A1	2	50.080	4,250	$2,231.97	$1,676.91	$177.47	$10.43	$4,096.78	$2,231.97	$1,676.91	$66.89	$0.00	$3,975.76	2389 1ST ST
097 -0112-010-01	COM	A1	2	125.210	7,150	$5,580.36	$2,821.16	$298.56	$17.54	$8,717.62	$5,580.36	$2,821.16	$112.52	$0.00	$8,514.04	2491 1ST ST
097 -0113-001-00	MFR	A2	2	0.000	3,904	$0.00	$0.00	$936.96	$55.04	$992.00	$0.00	$0.00	$353.13	$0.00	$353.12	211 MAPLE ST
097 -0113-006-00	MFR	A2	2	0.000	2,144	$0.00	$0.00	$514.56	$30.23	$544.79	$0.00	$0.00	$193.93	$0.00	$193.92	244 MCLEOD ST
097 -0113-007-03	MFR	A2	2	0.000	3,008	$0.00	$0.00	$721.92	$42.41	$764.33	$0.00	$0.00	$272.08	$0.00	$272.08	222 MCLEOD ST
097 -0113-008-01	MFR	A2	2	0.000	2,040	$0.00	$0.00	$489.60	$28.76	$518.36	$0.00	$0.00	$184.52	$0.00	$184.52	2437 2ND ST

EXHIBIT C

City of Livermore - Maintenance District No. LL-859
Maximum & FY 2022-23 Assessment Roll
(Maximum Assessments may be Increased by the Prior Year's Change in the CPI plus 1% each Fiscal Year)

Parcel No.	Class	Streetscape Zone	Trail Zone	Frontage	Imp Sq Ft	Maximum Frontage Assessment	Maximum Area Assessment	Maximum Park/Plaza Assessment	Maximum Trail Assessment	Maximum Assessment	FY 2022-23 Frontage Assessment	FY 2022-23 Area Assessment	FY 2022-23 Park/Plaza Assessment	FY 2022-23 Trail Assessment	FY 2022-23 Assessment*	Property Address
097 -0113-009-00	MFR	A2	2	0.000	1,475	$0.00	$0.00	$354.00	$20.80	$374.80	$0.00	$0.00	$133.42	$0.00	$133.42	2453 2ND ST
097 -0113-010-00	SFR	A2	2	0.000	1,068	$0.00	$0.00	$256.32	$15.06	$271.38	$0.00	$0.00	$96.60	$0.00	$96.60	2471 2ND ST
097 -0130-002-03	OFF	C2	2	0.000	2,500	$0.00	$0.00	$149.28	$8.77	$158.05	$0.00	$0.00	$56.26	$0.00	$56.26	2551 2ND ST
097 -0130-002-07	SFR	C2	2	0.000	2,384	$0.00	$0.00	$572.16	$33.61	$605.77	$0.00	$0.00	$215.64	$0.00	$215.64	2558 3RD ST
097 -0130-006-01	SFR	C2	2	0.000	2,022	$0.00	$0.00	$485.28	$28.51	$513.79	$0.00	$0.00	$182.90	$0.00	$182.90	240 MAPLE ST
097 -0130-006-02	MFR	C2	2	0.000	4,063	$0.00	$0.00	$975.12	$57.28	$1,032.40	$0.00	$0.00	$367.51	$0.00	$367.50	212 MAPLE ST
097 -0131-002-02	COM	C1	2	0.000	600	$0.00	$72.85	$25.05	$1.47	$99.37	$0.00	$6.41	$9.44	$0.00	$15.84	2552 2ND ST
097 -0131-003-03	COM	C1	2	111.810	7,417	$595.16	$900.54	$309.71	$18.19	$1,823.60	$52.40	$79.29	$116.73	$0.00	$248.42	186 MAPLE ST
097 -0133-001-01	COM	C2	2	0.000	500	$0.00	$0.00	$20.88	$1.23	$22.11	$0.00	$0.00	$7.87	$0.00	$7.86	2778 4TH ST
097 -0133-001-02	COM	C2	2	0.000	900	$0.00	$0.00	$37.58	$2.21	$39.79	$0.00	$0.00	$14.16	$0.00	$14.16	2794 4TH ST
097 -0133-002-02	MFR	C2	2	0.000	802	$0.00	$0.00	$192.48	$11.31	$203.79	$0.00	$0.00	$72.54	$0.00	$72.54	2762 4TH ST
097 -0133-002-03	SFR	C2	2	0.000	1,088	$0.00	$0.00	$261.12	$15.34	$276.46	$0.00	$0.00	$98.41	$0.00	$98.40	392 CHURCH ST
097 -0133-002-04	SFR	C2	2	0.000	1,448	$0.00	$0.00	$347.52	$20.42	$367.94	$0.00	$0.00	$130.98	$0.00	$130.98	374 CHURCH ST
097 -0133-002-05	SFR	C2	2	0.000	1,268	$0.00	$0.00	$304.32	$17.88	$322.20	$0.00	$0.00	$114.69	$0.00	$114.68	356 CHURCH ST
097 -0133-002-06	SFR	C2	2	0.000	1,478	$0.00	$0.00	$354.72	$20.84	$375.56	$0.00	$0.00	$133.69	$0.00	$133.68	340 CHURCH ST
097 -0133-002-07	SFR	C2	2	0.000	1,318	$0.00	$0.00	$316.32	$18.58	$334.90	$0.00	$0.00	$119.22	$0.00	$119.22	2746 4TH ST
097 -0133-003-01	SFR	C2	2	0.000	2,188	$0.00	$0.00	$525.12	$30.85	$555.97	$0.00	$0.00	$197.91	$0.00	$197.90	2659 3RD ST
097 -0133-003-03	SFR	C2	2	0.000	1,038	$0.00	$0.00	$249.12	$14.63	$263.75	$0.00	$0.00	$93.89	$0.00	$93.88	2643 3RD ST
097 -0133-003-04	MFR	C2	2	0.000	750	$0.00	$0.00	$180.00	$10.57	$190.57	$0.00	$0.00	$67.84	$0.00	$67.84	326 CHURCH ST
097 -0133-003-05	SFR	C2	2	0.000	840	$0.00	$0.00	$201.60	$11.84	$213.44	$0.00	$0.00	$75.98	$0.00	$75.98	306 CHURCH ST
097 -0136-001-02	VCOM	C1	2	99.620	0	$530.28	$0.00	$0.00	$0.00	$530.28	$46.69	$0.00	$0.00	$0.00	$46.68	2ND ST
097 -0136-002-06	COM	C1	2	223.830	11,229	$1,191.45	$1,363.38	$468.89	$27.54	$3,051.26	$104.90	$120.03	$176.72	$0.00	$401.64	2256 3RD ST
097 -0136-004-06	COM	C1	2	122.000	2,734	$649.41	$331.95	$114.16	$6.71	$1,102.23	$57.17	$29.23	$43.03	$0.00	$129.42	3252 4TH ST
097 -0136-004-12	COM	C1	2	0.000	5,591	$0.00	$678.84	$233.46	$13.71	$926.01	$0.00	$59.77	$87.99	$0.00	$147.76	2954 4TH ST
097 -0136-004-23	IND	C1	2	169.000	10,200	$899.59	$1,238.44	$425.92	$25.02	$2,588.97	$79.20	$109.03	$160.52	$0.00	$348.74	3170 4TH ST
097 -0152-006-00	CON	C1	2	7.435	1,744	$39.58	$211.75	$418.56	$24.59	$694.48	$3.48	$18.64	$157.75	$0.00	$179.86	2800 FOURTH ST #101
097 -0152-007-00	CON	C1	2	7.435	1,420	$39.58	$172.41	$340.80	$20.02	$572.81	$3.48	$15.18	$128.44	$0.00	$147.10	2800 FOURTH ST #102
097 -0152-008-00	CON	C1	2	7.435	1,420	$39.58	$172.41	$340.80	$20.02	$572.81	$3.48	$15.18	$128.44	$0.00	$147.10	2800 FOURTH ST #103
097 -0152-009-00	CON	C1	2	7.435	1,744	$39.58	$211.75	$418.56	$24.59	$694.48	$3.48	$18.64	$157.75	$0.00	$179.86	2800 FOURTH ST #104
097 -0152-011-00	CON	C1	2	7.435	1,744	$39.58	$211.75	$418.56	$24.59	$694.48	$3.48	$18.64	$157.75	$0.00	$179.86	350 WOOD ST #201
097 -0152-012-00	CON	C1	2	7.435	1,117	$39.58	$135.62	$268.08	$15.75	$459.03	$3.48	$11.94	$101.04	$0.00	$116.46	350 WOOD ST #202
097 -0152-013-00	CON	C1	2	7.435	1,420	$39.58	$172.41	$340.80	$20.02	$572.81	$3.48	$15.18	$128.44	$0.00	$147.10	350 WOOD ST #203
097 -0152-014-00	CON	C1	2	7.435	1,420	$39.58	$172.41	$340.80	$20.02	$572.81	$3.48	$15.18	$128.44	$0.00	$147.10	350 WOOD ST #204
097 -0152-015-00	CON	C1	2	7.435	1,117	$39.58	$135.62	$268.08	$15.75	$459.03	$3.48	$11.94	$101.04	$0.00	$116.46	350 WOOD ST #205
097 -0152-016-00	CON	C1	2	7.435	1,744	$39.58	$211.75	$418.56	$24.59	$694.48	$3.48	$18.64	$157.75	$0.00	$179.86	350 WOOD ST #206
097 -0152-018-00	CON	C1	2	7.435	1,744	$39.58	$211.75	$418.56	$24.59	$694.48	$3.48	$18.64	$157.75	$0.00	$179.86	2812 FOURTH ST #301
097 -0152-019-00	CON	C1	2	7.435	1,420	$39.58	$172.41	$340.80	$20.02	$572.81	$3.48	$15.18	$128.44	$0.00	$147.10	2812 FOURTH ST #302
097 -0152-020-00	CON	C1	2	7.435	1,420	$39.58	$172.41	$340.80	$20.02	$572.81	$3.48	$15.18	$128.44	$0.00	$147.10	2812 FOURTH ST #303
097 -0152-021-00	CON	C1	2	7.435	1,744	$39.58	$211.75	$418.56	$24.59	$694.48	$3.48	$18.64	$157.75	$0.00	$179.86	2812 FOURTH ST #304
097 -0152-023-00	CON	C1	2	7.435	1,744	$39.58	$211.75	$418.56	$24.59	$694.48	$3.48	$18.64	$157.75	$0.00	$179.86	266 WOOD ST #401
097 -0152-024-00	CON	C1	2	7.435	1,117	$39.58	$135.62	$268.08	$15.75	$459.03	$3.48	$11.94	$101.04	$0.00	$116.46	266 WOOD ST #402
097 -0152-025-00	CON	C1	2	7.435	1,420	$39.58	$172.41	$340.80	$20.02	$572.81	$3.48	$15.18	$128.44	$0.00	$147.10	266 WOOD ST #403
097 -0152-026-00	CON	C1	2	7.435	1,420	$39.58	$172.41	$340.80	$20.02	$572.81	$3.48	$15.18	$128.44	$0.00	$147.10	266 WOOD ST #404
097 -0152-027-00	CON	C1	2	7.435	1,117	$39.58	$135.62	$268.08	$15.75	$459.03	$3.48	$11.94	$101.04	$0.00	$116.46	266 WOOD ST #405
097 -0152-028-00	CON	C1	2	7.435	1,744	$39.58	$211.75	$418.56	$24.59	$694.48	$3.48	$18.64	$157.75	$0.00	$179.86	266 WOOD ST #406
097 -0152-030-00	CON	C1	2	7.435	1,744	$39.58	$211.75	$418.56	$24.59	$694.48	$3.48	$18.64	$157.75	$0.00	$179.86	274 WOOD ST #501
097 -0152-031-00	CON	C1	2	7.435	1,117	$39.58	$135.62	$268.08	$15.75	$459.03	$3.48	$11.94	$101.04	$0.00	$116.46	274 WOOD ST #502
097 -0152-032-00	CON	C1	2	7.435	1,420	$39.58	$172.41	$340.80	$20.02	$572.81	$3.48	$15.18	$128.44	$0.00	$147.10	274 WOOD ST #503
097 -0152-033-00	CON	C1	2	7.435	1,420	$39.58	$172.41	$340.80	$20.02	$572.81	$3.48	$15.18	$128.44	$0.00	$147.10	274 WOOD ST #504
097 -0152-034-00	CON	C1	2	7.435	1,117	$39.58	$135.62	$268.08	$15.75	$459.03	$3.48	$11.94	$101.04	$0.00	$116.46	274 WOOD ST #505
097 -0152-035-00	CON	C1	2	7.435	1,744	$39.58	$211.75	$418.56	$24.59	$694.48	$3.48	$18.64	$157.75	$0.00	$179.86	274 WOOD ST #506
097 -0152-037-00	CON	C1	2	7.435	1,744	$39.58	$211.75	$418.56	$24.59	$694.48	$3.48	$18.64	$157.75	$0.00	$179.86	2878 FOURTH ST #1401
097 -0152-038-00	CON	C1	2	7.435	1,420	$39.58	$172.41	$340.80	$20.02	$572.81	$3.48	$15.18	$128.44	$0.00	$147.10	2878 FOURTH ST #1402
097 -0152-039-00	CON	C1	2	7.435	1,420	$39.58	$172.41	$340.80	$20.02	$572.81	$3.48	$15.18	$128.44	$0.00	$147.10	2878 FOURTH ST #1403
097 -0152-040-00	CON	C1	2	7.435	1,744	$39.58	$211.75	$418.56	$24.59	$694.48	$3.48	$18.64	$157.75	$0.00	$179.86	2878 FOURTH ST #1404
097 -0152-043-00	CON	C1	2	7.435	1,744	$39.58	$211.75	$418.56	$24.59	$694.48	$3.48	$18.64	$157.75	$0.00	$179.86	2933 FIRST ST #1001
097 -0152-044-00	CON	C1	2	7.435	1,420	$39.58	$172.41	$340.80	$20.02	$572.81	$3.48	$15.18	$128.44	$0.00	$147.10	2933 FIRST ST #1002

EXHIBIT C

City of Livermore - Maintenance District No. LL-859
Maximum & FY 2022-23 Assessment Roll
(Maximum Assessments may be Increased by the Prior Year's Change in the CPI plus 1% each Fiscal Year)

Parcel No.	Class	Streetscape Zone	Trail Zone	Frontage	Imp Sq Ft	Maximum Frontage Assessment	Maximum Area Assessment	Maximum Park/Plaza Assessment	Maximum Trail Assessment	Maximum Assessment	FY 2022-23 Frontage Assessment	FY 2022-23 Area Assessment	FY 2022-23 Park/Plaza Assessment	FY 2022-23 Trail Assessment	FY 2022-23 Assessment*	Property Address
097 -0152-045-00	CON	C1	2	7.435	1,420	$39.58	$172.41	$340.80	$20.02	$572.81	$3.48	$15.18	$128.44	$0.00	$147.10	2933 FIRST ST #1003
097 -0152-046-00	CON	C1	2	7.435	1,744	$39.58	$211.75	$418.56	$24.59	$694.48	$3.48	$18.64	$157.75	$0.00	$179.86	2933 FIRST ST #1004
097 -0152-048-00	CON	C1	2	7.435	1,744	$39.58	$211.75	$418.56	$24.59	$694.48	$3.48	$18.64	$157.75	$0.00	$179.86	2834 FOURTH ST #1101
097 -0152-049-00	CON	C1	2	7.435	1,420	$39.58	$172.41	$340.80	$20.02	$572.81	$3.48	$15.18	$128.44	$0.00	$147.10	2834 FOURTH ST #1102
097 -0152-050-00	CON	C1	2	7.435	1,420	$39.58	$172.41	$340.80	$20.02	$572.81	$3.48	$15.18	$128.44	$0.00	$147.10	2834 FOURTH ST #1103
097 -0152-051-00	CON	C1	2	7.435	1,744	$39.58	$211.75	$418.56	$24.59	$694.48	$3.48	$18.64	$157.75	$0.00	$179.86	2834 FOURTH ST #1104
097 -0152-053-00	CON	C1	2	7.435	1,744	$39.58	$211.75	$418.56	$24.59	$694.48	$3.48	$18.64	$157.75	$0.00	$179.86	2985 FIRST ST #1201
097 -0152-054-00	CON	C1	2	7.435	1,117	$39.58	$135.62	$268.08	$15.75	$459.03	$3.48	$11.94	$101.04	$0.00	$116.46	2985 FIRST ST #1202
097 -0152-055-00	CON	C1	2	7.435	1,420	$39.58	$172.41	$340.80	$20.02	$572.81	$3.48	$15.18	$128.44	$0.00	$147.10	2985 FIRST ST #1203
097 -0152-056-00	CON	C1	2	7.435	1,420	$39.58	$172.41	$340.80	$20.02	$572.81	$3.48	$15.18	$128.44	$0.00	$147.10	2985 FIRST ST #1204
097 -0152-057-00	CON	C1	2	7.435	1,117	$39.58	$135.62	$268.08	$15.75	$459.03	$3.48	$11.94	$101.04	$0.00	$116.46	2985 FIRST ST #1205
097 -0152-058-00	CON	C1	2	7.435	1,744	$39.58	$211.75	$418.56	$24.59	$694.48	$3.48	$18.64	$157.75	$0.00	$179.86	2985 FIRST ST #1206
097 -0152-060-00	CON	C1	2	7.435	1,744	$39.58	$211.75	$418.56	$24.59	$694.48	$3.48	$18.64	$157.75	$0.00	$179.86	2856 FOURTH ST #1301
097 -0152-061-00	CON	C1	2	7.435	1,420	$39.58	$172.41	$340.80	$20.02	$572.81	$3.48	$15.18	$128.44	$0.00	$147.10	2856 FOURTH ST #1302
097 -0152-062-00	CON	C1	2	7.435	1,420	$39.58	$172.41	$340.80	$20.02	$572.81	$3.48	$15.18	$128.44	$0.00	$147.10	2856 FOURTH ST #1303
097 -0152-063-00	CON	C1	2	7.435	1,744	$39.58	$211.75	$418.56	$24.59	$694.48	$3.48	$18.64	$157.75	$0.00	$179.86	2856 FOURTH ST #1304
097 -0152-066-00	CON	C1	2	7.435	1,744	$39.58	$211.75	$418.56	$24.59	$694.48	$3.48	$18.64	$157.75	$0.00	$179.86	220 WOOD ST #601
097 -0152-067-00	CON	C1	2	7.435	1,420	$39.58	$172.41	$340.80	$20.02	$572.81	$3.48	$15.18	$128.44	$0.00	$147.10	220 WOOD ST #602
097 -0152-068-00	CON	C1	2	7.435	1,420	$39.58	$172.41	$340.80	$20.02	$572.81	$3.48	$15.18	$128.44	$0.00	$147.10	220 WOOD ST #603
097 -0152-069-00	CON	C1	2	7.435	1,744	$39.58	$211.75	$418.56	$24.59	$694.48	$3.48	$18.64	$157.75	$0.00	$179.86	220 WOOD ST #604
097 -0152-071-00	CON	C1	2	7.435	1,744	$39.58	$211.75	$418.56	$24.59	$694.48	$3.48	$18.64	$157.75	$0.00	$179.86	238 WOOD ST #701
097 -0152-072-00	CON	C1	2	7.435	1,420	$39.58	$172.41	$340.80	$20.02	$572.81	$3.48	$15.18	$128.44	$0.00	$147.10	238 WOOD ST #702
097 -0152-073-00	CON	C1	2	7.435	1,420	$39.58	$172.41	$340.80	$20.02	$572.81	$3.48	$15.18	$128.44	$0.00	$147.10	238 WOOD ST #703
097 -0152-074-00	CON	C1	2	7.435	1,744	$39.58	$211.75	$418.56	$24.59	$694.48	$3.48	$18.64	$157.75	$0.00	$179.86	238 WOOD ST #704
097 -0152-076-00	CON	C1	2	7.435	1,744	$39.58	$211.75	$418.56	$24.59	$694.48	$3.48	$18.64	$157.75	$0.00	$179.86	2827 FIRST ST #801
097 -0152-077-00	CON	C1	2	7.435	1,117	$39.58	$135.62	$268.08	$15.75	$459.03	$3.48	$11.94	$101.04	$0.00	$116.46	2827 FIRST ST #802
097 -0152-078-00	CON	C1	2	7.435	1,420	$39.58	$172.41	$340.80	$20.02	$572.81	$3.48	$15.18	$128.44	$0.00	$147.10	2827 FIRST ST #803
097 -0152-079-00	CON	C1	2	7.435	1,420	$39.58	$172.41	$340.80	$20.02	$572.81	$3.48	$15.18	$128.44	$0.00	$147.10	2827 FIRST ST #804
097 -0152-080-00	CON	C1	2	7.435	1,117	$39.58	$135.62	$268.08	$15.75	$459.03	$3.48	$11.94	$101.04	$0.00	$116.46	2827 FIRST ST #805
097 -0152-081-00	CON	C1	2	7.435	1,744	$39.58	$211.75	$418.56	$24.59	$694.48	$3.48	$18.64	$157.75	$0.00	$179.86	2827 FIRST ST #806
097 -0152-083-00	CON	C1	2	7.435	1,744	$39.58	$211.75	$418.56	$24.59	$694.48	$3.48	$18.64	$157.75	$0.00	$179.86	2871 FIRST ST #901
097 -0152-084-00	CON	C1	2	7.435	1,117	$39.58	$135.62	$268.08	$15.75	$459.03	$3.48	$11.94	$101.04	$0.00	$116.46	2871 FIRST ST #902
097 -0152-085-00	CON	C1	2	7.435	1,420	$39.58	$172.41	$340.80	$20.02	$572.81	$3.48	$15.18	$128.44	$0.00	$147.10	2871 FIRST ST #903
097 -0152-086-00	CON	C1	2	7.435	1,420	$39.58	$172.41	$340.80	$20.02	$572.81	$3.48	$15.18	$128.44	$0.00	$147.10	2871 FIRST ST #904
097 -0152-087-00	CON	C1	2	7.435	1,117	$39.58	$135.62	$268.08	$15.75	$459.03	$3.48	$11.94	$101.04	$0.00	$116.46	2871 FIRST ST #905
097 -0152-088-00	CON	C1	2	7.435	1,744	$39.58	$211.75	$418.56	$24.59	$694.48	$3.48	$18.64	$157.75	$0.00	$179.86	2871 FOURTH ST #906
097 -0152-092-00	CON	C1	2	7.435	1,744	$39.58	$211.75	$418.56	$24.59	$694.48	$3.48	$18.64	$157.75	$0.00	$179.86	2755 1ST ST
097 -0152-093-00	CON	C1	2	7.435	1,117	$39.58	$135.62	$268.08	$15.75	$459.03	$3.48	$11.94	$101.04	$0.00	$116.46	2755 1ST ST
097 -0152-094-00	CON	C1	2	7.435	1,420	$39.58	$172.41	$340.80	$20.02	$572.81	$3.48	$15.18	$128.44	$0.00	$147.10	2755 1ST ST
097 -0152-095-00	CON	C1	2	7.435	1,420	$39.58	$172.41	$340.80	$20.02	$572.81	$3.48	$15.18	$128.44	$0.00	$147.10	2755 1ST ST
097 -0152-096-00	CON	C1	2	7.435	1,117	$39.58	$135.62	$268.08	$15.75	$459.03	$3.48	$11.94	$101.04	$0.00	$116.46	2755 1ST ST
097 -0152-097-00	CON	C1	2	7.435	1,744	$39.58	$211.75	$418.56	$24.59	$694.48	$3.48	$18.64	$157.75	$0.00	$179.86	2755 1ST ST
097 -0152-099-00	CON	C1	2	7.435	1,744	$39.58	$211.75	$418.56	$24.59	$694.48	$3.48	$18.64	$157.75	$0.00	$179.86	212 WOOD ST
097 -0152-100-00	CON	C1	2	7.435	1,117	$39.58	$135.62	$268.08	$15.75	$459.03	$3.48	$11.94	$101.04	$0.00	$116.46	212 WOOD ST
097 -0152-101-00	CON	C1	2	7.435	1,420	$39.58	$172.41	$340.80	$20.02	$572.81	$3.48	$15.18	$128.44	$0.00	$147.10	212 WOOD ST
097 -0152-102-00	CON	C1	2	7.435	1,420	$39.58	$172.41	$340.80	$20.02	$572.81	$3.48	$15.18	$128.44	$0.00	$147.10	212 WOOD ST
097 -0152-103-00	CON	C1	2	7.435	1,117	$39.58	$135.62	$268.08	$15.75	$459.03	$3.48	$11.94	$101.04	$0.00	$116.46	212 WOOD ST
097 -0152-104-00	CON	C1	2	7.435	1,744	$39.58	$211.75	$418.56	$24.59	$694.48	$3.48	$18.64	$157.75	$0.00	$179.86	212 WOOD ST
097 -0152-106-00	CON	C1	2	7.435	1,744	$39.58	$211.75	$418.56	$24.59	$694.48	$3.48	$18.64	$157.75	$0.00	$179.86	2676 3RD ST #1701
097 -0152-107-00	CON	C1	2	7.435	1,117	$39.58	$135.62	$268.08	$15.75	$459.03	$3.48	$11.94	$101.04	$0.00	$116.46	2676 3RD ST #1702
097 -0152-108-00	CON	C1	2	7.435	1,420	$39.58	$172.41	$340.80	$20.02	$572.81	$3.48	$15.18	$128.44	$0.00	$147.10	2676 3RD ST #1703
097 -0152-109-00	CON	C1	2	7.435	1,420	$39.58	$172.41	$340.80	$20.02	$572.81	$3.48	$15.18	$128.44	$0.00	$147.10	2676 3RD ST #1704
097 -0152-110-00	CON	C1	2	7.435	1,117	$39.58	$135.62	$268.08	$15.75	$459.03	$3.48	$11.94	$101.04	$0.00	$116.46	2676 3RD ST #1705
097 -0152-111-00	CON	C1	2	7.435	1,744	$39.58	$211.75	$418.56	$24.59	$694.48	$3.48	$18.64	$157.75	$0.00	$179.86	2676 3RD ST #1706
097 -0152-113-00	CON	C1	2	7.435	1,744	$39.58	$211.75	$418.56	$24.59	$694.48	$3.48	$18.64	$157.75	$0.00	$179.86	2695 3RD ST
097 -0152-114-00	CON	C1	2	7.435	1,420	$39.58	$172.41	$340.80	$20.02	$572.81	$3.48	$15.18	$128.44	$0.00	$147.10	2695 3RD ST
097 -0152-115-00	CON	C1	2	7.435	1,420	$39.58	$172.41	$340.80	$20.02	$572.81	$3.48	$15.18	$128.44	$0.00	$147.10	2695 3RD ST

EXHIBIT C

City of Livermore - Maintenance District No. LL-859
Maximum & FY 2022-23 Assessment Roll
(Maximum Assessments may be Increased by the Prior Year's Change in the CPI plus 1% each Fiscal Year)

Parcel No.	Class	Streetscape Zone	Trail Zone	Frontage	Imp Sq Ft	Maximum Frontage Assessment	Maximum Area Assessment	Maximum Park/Plaza Assessment	Maximum Trail Assessment	Maximum Assessment	FY 2022-23 Frontage Assessment	FY 2022-23 Area Assessment	FY 2022-23 Park/Plaza Assessment	FY 2022-23 Trail Assessment	FY 2022-23 Assessment*	Property Address
097 -0152-116-00	CON	C1	2	7.435	1,744	$39.58	$211.75	$418.56	$24.59	$694.48	$3.48	$18.64	$157.75	$0.00	$179.86	2695 3RD ST
098 -0249-002-00	MFR	B3	1	0.000	62,236	$0.00	$0.00	$14,936.64	$1,754.93	$16,691.57	$0.00	$0.00	$5,629.44	$0.00	$5,629.44	1651 CHESTNUT ST
098 -0250-001-01	SFR	B3	1	0.000	832	$0.00	$0.00	$199.68	$23.46	$223.14	$0.00	$0.00	$75.26	$0.00	$75.26	1881 CHESTNUT ST
098 -0250-001-02	SFR	B3	1	0.000	975	$0.00	$0.00	$234.00	$27.49	$261.49	$0.00	$0.00	$88.19	$0.00	$88.18	1867 CHESTNUT ST
098 -0250-001-03	PUB	B3	1	0.000	2,400	$0.00	$0.00	$100.22	$11.77	$111.99	$0.00	$0.00	$37.77	$0.00	$37.76	241 N M ST
098 -0250-002-04	COM	B3	1	0.000	1,400	$0.00	$0.00	$58.46	$6.87	$65.33	$0.00	$0.00	$22.03	$0.00	$22.02	242 N N ST
098 -0250-002-05	COM	B3	1	0.000	5,600	$0.00	$0.00	$233.84	$27.47	$261.31	$0.00	$0.00	$88.13	$0.00	$88.12	1815 CHESTNUT ST
098 -0250-003-00	SFR	B3	1	0.000	832	$0.00	$0.00	$199.68	$23.46	$223.14	$0.00	$0.00	$75.26	$0.00	$75.26	1839 CHESTNUT ST
098 -0250-004-00	SFR	B3	1	0.000	832	$0.00	$0.00	$199.68	$23.46	$223.14	$0.00	$0.00	$75.26	$0.00	$75.26	1853 CHESTNUT ST
098 -0251-004-01	SFR	B3	1	0.000	794	$0.00	$0.00	$190.56	$22.39	$212.95	$0.00	$0.00	$71.82	$0.00	$71.82	258 N M ST
098 -0251-005-00	MFR	B3	1	0.000	1,400	$0.00	$0.00	$336.00	$39.48	$375.48	$0.00	$0.00	$126.63	$0.00	$126.62	276 N M ST
098 -0251-006-00	SFR	B3	1	0.000	988	$0.00	$0.00	$237.12	$27.86	$264.98	$0.00	$0.00	$89.37	$0.00	$89.36	1917 CHESTNUT ST
098 -0251-007-01	MFR	B3	1	0.000	1,484	$0.00	$0.00	$356.16	$41.85	$398.01	$0.00	$0.00	$134.23	$0.00	$134.22	1949 CHESTNUT ST
098 -0251-008-00	MFR	B3	1	0.000	2,874	$0.00	$0.00	$689.76	$81.04	$770.80	$0.00	$0.00	$259.96	$0.00	$259.96	1963 CHESTNUT ST
098 -0251-010-00	SFR	B3	1	0.000	1,363	$0.00	$0.00	$327.12	$38.43	$365.55	$0.00	$0.00	$123.29	$0.00	$123.28	277 N L ST
098 -0251-011-00	SFR	B3	1	0.000	1,519	$0.00	$0.00	$364.56	$42.83	$407.39	$0.00	$0.00	$137.40	$0.00	$137.40	1989 CHESTNUT ST
098 -0251-012-00	SFR	B3	1	0.000	1,704	$0.00	$0.00	$408.96	$48.05	$457.01	$0.00	$0.00	$154.13	$0.00	$154.12	1985 CHESTNUT ST
098 -0251-013-00	SFR	B3	1	0.000	1,510	$0.00	$0.00	$362.40	$42.58	$404.98	$0.00	$0.00	$136.58	$0.00	$136.58	277 N L ST
098 -0251-014-00	SFR	B3	1	0.000	1,510	$0.00	$0.00	$362.40	$42.58	$404.98	$0.00	$0.00	$136.58	$0.00	$136.58	269 N L ST
098 -0251-015-00	SFR	B3	1	0.000	1,704	$0.00	$0.00	$408.96	$48.05	$457.01	$0.00	$0.00	$154.13	$0.00	$154.12	267 N L ST
098 -0251-016-00	SFR	B3	1	0.000	1,519	$0.00	$0.00	$364.56	$42.83	$407.39	$0.00	$0.00	$137.40	$0.00	$137.40	265 N L ST
098 -0251-017-00	SFR	B3	1	0.000	1,521	$0.00	$0.00	$365.04	$42.89	$407.93	$0.00	$0.00	$137.58	$0.00	$137.58	261 N L ST
098 -0252-002-02	MFR	A3	1	0.000	1,892	$0.00	$0.00	$454.08	$53.35	$507.43	$0.00	$0.00	$171.14	$0.00	$171.14	279 N K ST
098 -0252-002-03	SFR	A3	1	0.000	756	$0.00	$0.00	$181.44	$21.32	$202.76	$0.00	$0.00	$68.38	$0.00	$68.38	263 N K ST
098 -0252-003-02	MFR	A3	1	0.000	2,906	$0.00	$0.00	$697.44	$81.94	$779.38	$0.00	$0.00	$262.86	$0.00	$262.86	241 N K ST
098 -0252-004-01	COM	A3	1	0.000	3,400	$0.00	$0.00	$141.97	$16.68	$158.65	$0.00	$0.00	$53.51	$0.00	$53.50	242 N L ST
098 -0252-005-01	COM	A3	1	0.000	3,168	$0.00	$0.00	$132.29	$15.54	$147.83	$0.00	$0.00	$49.86	$0.00	$49.86	260 N L ST
098 -0252-007-02	COM	A3	1	0.000	2,688	$0.00	$0.00	$112.24	$13.19	$125.43	$0.00	$0.00	$42.30	$0.00	$42.30	220 N L ST
098 -0252-008-00	MFR	A3	1	0.000	3,720	$0.00	$0.00	$892.80	$104.90	$997.70	$0.00	$0.00	$336.49	$0.00	$336.48	231 N K ST
098 -0252-010-00	MFR	A3	1	0.000	24,188	$0.00	$0.00	$5,805.12	$682.05	$6,487.17	$0.00	$0.00	$2,187.88	$0.00	$2,187.88	2083 CHESTNUT ST
098 -0253-001-02	MFR	A3	1	0.000	1,698	$0.00	$0.00	$407.52	$47.88	$455.40	$0.00	$0.00	$153.59	$0.00	$153.58	269 N LIVERMORE AVE
098 -0253-001-03	MFR	A3	1	0.000	2,804	$0.00	$0.00	$672.96	$79.07	$752.03	$0.00	$0.00	$253.63	$0.00	$253.62	2155 CHESTNUT ST
098 -0253-002-01	MFR	A3	1	0.000	1,698	$0.00	$0.00	$407.52	$47.88	$455.40	$0.00	$0.00	$153.59	$0.00	$153.58	245 N LIVERMORE AVE
098 -0253-003-01	MFR	A3	1	0.000	5,616	$0.00	$0.00	$1,347.84	$158.36	$1,506.20	$0.00	$0.00	$507.98	$0.00	$507.98	207 N LIVERMORE AVE
098 -0253-005-00	SFR	A3	1	0.000	714	$0.00	$0.00	$171.36	$20.13	$191.49	$0.00	$0.00	$64.58	$0.00	$64.58	2152 OAK ST
098 -0253-006-00	SFR	A3	1	0.000	1,220	$0.00	$0.00	$292.80	$34.40	$327.20	$0.00	$0.00	$110.35	$0.00	$110.34	210 N K ST
098 -0253-007-01	SFR	A3	1	0.000	1,458	$0.00	$0.00	$349.92	$41.11	$391.03	$0.00	$0.00	$131.88	$0.00	$131.88	228 N K ST
098 -0253-007-03	MFR	A3	1	0.000	1,698	$0.00	$0.00	$407.52	$47.88	$455.40	$0.00	$0.00	$153.59	$0.00	$153.58	240 N K ST
098 -0253-007-04	MFR	A3	1	0.000	1,698	$0.00	$0.00	$407.52	$47.88	$455.40	$0.00	$0.00	$153.59	$0.00	$153.58	264 N K ST
098 -0253-008-01	MFR	A3	1	0.000	1,825	$0.00	$0.00	$438.00	$51.46	$489.46	$0.00	$0.00	$165.08	$0.00	$165.08	278 N K ST
098 -0253-009-00	MFR	A3	1	0.000	2,070	$0.00	$0.00	$496.80	$58.37	$555.17	$0.00	$0.00	$187.24	$0.00	$187.24	2177 CHESTNUT ST
098 -0253-010-00	MFR	A3	1	0.000	2,070	$0.00	$0.00	$496.80	$58.37	$555.17	$0.00	$0.00	$187.24	$0.00	$187.24	2183 CHESTNUT ST
098 -0253-011-00	MFR	A3	1	0.000	2,208	$0.00	$0.00	$529.92	$62.26	$592.18	$0.00	$0.00	$199.72	$0.00	$199.72	2121 CHESTNUT ST
098 -0253-012-00	MFR	A3	1	0.000	1,680	$0.00	$0.00	$403.20	$47.37	$450.57	$0.00	$0.00	$151.96	$0.00	$151.96	2147 CHESTNUT ST
098 -0260-006-04	COM	C2	1	0.000	960	$0.00	$0.00	$40.09	$4.71	$44.80	$0.00	$0.00	$15.11	$0.00	$15.10	2680 OLD 1ST ST
098 -0260-008-04	COM	C2	1	0.000	1,440	$0.00	$0.00	$60.13	$7.06	$67.19	$0.00	$0.00	$22.66	$0.00	$22.66	2620 OLD 1ST ST
098 -0260-009-06	COM	C1	1	0.000	2,967	$0.00	$360.24	$123.89	$14.56	$498.69	$0.00	$31.72	$46.69	$0.00	$78.40	2582 OLD 1ST ST
098 -0260-009-08	COM	C2	1	0.000	5,466	$0.00	$0.00	$228.24	$26.82	$255.06	$0.00	$0.00	$86.02	$0.00	$86.02	2602 OLD 1ST ST
098 -0260-010-02	COM	C1	1	0.000	2,720	$0.00	$330.25	$113.58	$13.34	$457.17	$0.00	$29.08	$42.81	$0.00	$71.88	2574 OLD 1ST ST
098 -0260-014-01	COM	C1	1	0.000	2,577	$0.00	$312.89	$107.61	$12.64	$433.14	$0.00	$27.55	$40.56	$0.00	$68.10	2560 OLD 1ST ST
098 -0260-015-01	COM	C1	1	0.000	7,655	$0.00	$929.44	$319.65	$37.56	$1,286.65	$0.00	$81.83	$120.47	$0.00	$202.30	2558 OLD 1ST ST
098 -0260-016-01	COM	C2	1	0.000	3,120	$0.00	$0.00	$130.28	$15.31	$145.59	$0.00	$0.00	$49.10	$0.00	$49.10	2456 RAILROAD AVE
098 -0260-016-02	COM	C2	1	0.000	2,699	$0.00	$0.00	$112.70	$13.24	$125.94	$0.00	$0.00	$42.48	$0.00	$42.48	2494 RAILROAD AVE
098 -0264-001-01	COM	C2	1	0.000	1,388	$0.00	$0.00	$57.96	$6.81	$64.77	$0.00	$0.00	$21.84	$0.00	$21.84	2730 1ST ST
098 -0275-002-06	COM	C1	1	60.000	1,984	$319.38	$240.89	$82.85	$9.73	$652.85	$28.12	$21.21	$31.22	$0.00	$80.54	2589 OLD 1ST ST
098 -0275-002-08	COM	C1	1	50.000	1,944	$266.15	$236.03	$81.18	$9.54	$592.90	$23.43	$20.78	$30.59	$0.00	$74.80	2589 OLD 1ST ST
098 -0275-003-00	COM	C1	1	82.860	720	$441.06	$87.42	$30.07	$3.53	$562.08	$38.83	$7.70	$11.33	$0.00	$57.86	2605 OLD 1ST ST

EXHIBIT C

City of Livermore - Maintenance District No. LL-859
Maximum & FY 2022-23 Assessment Roll
(Maximum Assessments may be Increased by the Prior Year's Change in the CPI plus 1% each Fiscal Year)

Parcel No.	Class	Streetscape Zone	Trail Zone	Frontage	Imp Sq Ft	Maximum Frontage Assessment	Maximum Area Assessment	Maximum Park/Plaza Assessment	Maximum Trail Assessment	Maximum Assessment	FY 2022-23 Frontage Assessment	FY 2022-23 Area Assessment	FY 2022-23 Park/Plaza Assessment	FY 2022-23 Trail Assessment	FY 2022-23 Assessment*	Property Address
098 -0275-004-00	VCOM	C1	1	100.000	0	$532.30	$0.00	$0.00	$0.00	$532.30	$46.86	$0.00	$0.00	$0.00	$46.86	2617 OLD 1ST ST
098 -0275-005-00	COM	C1	1	60.000	2,100	$319.38	$254.97	$87.69	$10.30	$672.34	$28.12	$22.45	$33.05	$0.00	$83.62	2617 OLD 1ST ST
098 -0275-007-03	COM	C1	1	65.740	2,000	$349.93	$242.83	$83.51	$9.81	$686.08	$30.81	$21.38	$31.48	$0.00	$83.66	2677 OLD 1ST ST
098 -0275-008-04	COM	C1	1	84.630	10,214	$450.49	$1,240.14	$426.51	$50.11	$2,167.25	$39.66	$109.18	$160.74	$0.00	$309.58	2693 OLD 1ST ST
098 -0275-011-00	COM	C1	1	0.000	2,481	$0.00	$301.23	$103.60	$12.17	$417.00	$0.00	$26.52	$39.05	$0.00	$65.56	2787 OLD 1ST ST
098 -0275-012-00	COM	C1	1	0.000	5,262	$0.00	$638.89	$219.73	$25.82	$884.44	$0.00	$56.25	$82.81	$0.00	$139.06	2821 OLD 1ST ST
098 -0275-017-00	COM	C1	1	93.960	3,200	$500.15	$388.53	$133.62	$15.70	$1,038.00	$44.03	$34.21	$50.36	$0.00	$128.60	2653 OLD 1ST ST
098 -0281-002-00	COM	A2	1	0.000	2,000	$0.00	$0.00	$83.51	$9.81	$93.32	$0.00	$0.00	$31.48	$0.00	$31.48	183 N LIVERMORE AVE
098 -0281-004-01	COM	A2	1	0.000	2,176	$0.00	$0.00	$90.86	$10.68	$101.54	$0.00	$0.00	$34.25	$0.00	$34.24	145 N LIVERMORE AVE
098 -0281-004-03	COM	A2	1	0.000	2,816	$0.00	$0.00	$117.59	$13.82	$131.41	$0.00	$0.00	$44.32	$0.00	$44.32	145 N LIVERMORE AVE
098 -0281-005-00	COM	A2	1	0.000	3,200	$0.00	$0.00	$133.62	$15.70	$149.32	$0.00	$0.00	$50.36	$0.00	$50.36	101 N LIVERMORE AVE
098 -0281-006-00	COM	A2	1	0.000	1,560	$0.00	$0.00	$65.14	$7.65	$72.79	$0.00	$0.00	$24.55	$0.00	$24.54	2160 RAILROAD AVE
098 -0281-007-00	COM	A2	1	0.000	3,046	$0.00	$0.00	$127.19	$14.94	$142.13	$0.00	$0.00	$47.94	$0.00	$47.94	2136 RAILROAD AVE
098 -0281-008-00	COM	A2	1	0.000	5,010	$0.00	$0.00	$209.20	$24.58	$233.78	$0.00	$0.00	$78.85	$0.00	$78.84	2120 RAILROAD AVE
098 -0282-002-01	COM	A2	1	0.000	5,175	$0.00	$0.00	$216.09	$25.39	$241.48	$0.00	$0.00	$81.44	$0.00	$81.44	116 N L ST
098 -0282-004-05	COM	A2	1	0.000	9,116	$0.00	$0.00	$380.66	$44.72	$425.38	$0.00	$0.00	$143.46	$0.00	$143.46	150 N L ST
098 -0282-007-00	COM	A2	1	0.000	2,000	$0.00	$0.00	$83.51	$9.81	$93.32	$0.00	$0.00	$31.48	$0.00	$31.48	170 N L ST
098 -0282-008-00	COM	A2	1	0.000	4,760	$0.00	$0.00	$198.76	$23.35	$222.11	$0.00	$0.00	$74.91	$0.00	$74.90	181 N K ST
098 -0289-001-00	COM	A1	2	0.000	3,924	$0.00	$1,548.28	$163.85	$9.63	$1,721.76	$0.00	$1,548.28	$61.75	$0.00	$1,610.02	21 S LIVERMORE AVE
098 -0289-028-00	COM	A1	2	20.000	1,664	$891.36	$656.56	$69.48	$4.08	$1,621.48	$891.36	$656.56	$26.19	$0.00	$1,574.10	2038 1ST ST
098 -0290-001-11	COM	B2	1	0.000	37,912	$0.00	$0.00	$1,583.09	$186.00	$1,769.09	$0.00	$0.00	$596.65	$0.00	$596.64	1620 RAILROAD AVE
098 -0290-001-16	COM	B2	1	0.000	21,200	$0.00	$0.00	$885.25	$104.01	$989.26	$0.00	$0.00	$333.64	$0.00	$333.64	1784 RAILROAD AVE
098 -0290-002-07	COM	B2	1	0.000	20,100	$0.00	$0.00	$839.32	$98.61	$937.93	$0.00	$0.00	$316.33	$0.00	$316.32	1456 RAILROAD AVE
098 -0290-002-11	COM	B2	1	0.000	7,043	$0.00	$0.00	$294.09	$34.55	$328.64	$0.00	$0.00	$110.84	$0.00	$110.84	1344 RAILROAD AVE
098 -0290-002-15	COM	B2	1	0.000	66,816	$0.00	$0.00	$2,790.04	$327.80	$3,117.84	$0.00	$0.00	$1,051.53	$0.00	$1,051.52	1490 RAILROAD AVE
098 -0290-021-00	COM	B2	1	0.000	2,880	$0.00	$0.00	$120.26	$14.13	$134.39	$0.00	$0.00	$45.32	$0.00	$45.32	1114 E STANLEY BLVD
098 -0290-022-00	COM	B2	1	0.000	4,980	$0.00	$0.00	$207.95	$24.43	$232.38	$0.00	$0.00	$78.37	$0.00	$78.36	1116 E STANLEY BLVD
098 -0290-024-03	COM	B2	1	0.000	104,000	$0.00	$0.00	$4,342.73	$510.22	$4,852.95	$0.00	$0.00	$1,636.72	$0.00	$1,636.72	1088 E STANLEY BLVD
098 -0403-003-00	COM	B1	2	0.000	5,800	$0.00	$687.11	$242.19	$14.23	$943.53	$0.00	$42.00	$91.28	$0.00	$133.28	34 S P ST
098 -0403-006-01	COM	B1	2	0.000	3,350	$0.00	$396.86	$139.89	$8.22	$544.97	$0.00	$24.26	$52.72	$0.00	$76.98	41 S O ST
098 -0403-006-02	COM	B1	2	0.000	3,255	$0.00	$385.61	$135.92	$7.98	$529.51	$0.00	$23.57	$51.23	$0.00	$74.80	41 S O ST
098 -0403-012-00	COM	B1	2	140.020	4,200	$750.23	$497.56	$175.38	$10.30	$1,433.47	$45.86	$30.42	$66.10	$0.00	$142.38	76 S ST
098 -0403-019-00	COM	B1	2	770.050	144,058	$4,125.93	$17,066.12	$6,015.43	$353.37	$27,560.85	$252.21	$1,043.22	$2,267.14	$0.00	$3,562.56	1410 1ST ST
098 -0403-020-00	COM	B1	2	151.350	9,205	$810.93	$1,090.49	$384.37	$22.58	$2,308.37	$49.57	$66.66	$144.87	$0.00	$261.10	1334 1ST ST
098 -0403-021-00	COM	B1	2	236.950	15,580	$1,269.58	$1,845.72	$650.57	$38.22	$3,804.09	$77.61	$112.83	$245.19	$0.00	$435.62	1620 1ST ST
098 -0403-022-00	COM	B1	2	63.050	1,250	$337.82	$148.08	$52.20	$3.07	$541.17	$20.65	$9.05	$19.67	$0.00	$49.36	1620 1ST ST
098 -0405-001-00	COM	B1	2	0.000	12,640	$0.00	$1,497.42	$527.81	$31.01	$2,056.24	$0.00	$91.53	$198.92	$0.00	$290.44	1601 RAILROAD AVE
098 -0405-002-00	COM	B1	2	0.000	7,500	$0.00	$888.50	$313.18	$18.40	$1,220.08	$0.00	$54.31	$118.03	$0.00	$172.34	28 S P ST
098 -0405-003-00	MFR	B1	2	0.000	178,938	$0.00	$21,198.25	$42,945.12	$2,522.85	$66,666.22	$0.00	$1,295.81	$16,185.49	$0.00	$17,481.30	1809 RAILROAD AVE
098 -0407-001-00	COM	C1	1	128.690	6,521	$685.02	$791.75	$272.30	$31.99	$1,781.06	$60.31	$69.71	$102.63	$0.00	$232.64	RAILROAD AVE
098 -0407-011-00	OFF	A1	2	47.620	2,648	$2,122.33	$1,044.82	$158.12	$9.29	$3,334.56	$2,122.33	$1,044.82	$59.59	$0.00	$3,226.74	2250 1ST ST
098 -0407-012-00	COM	A1	2	0.000	4,980	$0.00	$1,964.95	$207.95	$12.22	$2,185.12	$0.00	$1,964.95	$78.37	$0.00	$2,043.32	56 S LIVERMORE AVE
098 -0407-023-00	COM	A1	2	99.660	34,567	$4,441.65	$13,639.03	$1,443.41	$84.79	$19,608.88	$4,441.65	$13,639.03	$544.01	$0.00	$18,624.68	2490 FIRST ST
098 -0407-024-00	COM	A1	2	167.200	24,409	$7,451.77	$9,631.01	$1,019.25	$59.88	$18,161.91	$7,451.77	$9,631.01	$384.14	$0.00	$17,466.92	2470 1ST ST
098 -0407-025-00	COM	A1	2	0.000	5,775	$0.00	$2,278.63	$241.15	$14.17	$2,533.95	$0.00	$2,278.63	$90.89	$0.00	$2,369.52	2375 RAILROAD AVE
098 -0407-027-00	COM	A1	2	224.280	45,640	$9,995.71	$18,008.08	$1,905.79	$111.95	$30,021.53	$9,995.71	$18,008.08	$718.27	$0.00	$28,722.06	2300 1ST ST
098 -0407-028-01	PUB	A1	2	0.000	33,845	$0.00	$13,354.15	$1,413.27	$83.02	$14,850.44	$0.00	$13,354.15	$532.64	$0.00	$13,886.78	2400 1ST ST
098 -0408-001-00	COM	B2	1	0.000	1,200	$0.00	$0.00	$50.11	$5.89	$56.00	$0.00	$0.00	$18.89	$0.00	$18.88	187 N L ST
098 -0408-002-00	COM	B2	1	0.000	1,400	$0.00	$0.00	$58.46	$6.87	$65.33	$0.00	$0.00	$22.03	$0.00	$22.02	1984 RAILROAD AVE
098 -0408-021-00	CON	B2	1	0.000	1,287	$0.00	$0.00	$308.88	$36.29	$345.17	$0.00	$0.00	$116.41	$0.00	$116.40	1926 RAILROAD AVE #100
098 -0408-022-00	CON	B2	1	0.000	1,780	$0.00	$0.00	$427.20	$50.19	$477.39	$0.00	$0.00	$161.01	$0.00	$161.00	1926 RAILROAD AVE #102
098 -0408-023-00	CON	B2	1	0.000	1,145	$0.00	$0.00	$274.80	$32.29	$307.09	$0.00	$0.00	$103.57	$0.00	$103.56	1926 RAILROAD AVE #104
098 -0408-024-00	CON	B2	1	0.000	1,381	$0.00	$0.00	$331.44	$38.94	$370.38	$0.00	$0.00	$124.92	$0.00	$124.92	1926 RAILROAD AVE #106
098 -0408-025-00	CON	B2	1	0.000	1,163	$0.00	$0.00	$279.12	$32.79	$311.91	$0.00	$0.00	$105.20	$0.00	$105.20	1926 RAILROAD AVE #108
098 -0408-026-00	CON	B2	1	0.000	1,399	$0.00	$0.00	$335.76	$39.45	$375.21	$0.00	$0.00	$126.54	$0.00	$126.54	1926 RAILROAD AVE #110
098 -0408-027-00	CON	B2	1	0.000	1,399	$0.00	$0.00	$335.76	$39.45	$375.21	$0.00	$0.00	$126.54	$0.00	$126.54	1926 RAILROAD AVE #112
098 -0408-028-00	CON	B2	1	0.000	1,163	$0.00	$0.00	$279.12	$32.79	$311.91	$0.00	$0.00	$105.20	$0.00	$105.20	1926 RAILROAD AVE #114

EXHIBIT C

City of Livermore - Maintenance District No. LL-859
Maximum & FY 2022-23 Assessment Roll
(Maximum Assessments may be Increased by the Prior Year's Change in the CPI plus 1% each Fiscal Year)

Parcel No.	Class	Streetscape Zone	Trail Zone	Frontage	Imp Sq Ft	Maximum Frontage Assessment	Maximum Area Assessment	Maximum Park/Plaza Assessment	Maximum Trail Assessment	Maximum Assessment	FY 2022-23 Frontage Assessment	FY 2022-23 Area Assessment	FY 2022-23 Park/Plaza Assessment	FY 2022-23 Trail Assessment	FY 2022-23 Assessment*	Property Address
098 -0408-029-00	CON	B2	1	0.000	1,381	$0.00	$0.00	$331.44	$38.94	$370.38	$0.00	$0.00	$124.92	$0.00	$124.92	1926 RAILROAD AVE #116
098 -0408-030-00	CON	B2	1	0.000	1,145	$0.00	$0.00	$274.80	$32.29	$307.09	$0.00	$0.00	$103.57	$0.00	$103.56	1926 RAILROAD AVE #118
098 -0408-031-00	CON	B2	1	0.000	1,780	$0.00	$0.00	$427.20	$50.19	$477.39	$0.00	$0.00	$161.01	$0.00	$161.00	1926 RAILROAD AVE #120
098 -0408-032-00	CON	B2	1	0.000	1,287	$0.00	$0.00	$308.88	$36.29	$345.17	$0.00	$0.00	$116.41	$0.00	$116.40	1926 RAILROAD AVE #122
098 -0408-034-00	CON	B2	1	0.000	1,287	$0.00	$0.00	$308.88	$36.29	$345.17	$0.00	$0.00	$116.41	$0.00	$116.40	1948 RAILROAD AVE #100
098 -0408-035-00	CON	B2	1	0.000	1,780	$0.00	$0.00	$427.20	$50.19	$477.39	$0.00	$0.00	$161.01	$0.00	$161.00	1948 RAILROAD AVE #102
098 -0408-036-00	CON	B2	1	0.000	1,381	$0.00	$0.00	$331.44	$38.94	$370.38	$0.00	$0.00	$124.92	$0.00	$124.92	1948 RAILROAD AVE #104
098 -0408-037-00	CON	B2	1	0.000	1,145	$0.00	$0.00	$274.80	$32.29	$307.09	$0.00	$0.00	$103.57	$0.00	$103.56	1948 RAILROAD AVE #106
098 -0408-038-00	CON	B2	1	0.000	1,780	$0.00	$0.00	$427.20	$50.19	$477.39	$0.00	$0.00	$161.01	$0.00	$161.00	1948 RAILROAD AVE #108
098 -0408-039-00	CON	B2	1	0.000	1,287	$0.00	$0.00	$308.88	$36.29	$345.17	$0.00	$0.00	$116.41	$0.00	$116.40	1948 RAILROAD AVE #110
098 -0408-041-00	CON	B2	1	0.000	1,287	$0.00	$0.00	$308.88	$36.29	$345.17	$0.00	$0.00	$116.41	$0.00	$116.40	161 N L ST #101
098 -0408-042-00	CON	B2	1	0.000	1,780	$0.00	$0.00	$427.20	$50.19	$477.39	$0.00	$0.00	$161.01	$0.00	$161.00	161 N L ST #103
098 -0408-043-00	CON	B2	1	0.000	1,166	$0.00	$0.00	$279.84	$32.88	$312.72	$0.00	$0.00	$105.47	$0.00	$105.46	161 N L ST #105
098 -0408-044-00	CON	B2	1	0.000	1,402	$0.00	$0.00	$336.48	$39.53	$376.01	$0.00	$0.00	$126.82	$0.00	$126.82	161 N L ST #107
098 -0408-045-00	CON	B2	1	0.000	1,381	$0.00	$0.00	$331.44	$38.94	$370.38	$0.00	$0.00	$124.92	$0.00	$124.92	161 N L ST #109
098 -0408-046-00	CON	B2	1	0.000	1,145	$0.00	$0.00	$274.80	$32.29	$307.09	$0.00	$0.00	$103.57	$0.00	$103.56	161 N L ST #111
098 -0408-047-00	CON	B2	1	0.000	1,780	$0.00	$0.00	$427.20	$50.19	$477.39	$0.00	$0.00	$161.01	$0.00	$161.00	161 N L ST #113
098 -0408-048-00	CON	B2	1	0.000	1,287	$0.00	$0.00	$308.88	$36.29	$345.17	$0.00	$0.00	$116.41	$0.00	$116.40	161 N L ST #115
098 -0408-050-00	CON	B2	1	0.000	1,287	$0.00	$0.00	$308.88	$36.29	$345.17	$0.00	$0.00	$116.41	$0.00	$116.40	1976 LOCOMOTIVE LN #101
098 -0408-051-00	CON	B2	1	0.000	1,780	$0.00	$0.00	$427.20	$50.19	$477.39	$0.00	$0.00	$161.01	$0.00	$161.00	1976 LOCOMOTIVE LN #103
098 -0408-052-00	CON	B2	1	0.000	1,145	$0.00	$0.00	$274.80	$32.29	$307.09	$0.00	$0.00	$103.57	$0.00	$103.56	1976 LOCOMOTIVE LN #105
098 -0408-053-00	CON	B2	1	0.000	1,381	$0.00	$0.00	$331.44	$38.94	$370.38	$0.00	$0.00	$124.92	$0.00	$124.92	1976 LOCOMOTIVE LN #107
098 -0408-054-00	CON	B2	1	0.000	1,976	$0.00	$0.00	$474.24	$55.72	$529.96	$0.00	$0.00	$178.74	$0.00	$178.74	1976 LOCOMOTIVE LN #109
098 -0408-055-00	CON	B2	1	0.000	1,780	$0.00	$0.00	$427.20	$50.19	$477.39	$0.00	$0.00	$161.01	$0.00	$161.00	1976 LOCOMOTIVE LN #111
098 -0408-056-00	CON	B2	1	0.000	1,287	$0.00	$0.00	$308.88	$36.29	$345.17	$0.00	$0.00	$116.41	$0.00	$116.40	1976 LOCOMOTIVE LN #113
098 -0408-058-00	CON	B2	1	0.000	1,287	$0.00	$0.00	$308.88	$36.29	$345.17	$0.00	$0.00	$116.41	$0.00	$116.40	1930 DEPOT DR #114
098 -0408-059-00	CON	B2	1	0.000	1,780	$0.00	$0.00	$427.20	$50.19	$477.39	$0.00	$0.00	$161.01	$0.00	$161.00	1930 DEPOT DR #112
098 -0408-060-00	CON	B2	1	0.000	1,976	$0.00	$0.00	$474.24	$55.72	$529.96	$0.00	$0.00	$178.74	$0.00	$178.74	1930 DEPOT DR #110
098 -0408-061-00	CON	B2	1	0.000	2,001	$0.00	$0.00	$480.24	$56.42	$536.66	$0.00	$0.00	$181.00	$0.00	$181.00	1930 DEPOT DR #108
098 -0408-062-00	CON	B2	1	0.000	2,001	$0.00	$0.00	$480.24	$56.42	$536.66	$0.00	$0.00	$181.00	$0.00	$181.00	1930 DEPOT DR #106
098 -0408-063-00	CON	B2	1	0.000	1,976	$0.00	$0.00	$474.24	$55.72	$529.96	$0.00	$0.00	$178.74	$0.00	$178.74	1930 DEPOT DR #104
098 -0408-064-00	CON	B2	1	0.000	1,780	$0.00	$0.00	$427.20	$50.19	$477.39	$0.00	$0.00	$161.01	$0.00	$161.00	1930 DEPOT DR #102
098 -0408-065-00	CON	B2	1	0.000	1,287	$0.00	$0.00	$308.88	$36.29	$345.17	$0.00	$0.00	$116.41	$0.00	$116.40	1930 DEPOT DR #100
098 -0408-067-00	CON	B2	1	0.000	1,287	$0.00	$0.00	$308.88	$36.29	$345.17	$0.00	$0.00	$116.41	$0.00	$116.40	1921 DEPOT DR #101
098 -0408-068-00	CON	B2	1	0.000	1,780	$0.00	$0.00	$427.20	$50.19	$477.39	$0.00	$0.00	$161.01	$0.00	$161.00	1921 DEPOT DR #103
098 -0408-069-00	CON	B2	1	0.000	1,976	$0.00	$0.00	$474.24	$55.72	$529.96	$0.00	$0.00	$178.74	$0.00	$178.74	1921 DEPOT DR #105
098 -0408-070-00	CON	B2	1	0.000	2,001	$0.00	$0.00	$480.24	$56.42	$536.66	$0.00	$0.00	$181.00	$0.00	$181.00	1921 DEPOT DR #107
098 -0408-071-00	CON	B2	1	0.000	2,001	$0.00	$0.00	$480.24	$56.42	$536.66	$0.00	$0.00	$181.00	$0.00	$181.00	1921 DEPOT DR #109
098 -0408-072-00	CON	B2	1	0.000	1,976	$0.00	$0.00	$474.24	$55.72	$529.96	$0.00	$0.00	$178.74	$0.00	$178.74	1921 DEPOT DR #111
098 -0408-073-00	CON	B2	1	0.000	1,780	$0.00	$0.00	$427.20	$50.19	$477.39	$0.00	$0.00	$161.01	$0.00	$161.00	1921 DEPOT DR #113
098 -0408-074-00	CON	B2	1	0.000	1,287	$0.00	$0.00	$308.88	$36.29	$345.17	$0.00	$0.00	$116.41	$0.00	$116.40	1921 DEPOT DR #115
098 -0408-076-00	CON	B2	1	0.000	1,287	$0.00	$0.00	$308.88	$36.29	$345.17	$0.00	$0.00	$116.41	$0.00	$116.40	153 GILLETTE PL #114
098 -0408-077-00	CON	B2	1	0.000	1,780	$0.00	$0.00	$427.20	$50.19	$477.39	$0.00	$0.00	$161.01	$0.00	$161.00	153 GILLETTE PL #112
098 -0408-078-00	CON	B2	1	0.000	1,976	$0.00	$0.00	$474.24	$55.72	$529.96	$0.00	$0.00	$178.74	$0.00	$178.74	153 GILLETTE PL #110
098 -0408-079-00	CON	B2	1	0.000	2,001	$0.00	$0.00	$480.24	$56.42	$536.66	$0.00	$0.00	$181.00	$0.00	$181.00	153 GILLETTE PL #108
098 -0408-080-00	CON	B2	1	0.000	2,001	$0.00	$0.00	$480.24	$56.42	$536.66	$0.00	$0.00	$181.00	$0.00	$181.00	153 GILLETTE PL #106
098 -0408-081-00	CON	B2	1	0.000	1,976	$0.00	$0.00	$474.24	$55.72	$529.96	$0.00	$0.00	$178.74	$0.00	$178.74	153 GILLETTE PL #104
098 -0408-082-00	CON	B2	1	0.000	1,780	$0.00	$0.00	$427.20	$50.19	$477.39	$0.00	$0.00	$161.01	$0.00	$161.00	153 GILLETTE PL #102
098 -0408-083-00	CON	B2	1	0.000	1,287	$0.00	$0.00	$308.88	$36.29	$345.17	$0.00	$0.00	$116.41	$0.00	$116.40	153 GILLETTE PL #100
098 -0408-121-00	CON	B2	1	0.000	1,287	$0.00	$0.00	$308.88	$36.29	$345.17	$0.00	$0.00	$116.41	$0.00	$116.40	1832 RAILROAD AVE #100
098 -0408-122-00	CON	B2	1	0.000	1,780	$0.00	$0.00	$427.20	$50.19	$477.39	$0.00	$0.00	$161.01	$0.00	$161.00	1832 RAILROAD AVE #102
098 -0408-123-00	CON	B2	1	0.000	1,145	$0.00	$0.00	$274.80	$32.29	$307.09	$0.00	$0.00	$103.57	$0.00	$103.56	1832 RAILROAD AVE #104
098 -0408-124-00	CON	B2	1	0.000	1,381	$0.00	$0.00	$331.44	$38.94	$370.38	$0.00	$0.00	$124.92	$0.00	$124.92	1832 RAILROAD AVE #106
098 -0408-125-00	CON	B2	1	0.000	1,402	$0.00	$0.00	$336.48	$39.53	$376.01	$0.00	$0.00	$126.82	$0.00	$126.82	1832 RAILROAD AVE #108
098 -0408-126-00	CON	B2	1	0.000	1,166	$0.00	$0.00	$279.84	$32.88	$312.72	$0.00	$0.00	$105.47	$0.00	$105.46	1832 RAILROAD AVE #110
098 -0408-127-00	CON	B2	1	0.000	1,402	$0.00	$0.00	$336.48	$39.53	$376.01	$0.00	$0.00	$126.82	$0.00	$126.82	1832 RAILROAD AVE #112
098 -0408-128-00	CON	B2	1	0.000	1,166	$0.00	$0.00	$279.84	$32.88	$312.72	$0.00	$0.00	$105.47	$0.00	$105.46	1832 RAILROAD AVE #114

EXHIBIT C

City of Livermore - Maintenance District No. LL-859
Maximum & FY 2022-23 Assessment Roll
(Maximum Assessments may be Increased by the Prior Year's Change in the CPI plus 1% each Fiscal Year)

Parcel No.	Class	Streetscape Zone	Trail Zone	Frontage	Imp Sq Ft	Maximum Frontage Assessment	Maximum Area Assessment	Maximum Park/Plaza Assessment	Maximum Trail Assessment	Maximum Assessment	FY 2022-23 Frontage Assessment	FY 2022-23 Area Assessment	FY 2022-23 Park/Plaza Assessment	FY 2022-23 Trail Assessment	FY 2022-23 Assessment*	Property Address
098 -0408-129-00	CON	B2	1	0.000	1,780	$0.00	$0.00	$427.20	$50.19	$477.39	$0.00	$0.00	$161.01	$0.00	$161.00	1832 RAILROAD AVE #116
098 -0408-130-00	CON	B2	1	0.000	1,287	$0.00	$0.00	$308.88	$36.29	$345.17	$0.00	$0.00	$116.41	$0.00	$116.40	1832 RAILROAD AVE #118
098 -0408-132-00	CON	B2	1	0.000	1,287	$0.00	$0.00	$308.88	$36.29	$345.17	$0.00	$0.00	$116.41	$0.00	$116.40	1874 RAILROAD AVE #100
098 -0408-133-00	CON	B2	1	0.000	1,780	$0.00	$0.00	$427.20	$50.19	$477.39	$0.00	$0.00	$161.01	$0.00	$161.00	1874 RAILROAD AVE #102
098 -0408-134-00	CON	B2	1	0.000	1,145	$0.00	$0.00	$274.80	$32.29	$307.09	$0.00	$0.00	$103.57	$0.00	$103.56	1874 RAILROAD AVE #104
098 -0408-135-00	CON	B2	1	0.000	1,381	$0.00	$0.00	$331.44	$38.94	$370.38	$0.00	$0.00	$124.92	$0.00	$124.92	1874 RAILROAD AVE #106
098 -0408-136-00	CON	B2	1	0.000	1,976	$0.00	$0.00	$474.24	$55.72	$529.96	$0.00	$0.00	$178.74	$0.00	$178.74	1874 RAILROAD AVE #108
098 -0408-137-00	CON	B2	1	0.000	1,399	$0.00	$0.00	$335.76	$39.45	$375.21	$0.00	$0.00	$126.54	$0.00	$126.54	1874 RAILROAD AVE #110
098 -0408-138-00	CON	B2	1	0.000	1,163	$0.00	$0.00	$279.12	$32.79	$311.91	$0.00	$0.00	$105.20	$0.00	$105.20	1874 RAILROAD AVE #112
098 -0408-139-00	CON	B2	1	0.000	1,381	$0.00	$0.00	$331.44	$38.94	$370.38	$0.00	$0.00	$124.92	$0.00	$124.92	1874 RAILROAD AVE #114
098 -0408-140-00	CON	B2	1	0.000	1,145	$0.00	$0.00	$274.80	$32.29	$307.09	$0.00	$0.00	$103.57	$0.00	$103.56	1874 RAILROAD AVE #116
098 -0408-141-00	CON	B2	1	0.000	1,780	$0.00	$0.00	$427.20	$50.19	$477.39	$0.00	$0.00	$161.01	$0.00	$161.00	1874 RAILROAD AVE #118
098 -0408-142-00	CON	B2	1	0.000	1,287	$0.00	$0.00	$308.88	$36.29	$345.17	$0.00	$0.00	$116.41	$0.00	$116.40	1874 RAILROAD AVE #120
098 -0408-148-00	CON	B2	1	0.000	1,287	$0.00	$0.00	$308.88	$36.29	$345.17	$0.00	$0.00	$116.41	$0.00	$116.40	170 N N ST #118
098 -0408-149-00	CON	B2	1	0.000	1,780	$0.00	$0.00	$427.20	$50.19	$477.39	$0.00	$0.00	$161.01	$0.00	$161.00	170 N N ST #116
098 -0408-150-00	CON	B2	1	0.000	1,145	$0.00	$0.00	$274.80	$32.29	$307.09	$0.00	$0.00	$103.57	$0.00	$103.56	170 N N ST #114
098 -0408-151-00	CON	B2	1	0.000	1,381	$0.00	$0.00	$331.44	$38.94	$370.38	$0.00	$0.00	$124.92	$0.00	$124.92	170 N N ST #112
098 -0408-152-00	CON	B2	1	0.000	1,145	$0.00	$0.00	$274.80	$32.29	$307.09	$0.00	$0.00	$103.57	$0.00	$103.56	170 N N ST #110
098 -0408-153-00	CON	B2	1	0.000	1,381	$0.00	$0.00	$331.44	$38.94	$370.38	$0.00	$0.00	$124.92	$0.00	$124.92	170 N N ST #108
098 -0408-154-00	CON	B2	1	0.000	1,381	$0.00	$0.00	$331.44	$38.94	$370.38	$0.00	$0.00	$124.92	$0.00	$124.92	170 N N ST #106
098 -0408-155-00	CON	B2	1	0.000	1,145	$0.00	$0.00	$274.80	$32.29	$307.09	$0.00	$0.00	$103.57	$0.00	$103.56	170 N N ST #104
098 -0408-156-00	CON	B2	1	0.000	1,780	$0.00	$0.00	$427.20	$50.19	$477.39	$0.00	$0.00	$161.01	$0.00	$161.00	170 N N ST #102
098 -0408-157-00	CON	B2	1	0.000	1,287	$0.00	$0.00	$308.88	$36.29	$345.17	$0.00	$0.00	$116.41	$0.00	$116.40	170 N N ST #100
098 -0408-159-00	CON	B2	1	0.000	1,287	$0.00	$0.00	$308.88	$36.29	$345.17	$0.00	$0.00	$116.41	$0.00	$116.40	162 ZEPHYR PL #100
098 -0408-160-00	CON	B2	1	0.000	1,780	$0.00	$0.00	$427.20	$50.19	$477.39	$0.00	$0.00	$161.01	$0.00	$161.00	162 ZEPHYR PL #102
098 -0408-161-00	CON	B2	1	0.000	1,734	$0.00	$0.00	$416.16	$48.90	$465.06	$0.00	$0.00	$156.85	$0.00	$156.84	162 ZEPHYR PL #104
098 -0408-162-00	CON	B2	1	0.000	1,734	$0.00	$0.00	$416.16	$48.90	$465.06	$0.00	$0.00	$156.85	$0.00	$156.84	162 ZEPHYR PL #106
098 -0408-163-00	CON	B2	1	0.000	1,734	$0.00	$0.00	$416.16	$48.90	$465.06	$0.00	$0.00	$156.85	$0.00	$156.84	162 ZEPHYR PL #108
098 -0408-164-00	CON	B2	1	0.000	1,734	$0.00	$0.00	$416.16	$48.90	$465.06	$0.00	$0.00	$156.85	$0.00	$156.84	162 ZEPHYR PL #110
098 -0408-165-00	CON	B2	1	0.000	1,780	$0.00	$0.00	$427.20	$50.19	$477.39	$0.00	$0.00	$161.01	$0.00	$161.00	162 ZEPHYR PL #112
098 -0408-166-00	CON	B2	1	0.000	1,287	$0.00	$0.00	$308.88	$36.29	$345.17	$0.00	$0.00	$116.41	$0.00	$116.40	162 ZEPHYR PL #114
098 -0408-168-00	CON	B2	1	0.000	1,287	$0.00	$0.00	$308.88	$36.29	$345.17	$0.00	$0.00	$116.41	$0.00	$116.40	157 ZEPHYR PL #115
098 -0408-169-00	CON	B2	1	0.000	1,780	$0.00	$0.00	$427.20	$50.19	$477.39	$0.00	$0.00	$161.01	$0.00	$161.00	157 ZEPHYR PL #113
098 -0408-170-00	CON	B2	1	0.000	1,734	$0.00	$0.00	$416.16	$48.90	$465.06	$0.00	$0.00	$156.85	$0.00	$156.84	157 ZEPHYR PL #111
098 -0408-171-00	CON	B2	1	0.000	1,734	$0.00	$0.00	$416.16	$48.90	$465.06	$0.00	$0.00	$156.85	$0.00	$156.84	157 ZEPHYR PL #109
098 -0408-172-00	CON	B2	1	0.000	1,734	$0.00	$0.00	$416.16	$48.90	$465.06	$0.00	$0.00	$156.85	$0.00	$156.84	157 ZEPHYR PL #107
098 -0408-173-00	CON	B2	1	0.000	1,734	$0.00	$0.00	$416.16	$48.90	$465.06	$0.00	$0.00	$156.85	$0.00	$156.84	157 ZEPHYR PL #105
098 -0408-174-00	CON	B2	1	0.000	1,780	$0.00	$0.00	$427.20	$50.19	$477.39	$0.00	$0.00	$161.01	$0.00	$161.00	157 ZEPHYR PL #103
098 -0408-175-00	CON	B2	1	0.000	1,287	$0.00	$0.00	$308.88	$36.29	$345.17	$0.00	$0.00	$116.41	$0.00	$116.40	157 ZEPHYR PL #101
098 -0408-177-00	CON	B2	1	0.000	1,287	$0.00	$0.00	$308.88	$36.29	$345.17	$0.00	$0.00	$116.41	$0.00	$116.40	168 GILLETTE PL #100
098 -0408-178-00	CON	B2	1	0.000	1,880	$0.00	$0.00	$451.20	$53.01	$504.21	$0.00	$0.00	$170.05	$0.00	$170.04	168 GILLETTE PL #102
098 -0408-179-00	CON	B2	1	0.000	1,145	$0.00	$0.00	$274.80	$32.29	$307.09	$0.00	$0.00	$103.57	$0.00	$103.56	168 GILLETTE PL #104
098 -0408-180-00	CON	B2	1	0.000	1,381	$0.00	$0.00	$331.44	$38.94	$370.38	$0.00	$0.00	$124.92	$0.00	$124.92	168 GILLETTE PL #106
098 -0408-181-00	CON	B2	1	0.000	1,381	$0.00	$0.00	$331.44	$38.94	$370.38	$0.00	$0.00	$124.92	$0.00	$124.92	168 GILLETTE PL #108
098 -0408-182-00	CON	B2	1	0.000	1,145	$0.00	$0.00	$274.80	$32.29	$307.09	$0.00	$0.00	$103.57	$0.00	$103.56	168 GILLETTE PL #110
098 -0408-183-00	CON	B2	1	0.000	1,381	$0.00	$0.00	$331.44	$38.94	$370.38	$0.00	$0.00	$124.92	$0.00	$124.92	168 GILLETTE PL #112
098 -0408-184-00	CON	B2	1	0.000	1,145	$0.00	$0.00	$274.80	$32.29	$307.09	$0.00	$0.00	$103.57	$0.00	$103.56	168 GILLETTE PL #114
098 -0408-185-00	CON	B2	1	0.000	1,780	$0.00	$0.00	$427.20	$50.19	$477.39	$0.00	$0.00	$161.01	$0.00	$161.00	168 GILLETTE PL #116
098 -0408-186-00	CON	B2	1	0.000	1,287	$0.00	$0.00	$308.88	$36.29	$345.17	$0.00	$0.00	$116.41	$0.00	$116.40	168 GILLETTE PL #118
098 -0409-001-00	SFR	C1	1	8.084	1,802	$43.03	$218.79	$432.48	$50.81	$745.11	$3.79	$19.26	$163.00	$0.00	$186.04	2704 HOLLINGBURY CMN
098 -0409-002-00	SFR	C1	1	8.084	1,948	$43.03	$236.52	$467.52	$54.93	$802.00	$3.79	$20.82	$176.20	$0.00	$200.80	2712 HOLLINGBURY CMN
098 -0409-003-00	SFR	C1	1	8.084	1,786	$43.03	$216.85	$428.64	$50.36	$738.88	$3.79	$19.09	$161.55	$0.00	$184.42	2718 HOLLINGBURY CMN
098 -0409-004-00	SFR	C1	1	8.084	1,915	$43.03	$232.51	$459.60	$54.00	$789.14	$3.79	$20.47	$173.22	$0.00	$197.48	2707 HOLLINGBURY CMN
098 -0409-005-00	SFR	C1	1	8.084	1,843	$43.03	$223.77	$442.32	$51.97	$761.09	$3.79	$19.70	$166.71	$0.00	$190.20	2713 HOLLINGBURY CMN
098 -0409-006-00	SFR	C1	1	8.084	1,927	$43.03	$233.97	$462.48	$54.34	$793.82	$3.79	$20.60	$174.30	$0.00	$198.68	2719 HOLLINGBURY CMN
098 -0409-007-00	SFR	C1	1	8.084	1,843	$43.03	$223.77	$442.32	$51.97	$761.09	$3.79	$19.70	$166.71	$0.00	$190.20	2776 PATCHAM CMN
098 -0409-008-00	SFR	C1	1	8.084	1,927	$43.03	$233.97	$462.48	$54.34	$793.82	$3.79	$20.60	$174.30	$0.00	$198.68	2784 PATCHAM CMN

EXHIBIT C

City of Livermore - Maintenance District No. LL-859
Maximum & FY 2022-23 Assessment Roll
(Maximum Assessments may be Increased by the Prior Year's Change in the CPI plus 1% each Fiscal Year)

Parcel No.	Class	Streetscape Zone	Trail Zone	Frontage	Imp Sq Ft	Maximum Frontage Assessment	Maximum Area Assessment	Maximum Park/Plaza Assessment	Maximum Trail Assessment	Maximum Assessment	FY 2022-23 Frontage Assessment	FY 2022-23 Area Assessment	FY 2022-23 Park/Plaza Assessment	FY 2022-23 Trail Assessment	FY 2022-23 Assessment*	Property Address
098 -0409-009-00	SFR	C1	1	8.084	1,830	$43.03	$222.19	$439.20	$51.60	$756.02	$3.79	$19.56	$165.53	$0.00	$188.88	2792 PATCHAM CMN
098 -0409-010-00	SFR	C1	1	8.084	1,786	$43.03	$216.85	$428.64	$50.36	$738.88	$3.79	$19.09	$161.55	$0.00	$184.42	2701 PATCHAM CMN
098 -0409-011-00	SFR	C1	1	8.084	1,948	$43.03	$236.52	$467.52	$54.93	$802.00	$3.79	$20.82	$176.20	$0.00	$200.80	2709 PATCHAM CMN
098 -0409-012-00	SFR	C1	1	8.084	1,955	$43.03	$237.37	$469.20	$55.13	$804.73	$3.79	$20.90	$176.84	$0.00	$201.52	2717 PATCHAM CMN
098 -0409-013-00	SFR	C1	1	8.084	1,955	$43.03	$237.37	$469.20	$55.13	$804.73	$3.79	$20.90	$176.84	$0.00	$201.52	2725 PATCHAM CMN
098 -0409-014-00	SFR	C1	1	8.084	1,802	$43.03	$218.79	$432.48	$50.81	$745.11	$3.79	$19.26	$163.00	$0.00	$186.04	2733 PATCHAM CMN
098 -0409-015-00	SFR	C1	1	8.084	1,955	$43.03	$237.37	$469.20	$55.13	$804.73	$3.79	$20.90	$176.84	$0.00	$201.52	2741 PATCHAM CMN
098 -0409-016-00	SFR	C1	1	8.084	1,955	$43.03	$237.37	$469.20	$55.13	$804.73	$3.79	$20.90	$176.84	$0.00	$201.52	2749 PATCHAM CMN
098 -0409-017-00	SFR	C1	1	8.084	1,802	$43.03	$218.79	$432.48	$50.81	$745.11	$3.79	$19.26	$163.00	$0.00	$186.04	2757 PATCHAM CMN
098 -0409-018-00	SFR	C1	1	8.084	1,915	$43.03	$232.51	$459.60	$54.00	$789.14	$3.79	$20.47	$173.22	$0.00	$197.48	2765 PATCHAM CMN
098 -0409-019-00	SFR	C1	1	8.084	1,830	$43.03	$222.19	$439.20	$51.60	$756.02	$3.79	$19.56	$165.53	$0.00	$188.88	2773 PATCHAM CMN
098 -0409-020-00	SFR	C1	1	8.084	1,927	$43.03	$233.97	$462.48	$54.34	$793.82	$3.79	$20.60	$174.30	$0.00	$198.68	2781 PATCHAM CMN
098 -0409-021-00	SFR	C1	1	8.084	1,830	$43.03	$222.19	$439.20	$51.60	$756.02	$3.79	$19.56	$165.53	$0.00	$188.88	2789 PATCHAM CMN
098 -0409-022-00	SFR	C1	1	8.084	1,915	$43.03	$232.51	$459.60	$54.00	$789.14	$3.79	$20.47	$173.22	$0.00	$197.48	2797 PATCHAM CMN
098 -0409-023-00	SFR	C1	1	8.084	1,843	$43.03	$223.77	$442.32	$51.97	$761.09	$3.79	$19.70	$166.71	$0.00	$190.20	2805 PATCHAM CMN
098 -0409-024-00	SFR	C1	1	8.084	1,927	$43.03	$233.97	$462.48	$54.34	$793.82	$3.79	$20.60	$174.30	$0.00	$198.68	2813 PATCHAM CMN
098 -0409-025-00	SFR	C1	1	8.084	1,830	$43.03	$222.19	$439.20	$51.60	$756.02	$3.79	$19.56	$165.53	$0.00	$188.88	2821 PATCHAM CMN
098 -0409-026-00	SFR	C1	1	8.084	1,927	$43.03	$233.97	$462.48	$54.34	$793.82	$3.79	$20.60	$174.30	$0.00	$198.68	2829 PATCHAM CMN
098 -0409-027-00	SFR	C1	1	8.084	1,830	$43.03	$222.19	$439.20	$51.60	$756.02	$3.79	$19.56	$165.53	$0.00	$188.88	2837 PATCHAM CMN
098 -0409-028-00	SFR	C1	1	8.084	1,915	$43.03	$232.51	$459.60	$54.00	$789.14	$3.79	$20.47	$173.22	$0.00	$197.48	2845 PATCHAM CMN
098 -0409-029-00	SFR	C1	1	8.084	1,843	$43.03	$223.77	$442.32	$51.97	$761.09	$3.79	$19.70	$166.71	$0.00	$190.20	2853 PATCHAM CMN
098 -0409-030-00	SFR	C1	1	8.084	1,927	$43.03	$233.97	$462.48	$54.34	$793.82	$3.79	$20.60	$174.30	$0.00	$198.68	2861 PATCHAM CMN
098 -0409-031-00	SFR	C1	1	8.084	1,830	$43.03	$222.19	$439.20	$51.60	$756.02	$3.79	$19.56	$165.53	$0.00	$188.88	2869 PATCHAM CMN
098 -0409-032-00	SFR	C1	1	8.084	1,927	$43.03	$233.97	$462.48	$54.34	$793.82	$3.79	$20.60	$174.30	$0.00	$198.68	2877 PATCHAM CMN
098 -0409-033-00	SFR	C1	1	8.084	1,830	$43.03	$222.19	$439.20	$51.60	$756.02	$3.79	$19.56	$165.53	$0.00	$188.88	2885 PATCHAM CMN
098 -0409-034-00	SFR	C1	1	8.084	1,927	$43.03	$233.97	$462.48	$54.34	$793.82	$3.79	$20.60	$174.30	$0.00	$198.68	2891 PATCHAM CMN
098 -0409-035-00	SFR	C1	1	8.084	1,830	$43.03	$222.19	$439.20	$51.60	$756.02	$3.79	$19.56	$165.53	$0.00	$188.88	2895 PATCHAM CMN
098 -0409-036-00	SFR	C1	1	8.084	1,927	$43.03	$233.97	$462.48	$54.34	$793.82	$3.79	$20.60	$174.30	$0.00	$198.68	2899 PATCHAM CMN
098 -0409-037-00	SFR	C1	1	8.084	1,806	$43.03	$219.28	$433.44	$50.93	$746.68	$3.79	$19.31	$163.36	$0.00	$186.46	2858 PATCHAM CMN
098 -0409-038-00	SFR	C1	1	8.084	1,806	$43.03	$219.28	$433.44	$50.93	$746.68	$3.79	$19.31	$163.36	$0.00	$186.46	2874 PATCHAM CMN
098 -0409-039-00	SFR	C1	1	8.084	1,802	$43.03	$218.79	$432.48	$50.81	$745.11	$3.79	$19.26	$163.00	$0.00	$186.04	2880 PATCHAM CMN
098 -0409-040-00	SFR	C1	1	8.084	1,948	$43.03	$236.52	$467.52	$54.93	$802.00	$3.79	$20.82	$176.20	$0.00	$200.80	2888 PATCHAM CMN
098 -0409-041-00	SFR	C1	1	8.084	1,955	$43.03	$237.37	$469.20	$55.13	$804.73	$3.79	$20.90	$176.84	$0.00	$201.52	2892 PATCHAM CMN
098 -0409-042-00	SFR	C1	1	8.084	1,786	$43.03	$216.85	$428.64	$50.36	$738.88	$3.79	$19.09	$161.55	$0.00	$184.42	2896 PATCHAM CMN
098 -0410-001-00	SFR	C1	1	8.084	1,802	$43.03	$218.79	$432.48	$50.81	$745.11	$3.79	$19.26	$163.00	$0.00	$186.04	2902 WORTHING CMN
098 -0410-002-00	SFR	C1	1	8.084	1,786	$43.03	$216.85	$428.64	$50.36	$738.88	$3.79	$19.09	$161.55	$0.00	$184.42	2904 WORTHING CMN
098 -0410-003-00	SFR	C1	1	8.084	1,948	$43.03	$236.52	$467.52	$54.93	$802.00	$3.79	$20.82	$176.20	$0.00	$200.80	2906 WORTHING CMN
098 -0410-004-00	SFR	C1	1	8.084	1,955	$43.03	$237.37	$469.20	$55.13	$804.73	$3.79	$20.90	$176.84	$0.00	$201.52	2908 WORTHING CMN
098 -0410-005-00	SFR	C1	1	8.084	2,013	$43.03	$244.41	$483.12	$56.76	$827.32	$3.79	$21.52	$182.08	$0.00	$207.38	2912 WORTHING CMN
098 -0410-006-00	SFR	C1	1	8.084	1,806	$43.03	$219.28	$433.44	$50.93	$746.68	$3.79	$19.31	$163.36	$0.00	$186.46	2914 WORTHING CMN
098 -0410-007-00	SFR	C1	1	8.084	1,802	$43.03	$218.79	$432.48	$50.81	$745.11	$3.79	$19.26	$163.00	$0.00	$186.04	2916 WORTHING CMN
098 -0410-008-00	SFR	C1	1	8.084	1,955	$43.03	$237.37	$469.20	$55.13	$804.73	$3.79	$20.90	$176.84	$0.00	$201.52	2920 WORTHING CMN
098 -0410-009-00	SFR	C1	1	8.084	1,948	$43.03	$236.52	$467.52	$54.93	$802.00	$3.79	$20.82	$176.20	$0.00	$200.80	2922 WORTHING CMN
098 -0410-010-00	SFR	C1	1	8.084	1,802	$43.03	$218.79	$432.48	$50.81	$745.11	$3.79	$19.26	$163.00	$0.00	$186.04	2928 WORTHING CMN
098 -0410-011-00	SFR	C1	1	8.084	1,948	$43.03	$236.52	$467.52	$54.93	$802.00	$3.79	$20.82	$176.20	$0.00	$200.80	2934 WORTHING CMN
098 -0410-012-00	SFR	C1	1	8.084	1,802	$43.03	$218.79	$432.48	$50.81	$745.11	$3.79	$19.26	$163.00	$0.00	$186.04	2938 WORTHING CMN
098 -0410-013-00	SFR	C1	1	8.084	1,955	$43.03	$237.37	$469.20	$55.13	$804.73	$3.79	$20.90	$176.84	$0.00	$201.52	2946 WORTHING CMN
098 -0410-014-00	SFR	C1	1	8.084	1,802	$43.03	$218.79	$432.48	$50.81	$745.11	$3.79	$19.26	$163.00	$0.00	$186.04	2950 WORTHING CMN
098 -0410-015-00	SFR	C1	1	8.084	1,955	$43.03	$237.37	$469.20	$55.13	$804.73	$3.79	$20.90	$176.84	$0.00	$201.52	2954 WORTHING CMN
098 -0410-016-00	SFR	C1	1	8.084	1,955	$43.03	$237.37	$469.20	$55.13	$804.73	$3.79	$20.90	$176.84	$0.00	$201.52	2960 WORTHING CMN
098 -0410-017-00	SFR	C1	1	8.084	1,955	$43.03	$237.37	$469.20	$55.13	$804.73	$3.79	$20.90	$176.84	$0.00	$201.52	2968 WORTHING CMN
098 -0410-018-00	SFR	C1	1	8.084	1,802	$43.03	$218.79	$432.48	$50.81	$745.11	$3.79	$19.26	$163.00	$0.00	$186.04	2974 WORTHING CMN
098 -0410-019-00	SFR	C1	1	8.084	1,955	$43.03	$237.37	$469.20	$55.13	$804.73	$3.79	$20.90	$176.84	$0.00	$201.52	2980 WORTHING CMN
098 -0410-020-00	SFR	C1	1	8.084	1,955	$43.03	$237.37	$469.20	$55.13	$804.73	$3.79	$20.90	$176.84	$0.00	$201.52	2986 WORTHING CMN
098 -0410-021-00	SFR	C1	1	8.084	1,948	$43.03	$236.52	$467.52	$54.93	$802.00	$3.79	$20.82	$176.20	$0.00	$200.80	2992 WORTHING CMN
098 -0410-022-00	SFR	C1	1	8.084	1,802	$43.03	$218.79	$432.48	$50.81	$745.11	$3.79	$19.26	$163.00	$0.00	$186.04	2998 WORTHING CMN
098 -0410-023-00	SFR	C1	1	8.084	1,830	$43.03	$222.19	$439.20	$51.60	$756.02	$3.79	$19.56	$165.53	$0.00	$188.88	2999 WORTHING CMN

EXHIBIT C

City of Livermore - Maintenance District No. LL-859
Maximum & FY 2022-23 Assessment Roll
(Maximum Assessments may be Increased by the Prior Year's Change in the CPI plus 1% each Fiscal Year)

Parcel No.	Class	Streetscape Zone	Trail Zone	Frontage	Imp Sq Ft	Maximum Frontage Assessment	Maximum Area Assessment	Maximum Park/Plaza Assessment	Maximum Trail Assessment	Maximum Assessment	FY 2022-23 Frontage Assessment	FY 2022-23 Area Assessment	FY 2022-23 Park/Plaza Assessment	FY 2022-23 Trail Assessment	FY 2022-23 Assessment*	Property Address
098 -0410-024-00	SFR	C1	1	8.084	1,927	$43.03	$233.97	$462.48	$54.34	$793.82	$3.79	$20.60	$174.30	$0.00	$198.68	2995 WORTHING CMN
098 -0410-025-00	SFR	C1	1	8.084	1,830	$43.03	$222.19	$439.20	$51.60	$756.02	$3.79	$19.56	$165.53	$0.00	$188.88	2991 WORTHING CMN
098 -0410-026-00	SFR	C1	1	8.084	1,927	$43.03	$233.97	$462.48	$54.34	$793.82	$3.79	$20.60	$174.30	$0.00	$198.68	2885 WORTHING CMN
098 -0410-027-00	SFR	C1	1	8.084	1,786	$43.03	$216.85	$428.64	$50.36	$738.88	$3.79	$19.09	$161.55	$0.00	$184.42	2977 PATCHAM CMN
098 -0410-028-00	SFR	C1	1	8.084	1,948	$43.03	$236.52	$467.52	$54.93	$802.00	$3.79	$20.82	$176.20	$0.00	$200.80	2973 PATCHAM CMN
098 -0410-030-00	SFR	C1	1	8.084	1,915	$43.03	$232.51	$459.60	$54.00	$789.14	$3.79	$20.47	$173.22	$0.00	$197.48	2951 PATCHAM CMN
098 -0410-031-00	SFR	C1	1	8.084	1,830	$43.03	$222.19	$439.20	$51.60	$756.02	$3.79	$19.56	$165.53	$0.00	$188.88	2945 PATCHAM CMN
098 -0410-032-00	SFR	C1	1	8.084	1,927	$43.03	$233.97	$462.48	$54.34	$793.82	$3.79	$20.60	$174.30	$0.00	$198.68	2937 PATCHAM CMN
098 -0410-033-00	SFR	C1	1	8.084	1,830	$43.03	$222.19	$439.20	$51.60	$756.02	$3.79	$19.56	$165.53	$0.00	$188.88	2929 PATCHAM CMN
098 -0410-034-00	SFR	C1	1	8.084	1,927	$43.03	$233.97	$462.48	$54.34	$793.82	$3.79	$20.60	$174.30	$0.00	$198.68	2921 PATCHAM CMN
098 -0410-035-00	SFR	C1	1	8.084	1,843	$43.03	$223.77	$442.32	$51.97	$761.09	$3.79	$19.70	$166.71	$0.00	$190.20	2915 PATCHAM CMN
098 -0410-036-00	SFR	C1	1	8.084	1,915	$43.03	$232.51	$459.60	$54.00	$789.14	$3.79	$20.47	$173.22	$0.00	$197.48	2907 PATCHAM CMN
098 -0410-037-00	SFR	C1	1	8.084	1,927	$43.03	$233.97	$462.48	$54.34	$793.82	$3.79	$20.60	$174.30	$0.00	$198.68	2910 PATCHAM CMN
098 -0410-038-00	SFR	C1	1	8.084	1,830	$43.03	$222.19	$439.20	$51.60	$756.02	$3.79	$19.56	$165.53	$0.00	$188.88	2918 PATCHAM CMN
098 -0410-039-00	SFR	C1	1	8.084	1,915	$43.03	$232.51	$459.60	$54.00	$789.14	$3.79	$20.47	$173.22	$0.00	$197.48	2924 PATCHAM CMN
098 -0410-040-00	SFR	C1	1	8.084	1,843	$43.03	$223.77	$442.32	$51.97	$761.09	$3.79	$19.70	$166.71	$0.00	$190.20	2932 PATCHAM CMN
098 -0410-041-00	SFR	C1	1	8.084	1,927	$43.03	$233.97	$462.48	$54.34	$793.82	$3.79	$20.60	$174.30	$0.00	$198.68	2940 PATCHAM CMN
098 -0410-042-00	SFR	C1	1	8.084	1,830	$43.03	$222.19	$439.20	$51.60	$756.02	$3.79	$19.56	$165.53	$0.00	$188.88	2948 PATCHAM CMN
098 -0410-043-00	SFR	C1	1	8.084	1,802	$43.03	$218.79	$432.48	$50.81	$745.11	$3.79	$19.26	$163.00	$0.00	$186.04	2956 PATCHAM CMN
098 -0410-044-00	SFR	C1	1	8.084	1,927	$43.03	$233.97	$462.48	$54.34	$793.82	$3.79	$20.60	$174.30	$0.00	$198.68	2951 WORTHING CMN
098 -0410-045-00	SFR	C1	1	8.084	1,843	$43.03	$223.77	$442.32	$51.97	$761.09	$3.79	$19.70	$166.71	$0.00	$190.20	2949 WORTHING CMN
098 -0410-046-00	SFR	C1	1	8.084	1,915	$43.03	$232.51	$459.60	$54.00	$789.14	$3.79	$20.47	$173.22	$0.00	$197.48	2943 WORTHING CMN
098 -0410-047-00	SFR	C1	1	8.084	1,830	$43.03	$222.19	$439.20	$51.60	$756.02	$3.79	$19.56	$165.53	$0.00	$188.88	2937 WORTHING CMN
098 -0410-048-00	SFR	C1	1	8.084	1,915	$43.03	$232.51	$459.60	$54.00	$789.14	$3.79	$20.47	$173.22	$0.00	$197.48	2735 OLD 1ST ST
098 -0410-049-00	SFR	C1	1	8.084	1,830	$43.03	$222.19	$439.20	$51.60	$756.02	$3.79	$19.56	$165.53	$0.00	$188.88	2925 WORTHING CMN
098 -0410-050-00	SFR	C1	1	8.084	1,927	$43.03	$233.97	$462.48	$54.34	$793.82	$3.79	$20.60	$174.30	$0.00	$198.68	2921 WORTHING CMN
098 -0410-061-00	SFR	C1	1	8.084	1,948	$43.03	$236.52	$467.52	$54.93	$802.00	$3.79	$20.82	$176.20	$0.00	$200.80	2959 PATCHAM CMN
098 -0410-062-00	SFR	C1	1	8.084	1,955	$43.03	$237.37	$469.20	$55.13	$804.73	$3.79	$20.90	$176.84	$0.00	$201.52	2967 PATCHAM CMN
098 -0410-063-00	SFR	C1	1	8.084	1,786	$43.03	$216.85	$428.64	$50.36	$738.88	$3.79	$19.09	$161.55	$0.00	$184.42	2961 PATCHAM CMN
098 -0410-070-00	SFR	C1	1	8.084	1,806	$43.03	$219.28	$433.44	$50.93	$746.68	$3.79	$19.31	$163.36	$0.00	$186.46	3000 WORTHING CMN
098 -0410-071-00	SFR	C1	1	8.084	1,806	$43.03	$219.28	$433.44	$50.93	$746.68	$3.79	$19.31	$163.36	$0.00	$186.46	3004 WORTHING CMN
098 -0410-072-00	SFR	C1	1	8.084	1,806	$43.03	$219.28	$433.44	$50.93	$746.68	$3.79	$19.31	$163.36	$0.00	$186.46	3008 WORTHING CMN
098 -0410-073-00	SFR	C1	1	8.084	1,955	$43.03	$237.37	$469.20	$55.13	$804.73	$3.79	$20.90	$176.84	$0.00	$201.52	3012 WORTHING CMN
098 -0410-074-00	SFR	C1	1	8.084	1,786	$43.03	$216.85	$428.64	$50.36	$738.88	$3.79	$19.09	$161.55	$0.00	$184.42	3015 WORTHING CMN
098 -0410-075-00	SFR	C1	1	8.084	1,786	$43.03	$216.85	$428.64	$50.36	$738.88	$3.79	$19.09	$161.55	$0.00	$184.42	3009 WORTHING CMN
098 -0410-076-00	SFR	C1	1	8.084	1,927	$43.03	$233.97	$462.48	$54.34	$793.82	$3.79	$20.60	$174.30	$0.00	$198.68	3007 WORTHING CMN
098 -0410-077-00	SFR	C1	1	8.084	1,927	$43.03	$233.97	$462.48	$54.34	$793.82	$3.79	$20.60	$174.30	$0.00	$198.68	3005 WORTHING CMN
098 -0410-078-00	SFR	C1	1	8.084	1,915	$43.03	$232.51	$459.60	$54.00	$789.14	$3.79	$20.47	$173.22	$0.00	$197.48	3003 WORTHING CMN
098 -0410-079-00	SFR	C1	1	8.084	1,927	$43.03	$233.97	$462.48	$54.34	$793.82	$3.79	$20.60	$174.30	$0.00	$198.68	3001 WORTHING CMN
098 -0413-001-00	COM	B1	2	300.000	11,584	$1,607.40	$1,372.32	$483.71	$28.42	$3,491.85	$98.26	$83.89	$182.31	$0.00	$364.46	1934 1ST ST
098 -0413-001-00	MFR	B1	2	0.000	265,499	$0.00	$31,452.87	$63,719.76	$3,743.27	$98,915.90	$0.00	$1,922.66	$24,015.20	$0.00	$25,937.86	1934 1ST ST
099 -0175-021-01	COM	B2	1	0.000	16,382	$0.00	$0.00	$684.06	$80.37	$764.43	$0.00	$0.00	$257.82	$0.00	$257.82	1002 E STANLEY BLVD
099 -0175-022-01	COM	B2	1	0.000	984	$0.00	$0.00	$41.09	$4.83	$45.92	$0.00	$0.00	$15.49	$0.00	$15.48	E STANLEY BLVD
				9,810.096	2,801,274	$155,566.82	$317,469.46	$364,718.11	$29,700.90	$867,455.29	$119,966.90	$176,519.65	$137,458.01	$0.00	$433,941.02	

* The FY 2022-23 Assessments have been rounded to the nearest even penny to meet the County of Alameda Auditor Controller submittal requirements.

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

Appendix A

Cost Summary Sheets for all Districts

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE
District Name: Sandhurst
Number: 1995-2

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

50,700 SF comprised of
168.00 units or acres

Budget Categories			**Annual Cost Estimate**
DIRECT COSTS			
Personnel Costs			$2,853.00
Contractor Services			$3,655.91
Irrigation Water			$12,621.70
Maintenance Materials			$302.00
Equipment Maintenance & Operations			$123.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 0.00
Phone Costs			$0.00
Subtotal:			$19,555.61
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$1,956.00
Alameda County Charge	1.7% of Assessment Revenue		$506.00
Subtotal:			$2,462.00
Total cost of maintenance			$22,017.61
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 29,747.76
Assessment Net Change			$ 0.00
Estimated fund balance as of June 30, 2022			$25,597.07
Estimated fund balance as of June 30, 2023			$33,327.22

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE
District Name: Danbury
Number: 1994-1

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

9,100 SF comprised of 67.00 units or acres

Budget Categories			**Annual Cost Estimate**
DIRECT COSTS			
Personnel Costs			$7,580.00
Contractor Services			$2,000.00
Irrigation Water			$2,909.47
Maintenance Materials			$420.00
Equipment Maintenance & Operations			$326.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 0.00
Phone Costs			$0.00
Subtotal:			$13,235.47
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$1,324.00
Alameda County Charge	1.7% of Assessment Revenue		$242.00
Subtotal:			$1,566.00
Total cost of maintenance			$14,801.47
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 14,216.73
Assessment Net Change			$ 7.20
Estimated fund balance as of June 30, 2022			$16,969.18
Estimated fund balance as of June 30, 2023			$16,384.45

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE
District Name: Tapestry
Number: 1993-1

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

153,900 SF comprised of
164.00 units or acres

Budget Categories			**Annual Cost Estimate**
DIRECT COSTS			
Personnel Costs			$12,225.00
Contractor Services			$11,340.00
Irrigation Water			$32,374.19
Maintenance Materials			$988.00
Equipment Maintenance & Operations			$526.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 765.14
Phone Costs			$0.00
Subtotal:			$58,218.33
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$5,822.00
Alameda County Charge	1.7% of Assessment Revenue		$1,101.00
Subtotal:			$6,923.00
Total cost of maintenance			$65,141.33
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 64,750.48
Assessment Net Change			$ 13.52
Estimated fund balance as of June 30, 2022			$60,434.53
Estimated fund balance as of June 30, 2023			$60,043.68

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE

District Name: Airport
Business Park Site #2
Number: 818

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

80,000 SF comprised of
19.54 units or acres

Budget Categories			**Annual Cost Estimate**
DIRECT COSTS			
Personnel Costs			$19,560.00
Contractor Services			$0.00
Irrigation Water			$4,067.18
Maintenance Materials			$796.00
Equipment Maintenance & Operations			$842.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 0.00
Phone Costs			$0.00
Subtotal:			$25,265.18
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$2,527.00
Alameda County Charge	1.7% of Assessment Revenue		$553.00
Subtotal:			$3,080.00
Total cost of maintenance			$28,345.18
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 32,552.08
Assessment Net Change			$ (9.86)
Estimated fund balance as of June 30, 2022			$39,056.11
Estimated fund balance as of June 30, 2023			$43,263.01

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE
District Name: Vintner
Place Number: 819

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

2,162 SF comprised of 7.00 units or acres

Budget Categories			Annual Cost Estimate
DIRECT COSTS			
Personnel Costs			$978.00
Contractor Services			$0.00
Irrigation Water			$1,923.64
Maintenance Materials			$134.00
Equipment Maintenance & Operations			$42.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 108.24
Phone Costs			$134.76
Subtotal:			$3,320.63
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$332.00
Alameda County Charge	1.7% of Assessment Revenue		$105.00
Subtotal:			$437.00
Total cost of maintenance			$3,757.63
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 6,195.35
Assessment Net Change			$ 125.05
Estimated fund balance as of June 30, 2022			$28,164.41
Estimated fund balance as of June 30, 2023			$30,602.13

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE

District Name: Arroyo Road/Lomitas Avenue
Number: 820

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

6,937 SF comprised of 5.00 units or acres

Budget Categories			**Annual Cost Estimate**
DIRECT COSTS			
Personnel Costs			$2,364.00
Contractor Services			$0.00
Irrigation Water			$1,040.51
Maintenance Materials			$234.00
Equipment Maintenance & Operations			$102.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 0.00
Phone Costs			$0.00
Subtotal:			$3,740.51
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$374.00
Alameda County Charge	1.7% of Assessment Revenue		$109.00
Subtotal:			$483.00
Total cost of maintenance			$4,223.51
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 6,399.85
Assessment Net Change			$ 104.97
Estimated fund balance as of June 30, 2022			$26,990.58
Estimated fund balance as of June 30, 2023			$29,166.92

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE

District Name: Shea
Business Center Number:
821

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

21,330 SF comprised of
89.55 units or acres

Budget Categories			**Annual Cost Estimate**
DIRECT COSTS			
Personnel Costs			$10,188.00
Contractor Services			$5,000.00
Irrigation Water			$687.15
Maintenance Materials			$613.00
Equipment Maintenance & Operations			$438.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 0.00
Phone Costs			$0.00
Subtotal:			$16,926.15
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$1,693.00
Alameda County Charge	1.7% of Assessment Revenue		$368.00
Subtotal:			$2,061.00
Total cost of maintenance			$18,987.15
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 21,658.39
Assessment Net Change			$ 43.20
Estimated fund balance as of June 30, 2022			$18,742.86
Estimated fund balance as of June 30, 2023			$21,414.10

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE
District Name: Prima
Number: 822

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

54,040 SF comprised of
149.00 units or acres

Budget Categories			**Annual Cost Estimate**
DIRECT COSTS			
Personnel Costs			$4,890.00
Contractor Services			$3,433.44
Irrigation Water			$9,203.66
Maintenance Materials			$1,325.00
Equipment Maintenance & Operations			$211.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 139.05
Phone Costs			$129.88
Subtotal:			$19,332.03
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$1,933.00
Alameda County Charge	1.7% of Assessment Revenue		$759.00
Subtotal:			$2,692.00
Total cost of maintenance			$22,024.03
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 44,671.69
Assessment Net Change			$ 10.26
Estimated fund balance as of June 30, 2022			$185,244.15
Estimated fund balance as of June 30, 2023			$207,891.81

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE
District Name: Dunsmuir
Number: 823

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

843,364 SF comprised of
530.00 units or acres

Budget Categories			Annual Cost Estimate
DIRECT COSTS			
Personnel Costs			$46,781.00
Contractor Services			$95,000.00
Irrigation Water			$90,223.97
Maintenance Materials			$6,956.00
Equipment Maintenance & Operations			$2,014.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 4,781.50
Phone Costs			$532.12
Subtotal:			$246,288.59
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$24,629.00
Alameda County Charge	1.7% of Assessment Revenue		$6,401.00
Subtotal:			$31,030.00
Total cost of maintenance			$277,318.59
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 376,543.80
Assessment Net Change			$ 0.00
Estimated fund balance as of June 30, 2022			$940,142.92
Estimated fund balance as of June 30, 2023			$1,039,368.14

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE
District Name: Vintner
Estates Number: 824

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

10,000 SF comprised of 8.00 units or acres

Budget Categories			**Annual Cost Estimate**
DIRECT COSTS			
Personnel Costs			$3,260.00
Contractor Services			$0.00
Irrigation Water			$1,629.81
Maintenance Materials			$281.00
Equipment Maintenance & Operations			$140.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 0.00
Phone Costs			$134.80
Subtotal:			$5,445.61
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$545.00
Alameda County Charge	1.7% of Assessment Revenue		$150.00
Subtotal:			$695.00
Total cost of maintenance			$6,140.61
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 8,834.24
Assessment Net Change			$ (32.79)
Estimated fund balance as of June 30, 2022			$22,411.62
Estimated fund balance as of June 30, 2023			$25,105.25

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE
District Name: Park Lane
Number: 826

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

36,842 SF comprised of
62.00 units or acres

Budget Categories			Annual Cost Estimate
DIRECT COSTS			
Personnel Costs			$14,263.00
Contractor Services			$5,011.32
Irrigation Water			$3,699.90
Maintenance Materials			$654.00
Equipment Maintenance & Operations			$615.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 96.27
Phone Costs			$0.00
Subtotal:			$24,339.49
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$2,434.00
Alameda County Charge	1.7% of Assessment Revenue		$562.00
Subtotal:			$2,996.00
Total cost of maintenance			$27,335.49
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 33,075.76
Assessment Net Change			$ 18.26
Estimated fund balance as of June 30, 2022			$69,299.85
Estimated fund balance as of June 30, 2023			$75,040.12

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE
District Name: Kristopher
Ranch Number: 827

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

231,815 SF comprised of
324.00 units or acres

Budget Categories			Annual Cost Estimate
DIRECT COSTS			
Personnel Costs			$43,521.00
Contractor Services			$19,343.76
Irrigation Water			$16,161.34
Maintenance Materials			$3,318.00
Equipment Maintenance & Operations			$1,874.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 462.40
Phone Costs			$259.77
Subtotal:			$84,940.26
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$8,494.00
Alameda County Charge	1.7% of Assessment Revenue		$2,109.00
Subtotal:			$10,603.00
Total cost of maintenance			$95,543.26
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 124,040.16
Assessment Net Change			$ 37.43
Estimated fund balance as of June 30, 2022			$475,991.49
Estimated fund balance as of June 30, 2023			$504,488.39

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE
District Name: Scenic
Meadows Number: 828

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

1,474 SF comprised of 44.00 units or acres

Budget Categories			Annual Cost Estimate
DIRECT COSTS			
Personnel Costs			$1,386.00
Contractor Services			$1,377.24
Irrigation Water			$1,359.29
Maintenance Materials			$98.00
Equipment Maintenance & Operations			$60.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 0.00
Phone Costs			$0.00
Subtotal:			$4,280.53
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$428.00
Alameda County Charge	1.7% of Assessment Revenue		$81.00
Subtotal:			$509.00
Total cost of maintenance			$4,789.53
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 4,770.48
Assessment Net Change			$ 25.41
Estimated fund balance as of June 30, 2022			$23,417.89
Estimated fund balance as of June 30, 2023			$23,398.84

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE
District Name: Larry's
Place Number: 829

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

8,275 SF comprised of 4.00 units or acres

Budget Categories			Annual Cost Estimate
DIRECT COSTS			
Personnel Costs			$652.00
Contractor Services			$2,340.00
Irrigation Water			$1,532.77
Maintenance Materials			$393.00
Equipment Maintenance & Operations			$28.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 0.00
Phone Costs			$129.84
Subtotal:			$5,075.61
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$508.00
Alameda County Charge	1.7% of Assessment Revenue		$134.00
Subtotal:			$642.00
Total cost of maintenance			$5,717.61
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 7,877.84
Assessment Net Change			$ 949.46
Estimated fund balance as of June 30, 2022			$28,472.27
Estimated fund balance as of June 30, 2023			$30,632.50

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE
District Name: Vinsanto
Number: 830

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

176,050 SF comprised of
243.00 units or acres

Budget Categories			**Annual Cost Estimate**
DIRECT COSTS			
Personnel Costs			$23,880.00
Contractor Services			$2,500.00
Irrigation Water			$17,455.36
Maintenance Materials			$2,218.46
Equipment Maintenance & Operations			$1,027.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 743.26
Phone Costs			$0.00
Subtotal:			$47,824.08
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$4,782.00
Alameda County Charge	1.7% of Assessment Revenue		$1,049.00
Subtotal:			$5,831.00
Total cost of maintenance			$53,655.08
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 61,731.72
Assessment Net Change			$ (6.36)
Estimated fund balance as of June 30, 2022			$173,357.30
Estimated fund balance as of June 30, 2023			$181,433.94

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE
District Name: Sevillano
Number: 831

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

78,710 SF comprised of
50.00 units or acres

Budget Categories			**Annual Cost Estimate**
DIRECT COSTS			
Personnel Costs			$23,309.00
Contractor Services			$14,869.92
Irrigation Water			$14,927.81
Maintenance Materials			$1,567.00
Equipment Maintenance & Operations			$1,004.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 575.06
Phone Costs			$0.00
Subtotal:			$56,252.78
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$5,625.00
Alameda County Charge	1.7% of Assessment Revenue		$884.00
Subtotal:			$6,509.00
Total cost of maintenance			$62,761.78
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 51,974.50
Assessment Net Change			$ 35.57
Estimated fund balance as of June 30, 2022			$38,968.82
Estimated fund balance as of June 30, 2023			$28,181.54

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE
District Name: California
Nugget II Number: 832

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

10,053 SF comprised of 7.00 units or acres

Budget Categories			**Annual Cost Estimate**
DIRECT COSTS			
Personnel Costs			$1,793.00
Contractor Services			$0.00
Irrigation Water			$0.00
Maintenance Materials			$145.00
Equipment Maintenance & Operations			$77.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 0.00
Phone Costs			$0.00
Subtotal:			$2,015.00
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$202.00
Alameda County Charge	1.7% of Assessment Revenue		$79.00
Subtotal:			$281.00
Total cost of maintenance			$2,296.00
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 4,628.96
Assessment Net Change			$ 22.63
Estimated fund balance as of June 30, 2022			$34,440.42
Estimated fund balance as of June 30, 2023			$36,773.38

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE
District Name: Creekside
Number: 833

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

14,874 SF comprised of
112.00 units or acres

Budget Categories			Annual Cost Estimate
DIRECT COSTS			
Personnel Costs			$13,692.00
Contractor Services			$4,069.32
Irrigation Water			$4,148.22
Maintenance Materials			$573.00
Equipment Maintenance & Operations			$589.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 236.70
Phone Costs			$129.88
Subtotal:			$23,438.13
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$2,344.00
Alameda County Charge	1.7% of Assessment Revenue		$529.00
Subtotal:			$2,873.00
Total cost of maintenance			$26,311.13
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 31,133.76
Assessment Net Change			$ (4.89)
Estimated fund balance as of June 30, 2022			$74,256.20
Estimated fund balance as of June 30, 2023			$79,078.83

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE
District Name: Ashford
Renaissance Number: 835

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

13,100 SF comprised of
13.00 units or acres

Budget Categories			**Annual Cost Estimate**
DIRECT COSTS			
Personnel Costs			$6,031.00
Contractor Services			$0.00
Irrigation Water			$1,361.79
Maintenance Materials			$551.00
Equipment Maintenance & Operations			$260.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 123.45
Phone Costs			$0.00
Subtotal:			$8,327.24
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$833.00
Alameda County Charge	1.7% of Assessment Revenue		$246.00
Subtotal:			$1,079.00
Total cost of maintenance			$9,406.24
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 14,452.23
Assessment Net Change			$ (52.58)
Estimated fund balance as of June 30, 2022			$46,652.68
Estimated fund balance as of June 30, 2023			$51,698.67

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE
District Name: Legacy
Number: 836

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

13,700 SF comprised of 6.00 units or acres

Budget Categories			**Annual Cost Estimate**
DIRECT COSTS			
Personnel Costs			$978.00
Contractor Services			$2,147.52
Irrigation Water			$1,445.30
Maintenance Materials			$119.00
Equipment Maintenance & Operations			$42.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 116.88
Phone Costs			$0.00
Subtotal:			$4,848.70
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$485.00
Alameda County Charge	1.7% of Assessment Revenue		$159.00
Subtotal:			$644.00
Total cost of maintenance			$5,492.70
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 9,344.70
Assessment Net Change			$ 127.45
Estimated fund balance as of June 30, 2022			$20,568.14
Estimated fund balance as of June 30, 2023			$24,420.14

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE
District Name: Los Olivos
Number: 837

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

457,702 SF comprised of
177.00 units or acres

Budget Categories			**Annual Cost Estimate**
DIRECT COSTS			
Personnel Costs			$77,425.00
Contractor Services			$8,194.68
Irrigation Water			$77,245.18
Maintenance Materials			$4,692.00
Equipment Maintenance & Operations			$3,333.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 1,013.13
Phone Costs			$0.00
Subtotal:			$171,902.99
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$17,190.00
Alameda County Charge	1.7% of Assessment Revenue		$3,350.00
Subtotal:			$20,540.00
Total cost of maintenance			$192,442.99
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 197,085.96
Assessment Net Change			$ 38.10
Estimated fund balance as of June 30, 2022			$(9,536.68)
Estimated fund balance as of June 30, 2023			$(4,893.71)

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE
District Name: Ponderosa
- Legacy Number: 838

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

150,357 SF comprised of
82.00 units or acres

Budget Categories			Annual Cost Estimate
DIRECT COSTS			
Personnel Costs			$9,780.00
Contractor Services			$20,981.28
Irrigation Water			$21,040.57
Maintenance Materials			$933.00
Equipment Maintenance & Operations			$421.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 401.26
Phone Costs			$0.00
Subtotal:			$53,557.10
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$5,356.00
Alameda County Charge	1.7% of Assessment Revenue		$1,487.00
Subtotal:			$6,843.00
Total cost of maintenance			$60,400.10
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 87,491.54
Assessment Net Change			$ (144.99)
Estimated fund balance as of June 30, 2022			$237,366.13
Estimated fund balance as of June 30, 2023			$264,457.57

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE
District Name: Reserves
Number: 839

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

6,623 SF comprised of 50.00 units or acres

Budget Categories			Annual Cost Estimate
DIRECT COSTS			
Personnel Costs			$6,439.00
Contractor Services			$0.00
Irrigation Water			$0.00
Maintenance Materials			$330.00
Equipment Maintenance & Operations			$277.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 0.00
Phone Costs			$129.88
Subtotal:			$7,175.88
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$718.00
Alameda County Charge	1.7% of Assessment Revenue		$229.00
Subtotal:			$947.00
Total cost of maintenance			$8,122.88
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 13,455.50
Assessment Net Change			$ 9.21
Estimated fund balance as of June 30, 2022			$47,996.43
Estimated fund balance as of June 30, 2023			$53,329.05

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE
District Name: Birchwood
Number: 840

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

57,675 SF comprised of
66.00 units or acres

Budget Categories			Annual Cost Estimate
DIRECT COSTS			
Personnel Costs			$1,712.00
Contractor Services			$2,674.68
Irrigation Water			$0.00
Maintenance Materials			$696.00
Equipment Maintenance & Operations			$74.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 0.00
Phone Costs			$0.00
Subtotal:			$5,156.68
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$516.00
Alameda County Charge	1.7% of Assessment Revenue		$216.00
Subtotal:			$732.00
Total cost of maintenance			$5,888.68
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 12,689.16
Assessment Net Change			$ (7.27)
Estimated fund balance as of June 30, 2022			$91,271.82
Estimated fund balance as of June 30, 2023			$98,072.30

EXHIBIT C

CITY OF LIVERMORE
District Name: Vineyard
Gates I Number: 841

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

149,839 SF comprised of
69.00 units or acres

Budget Categories			**Annual Cost Estimate**
DIRECT COSTS			
Personnel Costs			$22,413.00
Contractor Services			$14,167.56
Irrigation Water			$12,898.76
Maintenance Materials			$1,784.00
Equipment Maintenance & Operations			$965.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 863.11
Phone Costs			$0.00
Subtotal:			$53,091.43
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$5,309.00
Alameda County Charge	1.7% of Assessment Revenue		$1,139.00
Subtotal:			$6,448.00
Total cost of maintenance			$59,539.43
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 67,002.45
Assessment Net Change			$ 33.23
Estimated fund balance as of June 30, 2022			$1,279.22
Estimated fund balance as of June 30, 2023			$8,742.24

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE
District Name: Lennox
Number: 842

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

11,960 SF comprised of 6.00 units or acres

Budget Categories			**Annual Cost Estimate**
DIRECT COSTS			
Personnel Costs			$2,608.00
Contractor Services			$0.00
Irrigation Water			$1,597.05
Maintenance Materials			$238.00
Equipment Maintenance & Operations			$112.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 120.38
Phone Costs			$0.00
Subtotal:			$4,675.43
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$468.00
Alameda County Charge	1.7% of Assessment Revenue		$89.00
Subtotal:			$557.00
Total cost of maintenance			$5,232.43
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 5,229.42
Assessment Net Change			$ 30.40
Estimated fund balance as of June 30, 2022			$32,375.07
Estimated fund balance as of June 30, 2023			$32,372.06

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE

District Name: Parkside
Tiffany Collection
Number: 843

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

11,722 SF comprised of 8.00 units or acres

Budget Categories			**Annual Cost Estimate**
DIRECT COSTS			
Personnel Costs			$5,950.00
Contractor Services			$3,161.40
Irrigation Water			$1,816.45
Maintenance Materials			$358.00
Equipment Maintenance & Operations			$256.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 115.66
Phone Costs			$0.00
Subtotal:			$11,657.51
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$1,166.00
Alameda County Charge	1.7% of Assessment Revenue		$281.00
Subtotal:			$1,447.00
Total cost of maintenance			$13,104.51
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 16,540.88
Assessment Net Change			$ 412.61
Estimated fund balance as of June 30, 2022			$32,434.40
Estimated fund balance as of June 30, 2023			$35,870.77

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE

District Name: The Greens, Tournament
Number: 805

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

4,853 SF comprised of 7.00 units or acres

Budget Categories			**Annual Cost Estimate**
DIRECT COSTS			
Personnel Costs			$1,549.00
Contractor Services			$0.00
Irrigation Water			$1,253.01
Maintenance Materials			$154.00
Equipment Maintenance & Operations			$67.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 125.00
Phone Costs			$0.00
Subtotal:			$3,148.00
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$315.00
Alameda County Charge	1.7% of Assessment Revenue		$60.00
Subtotal:			$375.00
Total cost of maintenance			$3,523.00
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 3,532.97
Assessment Net Change			$ (85.21)
Estimated fund balance as of June 30, 2022			$19,081.99
Estimated fund balance as of June 30, 2023			$19,091.96

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE
District Name: Vintage
Collection Number: 813

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

11,294 SF comprised of
10.00 units or acres

Budget Categories			Annual Cost Estimate
DIRECT COSTS			
Personnel Costs			$4,238.00
Contractor Services			$0.00
Irrigation Water			$1,837.25
Maintenance Materials			$287.00
Equipment Maintenance & Operations			$183.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 0.00
Phone Costs			$153.30
Subtotal:			$6,698.55
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$670.00
Alameda County Charge	1.7% of Assessment Revenue		$190.00
Subtotal:			$860.00
Total cost of maintenance			$7,558.55
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 11,183.20
Assessment Net Change			$ (14.11)
Estimated fund balance as of June 30, 2022			$29,600.76
Estimated fund balance as of June 30, 2023			$33,225.41

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE
District Name: Mt. Day
Number: 801

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

1,492 SF comprised of 6.00 units or acres

Budget Categories			**Annual Cost Estimate**
DIRECT COSTS			
Personnel Costs			$652.00
Contractor Services			$1,607.40
Irrigation Water			$695.46
Maintenance Materials			$123.00
Equipment Maintenance & Operations			$28.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 0.00
Phone Costs			$0.00
Subtotal:			$3,105.86
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$311.00
Alameda County Charge	1.7% of Assessment Revenue		$60.00
Subtotal:			$371.00
Total cost of maintenance			$3,476.86
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 3,513.00
Assessment Net Change			$ 19.85
Estimated fund balance as of June 30, 2022			$2,194.50
Estimated fund balance as of June 30, 2023			$2,230.64

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE

District Name:
Lomitas/Ryan Number:
802

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

7,986 SF comprised of 29.00 units or acres

Budget Categories			**Annual Cost Estimate**
DIRECT COSTS			
Personnel Costs			$1,793.00
Contractor Services			$0.00
Irrigation Water			$1,006.32
Maintenance Materials			$185.00
Equipment Maintenance & Operations			$77.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 116.91
Phone Costs			$0.00
Subtotal:			$3,178.23
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$318.00
Alameda County Charge	1.7% of Assessment Revenue		$62.00
Subtotal:			$380.00
Total cost of maintenance			$3,558.23
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 3,670.53
Assessment Net Change			$ 4.29
Estimated fund balance as of June 30, 2022			$(2,176.21)
Estimated fund balance as of June 30, 2023			$(2,063.91)

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE
District Name: Ridgecrest
Number: 803

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

30,547 SF comprised of
39.00 units or acres

Budget Categories			**Annual Cost Estimate**
DIRECT COSTS			
Personnel Costs			$15,404.00
Contractor Services			$6,260.64
Irrigation Water			$11,732.03
Maintenance Materials			$796.00
Equipment Maintenance & Operations			$663.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 315.06
Phone Costs			$0.00
Subtotal:			$35,170.73
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$3,517.00
Alameda County Charge	1.7% of Assessment Revenue		$603.00
Subtotal:			$4,120.00
Total cost of maintenance			$39,290.73
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 35,485.32
Assessment Net Change			$ 30.84
Estimated fund balance as of June 30, 2022			$43,437.92
Estimated fund balance as of June 30, 2023			$39,632.51

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE
District Name: Sonterra
Number: 804

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

19,559 SF comprised of
35.00 units or acres

Budget Categories			Annual Cost Estimate
DIRECT COSTS			
Personnel Costs			$3,097.00
Contractor Services			$2,353.20
Irrigation Water			$3,142.92
Maintenance Materials			$470.00
Equipment Maintenance & Operations			$134.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 153.24
Phone Costs			$0.00
Subtotal:			$9,350.36
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$935.00
Alameda County Charge	1.7% of Assessment Revenue		$276.00
Subtotal:			$1,211.00
Total cost of maintenance			$10,561.36
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 16,259.95
Assessment Net Change			$ (1.04)
Estimated fund balance as of June 30, 2022			$54,634.80
Estimated fund balance as of June 30, 2023			$60,333.39

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE
District Name:
Saddleback Number: 806

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

41,941 SF comprised of
78.00 units or acres

Budget Categories			**Annual Cost Estimate**
DIRECT COSTS			
Personnel Costs			$11,410.00
Contractor Services			$2,820.00
Irrigation Water			$5,391.89
Maintenance Materials			$842.00
Equipment Maintenance & Operations			$491.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 371.33
Phone Costs			$335.31
Subtotal:			$21,661.53
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$2,166.00
Alameda County Charge	1.7% of Assessment Revenue		$630.00
Subtotal:			$2,796.00
Total cost of maintenance			$24,457.53
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 37,050.00
Assessment Net Change			$ 16.10
Estimated fund balance as of June 30, 2022			$91,196.62
Estimated fund balance as of June 30, 2023			$103,789.09

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE
District Name: Altamar
Number: 807

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

27,093 SF comprised of
55.00 units or acres

Budget Categories			Annual Cost Estimate
DIRECT COSTS			
Personnel Costs			$4,075.00
Contractor Services			$3,600.60
Irrigation Water			$3,745.81
Maintenance Materials			$311.00
Equipment Maintenance & Operations			$175.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 189.36
Phone Costs			$394.49
Subtotal:			$12,491.25
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$1,249.00
Alameda County Charge	1.7% of Assessment Revenue		$390.00
Subtotal:			$1,639.00
Total cost of maintenance			$14,130.25
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 22,917.40
Assessment Net Change			$ (17.62)
Estimated fund balance as of June 30, 2022			$71,202.72
Estimated fund balance as of June 30, 2023			$79,989.87

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE
District Name: Meadows
Number: 808

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

12,255 SF comprised of
21.00 units or acres

Budget Categories			Annual Cost Estimate
DIRECT COSTS			
Personnel Costs			$2,364.00
Contractor Services			$2,086.20
Irrigation Water			$779.74
Maintenance Materials			$279.00
Equipment Maintenance & Operations			$102.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 306.49
Phone Costs			$0.00
Subtotal:			$5,917.43
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$592.00
Alameda County Charge	1.7% of Assessment Revenue		$182.00
Subtotal:			$774.00
Total cost of maintenance			$6,691.43
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 10,711.05
Assessment Net Change			$ 43.08
Estimated fund balance as of June 30, 2022			$47,235.18
Estimated fund balance as of June 30, 2023			$51,254.80

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE
District Name: Capistrano
Number: 809

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

1,038 SF comprised of 38.00 units or acres

Budget Categories			Annual Cost Estimate
DIRECT COSTS			
Personnel Costs			$1,386.00
Contractor Services			$0.00
Irrigation Water			$530.87
Maintenance Materials			$148.00
Equipment Maintenance & Operations			$60.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 0.00
Phone Costs			$0.00
Subtotal:			$2,124.87
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$212.00
Alameda County Charge	1.7% of Assessment Revenue		$40.00
Subtotal:			$252.00
Total cost of maintenance			$2,376.87
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 2,381.84
Assessment Net Change			$ (7.21)
Estimated fund balance as of June 30, 2022			$30,604.98
Estimated fund balance as of June 30, 2023			$30,609.95

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE
District Name: Bluffs
Number: 815

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

37,731 SF comprised of
51.00 units or acres

Budget Categories			Annual Cost Estimate
DIRECT COSTS			
Personnel Costs			$17,360.00
Contractor Services			$8,176.92
Irrigation Water			$4,271.42
Maintenance Materials			$874.00
Equipment Maintenance & Operations			$747.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 163.20
Phone Costs			$134.80
Subtotal:			$31,727.34
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$3,173.00
Alameda County Charge	1.7% of Assessment Revenue		$503.00
Subtotal:			$3,676.00
Total cost of maintenance			$35,403.34
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 29,596.83
Assessment Net Change			$ 19.86
Estimated fund balance as of June 30, 2022			$68,871.56
Estimated fund balance as of June 30, 2023			$63,065.05

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE

District Name:
Lomitas/Evans Number:
817

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

7,002 SF comprised of 8.00 units or acres

Budget Categories			**Annual Cost Estimate**
DIRECT COSTS			
Personnel Costs			$2,119.00
Contractor Services			$0.00
Irrigation Water			$909.29
Maintenance Materials			$190.00
Equipment Maintenance & Operations			$91.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 153.24
Phone Costs			$129.88
Subtotal:			$3,592.41
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$359.00
Alameda County Charge	1.7% of Assessment Revenue		$131.00
Subtotal:			$490.00
Total cost of maintenance			$4,082.41
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 7,728.88
Assessment Net Change			$ 127.11
Estimated fund balance as of June 30, 2022			$42,420.45
Estimated fund balance as of June 30, 2023			$46,066.92

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE
District Name: Walmart
Number: 1993-2

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

34,500 SF comprised of
44.69 units or acres

Budget Categories			**Annual Cost Estimate**
DIRECT COSTS			
Personnel Costs			$0.00
Contractor Services			$0.00
Irrigation Water			$0.00
Maintenance Materials			$90.00
Equipment Maintenance & Operations			$0.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 0.00
Phone Costs			$0.00
Subtotal:			$90.00
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$9.00
Alameda County Charge	1.7% of Assessment Revenue		$31.00
Subtotal:			$40.00
Total cost of maintenance			$130.00
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 1,804.58
Assessment Net Change			$ (2.47)
Estimated fund balance as of June 30, 2022			$45,208.19
Estimated fund balance as of June 30, 2023			$46,882.77

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE
District Name: Portola
Meadows Number: 1994-2

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

26,660 SF comprised of
132.00 units or acres

Budget Categories			**Annual Cost Estimate**
DIRECT COSTS			
Personnel Costs			$11,492.00
Contractor Services			$0.00
Irrigation Water			$5,986.88
Maintenance Materials			$1,034.00
Equipment Maintenance & Operations			$495.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 721.84
Phone Costs			$0.00
Subtotal:			$19,729.72
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$1,973.00
Alameda County Charge	1.7% of Assessment Revenue		$555.00
Subtotal:			$2,528.00
Total cost of maintenance			$22,257.72
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 32,634.36
Assessment Net Change			$ (30.12)
Estimated fund balance as of June 30, 2022			$74,936.87
Estimated fund balance as of June 30, 2023			$85,313.52

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE

District Name: California Promenade I Number: 1994-3

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

55,836 SF comprised of 152.00 units or acres

Budget Categories			Annual Cost Estimate
DIRECT COSTS			
Personnel Costs			$23,798.00
Contractor Services			$7,293.60
Irrigation Water			$3,288.55
Maintenance Materials			$1,189.00
Equipment Maintenance & Operations			$1,025.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 0.00
Phone Costs			$0.00
Subtotal:			$36,594.15
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$3,659.00
Alameda County Charge	1.7% of Assessment Revenue		$912.00
Subtotal:			$4,571.00
Total cost of maintenance			$41,165.15
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 53,625.60
Assessment Net Change			$ (27.88)
Estimated fund balance as of June 30, 2022			$123,111.87
Estimated fund balance as of June 30, 2023			$135,572.33

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE
District Name: Windmill
Springs Number: 1994-4

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

16,250 SF comprised of
113.00 units or acres

Budget Categories			Annual Cost Estimate
DIRECT COSTS			
Personnel Costs			$5,868.00
Contractor Services			$0.00
Irrigation Water			$2,120.05
Maintenance Materials			$391.00
Equipment Maintenance & Operations			$252.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 93.02
Phone Costs			$0.00
Subtotal:			$8,724.07
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$872.00
Alameda County Charge	1.7% of Assessment Revenue		$297.00
Subtotal:			$1,169.00
Total cost of maintenance			$9,893.07
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 17,475.45
Assessment Net Change			$ (10.37)
Estimated fund balance as of June 30, 2022			$50,475.92
Estimated fund balance as of June 30, 2023			$58,058.30

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE
District Name: Orchard
Business Park Number:
1995-1

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

148,200 SF comprised of
185.60 units or acres

Budget Categories			**Annual Cost Estimate**
DIRECT COSTS			
Personnel Costs			$10,432.00
Contractor Services			$1,000.00
Irrigation Water			$3,295.11
Maintenance Materials			$2,292.00
Equipment Maintenance & Operations			$449.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 0.00
Phone Costs			$0.00
Subtotal:			$17,468.11
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$1,747.00
Alameda County Charge	1.7% of Assessment Revenue		$682.00
Subtotal:			$2,429.00
Total cost of maintenance			$19,897.11
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 40,143.64
Assessment Net Change			$ 0.00
Estimated fund balance as of June 30, 2022			$64,355.35
Estimated fund balance as of June 30, 2023			$84,601.88

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE

District Name: Jack
London Place Number:
1995-3

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

8,680 SF comprised of 21.00 units or acres

Budget Categories			**Annual Cost Estimate**
DIRECT COSTS			
Personnel Costs			$2,119.00
Contractor Services			$1,684.92
Irrigation Water			$1,893.15
Maintenance Materials			$300.00
Equipment Maintenance & Operations			$91.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 0.00
Phone Costs			$0.00
Subtotal:			$6,088.07
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$609.00
Alameda County Charge	1.7% of Assessment Revenue		$46.00
Subtotal:			$655.00
Total cost of maintenance			$6,743.07
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 2,677.50
Assessment Net Change			$ 4.36
Estimated fund balance as of June 30, 2022			$(25,587.85)
Estimated fund balance as of June 30, 2023			$(29,653.42)

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE
District Name: Alden
Estates Number: 1995-6

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

20,361 SF comprised of
20.00 units or acres

Budget Categories			**Annual Cost Estimate**
DIRECT COSTS			
Personnel Costs			$815.00
Contractor Services			$1,500.00
Irrigation Water			$4,486.16
Maintenance Materials			$239.00
Equipment Maintenance & Operations			$35.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 0.00
Phone Costs			$0.00
Subtotal:			$7,075.16
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$708.00
Alameda County Charge	1.7% of Assessment Revenue		$205.00
Subtotal:			$913.00
Total cost of maintenance			$7,988.16
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 12,046.40
Assessment Net Change			$ 20.41
Estimated fund balance as of June 30, 2022			$36,334.79
Estimated fund balance as of June 30, 2023			$40,393.03

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE
District Name: California
Nugget I Number: 1994-6

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

15,797 SF comprised of
11.00 units or acres

Budget Categories			Annual Cost Estimate
DIRECT COSTS			
Personnel Costs			$3,016.00
Contractor Services			$0.00
Irrigation Water			$3,147.64
Maintenance Materials			$283.00
Equipment Maintenance & Operations			$129.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 0.00
Phone Costs			$0.00
Subtotal:			$6,575.64
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$658.00
Alameda County Charge	1.7% of Assessment Revenue		$154.00
Subtotal:			$812.00
Total cost of maintenance			$7,387.64
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 9,030.56
Assessment Net Change			$ 27.83
Estimated fund balance as of June 30, 2022			$15,979.84
Estimated fund balance as of June 30, 2023			$17,622.76

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE
District Name: Rincon
Estates Number: 1994-7

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

1,893 SF comprised of 42.00 units or acres

Budget Categories			**Annual Cost Estimate**
DIRECT COSTS			
Personnel Costs			$1,223.00
Contractor Services			$0.00
Irrigation Water			$939.80
Maintenance Materials			$143.00
Equipment Maintenance & Operations			$52.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 0.00
Phone Costs			$0.00
Subtotal:			$2,357.80
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$236.00
Alameda County Charge	1.7% of Assessment Revenue		$45.00
Subtotal:			$281.00
Total cost of maintenance			$2,638.80
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 2,644.74
Assessment Net Change			$ (7.91)
Estimated fund balance as of June 30, 2022			$19,457.10
Estimated fund balance as of June 30, 2023			$19,463.04

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE

District Name: Hallmark
Collection Number: 1994-8

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

1,893 SF comprised of 17.00 units or acres

Budget Categories			**Annual Cost Estimate**
DIRECT COSTS			
Personnel Costs			$978.00
Contractor Services			$0.00
Irrigation Water			$535.86
Maintenance Materials			$134.00
Equipment Maintenance & Operations			$42.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 105.09
Phone Costs			$0.00
Subtotal:			$1,794.95
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$179.00
Alameda County Charge	1.7% of Assessment Revenue		$41.00
Subtotal:			$220.00
Total cost of maintenance			$2,014.95
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 2,424.37
Assessment Net Change			$ (10.76)
Estimated fund balance as of June 30, 2022			$11,362.78
Estimated fund balance as of June 30, 2023			$11,772.20

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE

District Name: Airport
Business # 1 Number:
1995-4

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

76,842 SF comprised of
33.00 units or acres

Budget Categories			**Annual Cost Estimate**
DIRECT COSTS			
Personnel Costs			$897.00
Contractor Services			$8,300.00
Irrigation Water			$7,852.60
Maintenance Materials			$407.00
Equipment Maintenance & Operations			$38.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 0.00
Phone Costs			$0.00
Subtotal:			$17,494.60
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$1,749.00
Alameda County Charge	1.7% of Assessment Revenue		$516.00
Subtotal:			$2,265.00
Total cost of maintenance			$19,759.60
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 30,327.00
Assessment Net Change			$ 0.00
Estimated fund balance as of June 30, 2022			$56,573.58
Estimated fund balance as of June 30, 2023			$67,140.98

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE
District Name: Scenic
Links Number: 1995-7

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

9,680 SF comprised of 51.00 units or acres

Budget Categories			**Annual Cost Estimate**
DIRECT COSTS			
Personnel Costs			$652.00
Contractor Services			$1,200.00
Irrigation Water			$1,709.38
Maintenance Materials			$153.00
Equipment Maintenance & Operations			$28.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 0.00
Phone Costs			$0.00
Subtotal:			$3,742.38
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$374.00
Alameda County Charge	1.7% of Assessment Revenue		$119.00
Subtotal:			$493.00
Total cost of maintenance			$4,235.38
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 7,002.30
Assessment Net Change			$ (16.22)
Estimated fund balance as of June 30, 2022			$24,925.26
Estimated fund balance as of June 30, 2023			$27,692.18

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE

District Name: Portola
Collection Number: 1996-1

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

5,740 SF comprised of 29.00 units or acres

Budget Categories			**Annual Cost Estimate**
DIRECT COSTS			
Personnel Costs			$3,423.00
Contractor Services			$0.00
Irrigation Water			$1,600.89
Maintenance Materials			$227.00
Equipment Maintenance & Operations			$148.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 0.00
Phone Costs			$0.00
Subtotal:			$5,398.89
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$540.00
Alameda County Charge	1.7% of Assessment Revenue		$171.00
Subtotal:			$711.00
Total cost of maintenance			$6,109.89
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 10,057.20
Assessment Net Change			$ 0.00
Estimated fund balance as of June 30, 2022			$21,212.86
Estimated fund balance as of June 30, 2023			$25,160.18

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE
District Name: Altamont
#1 Number: 1996-2

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

56,192 SF comprised of
54.00 units or acres

Budget Categories			Annual Cost Estimate
DIRECT COSTS			
Personnel Costs			$3,668.00
Contractor Services			$1,893.00
Irrigation Water			$6,037.14
Maintenance Materials			$559.00
Equipment Maintenance & Operations			$158.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 0.00
Phone Costs			$0.00
Subtotal:			$12,315.14
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$1,232.00
Alameda County Charge	1.7% of Assessment Revenue		$292.00
Subtotal:			$1,524.00
Total cost of maintenance			$13,839.14
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 17,181.18
Assessment Net Change			$ 44.04
Estimated fund balance as of June 30, 2022			$88,901.68
Estimated fund balance as of June 30, 2023			$92,243.72

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE

District Name: Beck - Concannon Blvd/Murdell Lane Number: 1996-3

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

29,532 SF comprised of 39.00 units or acres

Budget Categories			Annual Cost Estimate
DIRECT COSTS			
Personnel Costs			$7,091.00
Contractor Services			$200.00
Irrigation Water			$7,494.07
Maintenance Materials			$513.00
Equipment Maintenance & Operations			$305.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 0.00
Phone Costs			$0.00
Subtotal:			$15,603.07
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$1,560.00
Alameda County Charge	1.7% of Assessment Revenue		$453.00
Subtotal:			$2,013.00
Total cost of maintenance			$17,616.07
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 26,629.59
Assessment Net Change			$ 23.14
Estimated fund balance as of June 30, 2022			$81,634.91
Estimated fund balance as of June 30, 2023			$90,648.43

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE

District Name: Sterling
Reserve 1 Number: 1996-5

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

9,930 SF comprised of 30.00 units or acres

Budget Categories			**Annual Cost Estimate**
DIRECT COSTS			
Personnel Costs			$3,586.00
Contractor Services			$0.00
Irrigation Water			$0.00
Maintenance Materials			$257.00
Equipment Maintenance & Operations			$155.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 0.00
Phone Costs			$26.96
Subtotal:			$4,024.96
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$402.00
Alameda County Charge	1.7% of Assessment Revenue		$156.00
Subtotal:			$558.00
Total cost of maintenance			$4,582.96
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 9,198.30
Assessment Net Change			$ (19.24)
Estimated fund balance as of June 30, 2022			$48,904.41
Estimated fund balance as of June 30, 2023			$53,519.75

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE

District Name: Devon
Place T-6801 Number:
1996-7

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

12,420 SF comprised of 9.00 units or acres

Budget Categories			**Annual Cost Estimate**
DIRECT COSTS			
Personnel Costs			$4,157.00
Contractor Services			$1,500.00
Irrigation Water			$3,111.37
Maintenance Materials			$298.00
Equipment Maintenance & Operations			$179.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 0.00
Phone Costs			$0.00
Subtotal:			$9,245.37
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$925.00
Alameda County Charge	1.7% of Assessment Revenue		$192.00
Subtotal:			$1,117.00
Total cost of maintenance			$10,362.37
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 11,273.58
Assessment Net Change			$ 94.62
Estimated fund balance as of June 30, 2022			$4,278.45
Estimated fund balance as of June 30, 2023			$5,189.66

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE

District Name: California Mountain View - 1
Number: 1997-2

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

4,320 SF comprised of 83.00 units or acres

Budget Categories			**Annual Cost Estimate**
DIRECT COSTS			
Personnel Costs			$2,364.00
Contractor Services			$300.00
Irrigation Water			$3,762.37
Maintenance Materials			$184.00
Equipment Maintenance & Operations			$102.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 302.58
Phone Costs			$0.00
Subtotal:			$7,014.94
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$701.00
Alameda County Charge	1.7% of Assessment Revenue		$156.00
Subtotal:			$857.00
Total cost of maintenance			$7,871.94
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 9,192.25
Assessment Net Change			$ (0.62)
Estimated fund balance as of June 30, 2022			$14,468.50
Estimated fund balance as of June 30, 2023			$15,788.81

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE

District Name: California
Mountain View - 2
Number: 1997-3

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

1,145 SF comprised of 60.00 units or acres

Budget Categories			**Annual Cost Estimate**
DIRECT COSTS			
Personnel Costs			$1,060.00
Contractor Services			$0.00
Irrigation Water			$1,269.20
Maintenance Materials			$138.00
Equipment Maintenance & Operations			$46.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 97.77
Phone Costs			$0.00
Subtotal:			$2,610.98
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$261.00
Alameda County Charge	1.7% of Assessment Revenue		$91.00
Subtotal:			$352.00
Total cost of maintenance			$2,962.98
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 5,373.60
Assessment Net Change			$ (3.78)
Estimated fund balance as of June 30, 2022			$15,988.69
Estimated fund balance as of June 30, 2023			$18,399.31

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE
District Name: Dover
Number: 1997-5

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

13,680 SF comprised of
44.00 units or acres

Budget Categories			Annual Cost Estimate
DIRECT COSTS			
Personnel Costs			$6,928.00
Contractor Services			$2,993.28
Irrigation Water			$3,684.45
Maintenance Materials			$507.00
Equipment Maintenance & Operations			$298.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 0.00
Phone Costs			$0.00
Subtotal:			$14,410.73
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$1,441.00
Alameda County Charge	1.7% of Assessment Revenue		$332.00
Subtotal:			$1,773.00
Total cost of maintenance			$16,183.73
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 19,510.04
Assessment Net Change			$ (23.06)
Estimated fund balance as of June 30, 2022			$48,840.04
Estimated fund balance as of June 30, 2023			$52,166.35

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE
District Name: Sterling
Reserve 2 Number: 1996-6

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

3,860 SF comprised of 10.00 units or acres

Budget Categories			**Annual Cost Estimate**
DIRECT COSTS			
Personnel Costs			$1,467.00
Contractor Services			$0.00
Irrigation Water			$0.00
Maintenance Materials			$152.00
Equipment Maintenance & Operations			$63.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 0.00
Phone Costs			$107.84
Subtotal:			$1,789.84
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$179.00
Alameda County Charge	1.7% of Assessment Revenue		$59.00
Subtotal:			$238.00
Total cost of maintenance			$2,027.84
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 3,495.90
Assessment Net Change			$ 11.85
Estimated fund balance as of June 30, 2022			$17,081.65
Estimated fund balance as of June 30, 2023			$18,549.72

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE
District Name: Maralisa I
Number: 1996-8

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

9,499 SF comprised of 61.00 units or acres

Budget Categories			**Annual Cost Estimate**
DIRECT COSTS			
Personnel Costs			$6,765.00
Contractor Services			$5,976.60
Irrigation Water			$2,446.57
Maintenance Materials			$366.00
Equipment Maintenance & Operations			$292.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 151.70
Phone Costs			$88.00
Subtotal:			$16,085.87
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$1,609.00
Alameda County Charge	1.7% of Assessment Revenue		$327.00
Subtotal:			$1,936.00
Total cost of maintenance			$18,021.87
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 19,207.07
Assessment Net Change			$ 10.67
Estimated fund balance as of June 30, 2022			$50,016.10
Estimated fund balance as of June 30, 2023			$51,201.30

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE
District Name: California
Ranch Number: 1996-9

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

24,600 SF comprised of
90.00 units or acres

Budget Categories			**Annual Cost Estimate**
DIRECT COSTS			
Personnel Costs			$8,150.00
Contractor Services			$0.00
Irrigation Water			$4,630.89
Maintenance Materials			$477.00
Equipment Maintenance & Operations			$351.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 302.58
Phone Costs			$94.94
Subtotal:			$14,006.40
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$1,401.00
Alameda County Charge	1.7% of Assessment Revenue		$220.00
Subtotal:			$1,621.00
Total cost of maintenance			$15,627.40
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 12,932.10
Assessment Net Change			$ 4.87
Estimated fund balance as of June 30, 2022			$(16,453.19)
Estimated fund balance as of June 30, 2023			$(19,148.49)

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE
District Name: National
Drive Number: 1997-4

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

12,200 SF comprised of
169.90 units or acres

Budget Categories			Annual Cost Estimate
DIRECT COSTS			
Personnel Costs			$4,890.00
Contractor Services			$0.00
Irrigation Water			$3,468.69
Maintenance Materials			$420.00
Equipment Maintenance & Operations			$211.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 0.00
Phone Costs			$0.00
Subtotal:			$8,989.69
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$899.00
Alameda County Charge	1.7% of Assessment Revenue		$204.00
Subtotal:			$1,103.00
Total cost of maintenance			$10,092.69
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 12,004.85
Assessment Net Change			$ (8.58)
Estimated fund balance as of June 30, 2022			$44,354.92
Estimated fund balance as of June 30, 2023			$46,267.08

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE

District Name:
Contractor's Place T-7090
Number: 810

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

16,915 SF comprised of
17.78 units or acres

Budget Categories			**Annual Cost Estimate**
DIRECT COSTS			
Personnel Costs			$6,520.00
Contractor Services			$1,500.00
Irrigation Water			$1,179.06
Maintenance Materials			$377.00
Equipment Maintenance & Operations			$281.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 0.00
Phone Costs			$128.97
Subtotal:			$9,986.03
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$999.00
Alameda County Charge	1.7% of Assessment Revenue		$219.00
Subtotal:			$1,218.00
Total cost of maintenance			$11,204.03
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 12,903.11
Assessment Net Change			$ 0.00
Estimated fund balance as of June 30, 2022			$55,662.10
Estimated fund balance as of June 30, 2023			$57,361.18

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE
District Name: Altamont
#2 Number: 811

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

48,375 SF comprised of
69.00 units or acres

Budget Categories			**Annual Cost Estimate**
DIRECT COSTS			
Personnel Costs			$4,890.00
Contractor Services			$14,816.67
Irrigation Water			$7,917.17
Maintenance Materials			$839.76
Equipment Maintenance & Operations			$211.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 153.24
Phone Costs			$0.00
Subtotal:			$28,827.84
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$2,883.00
Alameda County Charge	1.7% of Assessment Revenue		$678.00
Subtotal:			$3,561.00
Total cost of maintenance			$32,388.84
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 39,887.52
Assessment Net Change			$ 23.40
Estimated fund balance as of June 30, 2022			$77,506.00
Estimated fund balance as of June 30, 2023			$85,004.68

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE
District Name: Maralisa II
Number: 814

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

37,994 SF comprised of
251.00 units or acres

Budget Categories			**Annual Cost Estimate**
DIRECT COSTS			
Personnel Costs			$25,102.00
Contractor Services			$6,565.68
Irrigation Water			$9,786.41
Maintenance Materials			$1,251.00
Equipment Maintenance & Operations			$1,081.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 606.70
Phone Costs			$425.93
Subtotal:			$44,818.72
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$4,482.00
Alameda County Charge	1.7% of Assessment Revenue		$896.00
Subtotal:			$5,378.00
Total cost of maintenance			$50,196.72
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 52,702.47
Assessment Net Change			$ 7.12
Estimated fund balance as of June 30, 2022			$87,800.26
Estimated fund balance as of June 30, 2023			$90,306.01

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE

District Name: Scenic
Arroyo Estates Number:
1992-1

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

27,000 SF comprised of
86.00 units or acres

Budget Categories			**Annual Cost Estimate**
DIRECT COSTS			
Personnel Costs			$6,602.00
Contractor Services			$0.00
Irrigation Water			$5,182.26
Maintenance Materials			$476.00
Equipment Maintenance & Operations			$284.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 388.21
Phone Costs			$0.00
Subtotal:			$12,932.46
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$1,293.00
Alameda County Charge	1.7% of Assessment Revenue		$326.00
Subtotal:			$1,619.00
Total cost of maintenance			$14,551.46
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 19,195.20
Assessment Net Change			$ 0.00
Estimated fund balance as of June 30, 2022			$37,991.62
Estimated fund balance as of June 30, 2023			$42,635.36

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE
District Name: Monticello
Number: 1990-2

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

45,476 SF comprised of
94.00 units or acres

Budget Categories			Annual Cost Estimate
DIRECT COSTS			
Personnel Costs			$14,670.00
Contractor Services			$5,610.24
Irrigation Water			$14,120.98
Maintenance Materials			$864.00
Equipment Maintenance & Operations			$632.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 0.00
Phone Costs			$0.00
Subtotal:			$35,897.22
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$3,590.00
Alameda County Charge	1.7% of Assessment Revenue		$813.00
Subtotal:			$4,403.00
Total cost of maintenance			$40,300.22
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 47,824.38
Assessment Net Change			$ 17.24
Estimated fund balance as of June 30, 2022			$20,015.25
Estimated fund balance as of June 30, 2023			$27,539.41

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE
District Name: Portola
Glen Number: 1992-0

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

125,000 SF comprised of
147.00 units or acres

Budget Categories			**Annual Cost Estimate**
DIRECT COSTS			
Personnel Costs			$47,189.00
Contractor Services			$29,727.00
Irrigation Water			$25,030.56
Maintenance Materials			$2,195.00
Equipment Maintenance & Operations			$2,032.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 0.00
Phone Costs			$0.00
Subtotal:			$106,173.56
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$10,617.00
Alameda County Charge	1.7% of Assessment Revenue		$2,529.00
Subtotal:			$13,146.00
Total cost of maintenance			$119,319.56
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 148,783.11
Assessment Net Change			$ 155.01
Estimated fund balance as of June 30, 2022			$258,024.79
Estimated fund balance as of June 30, 2023			$287,488.34

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE
District Name: Autumn
Valley Number: 1989-1

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

33,000 SF comprised of
127.00 units or acres

Budget Categories			Annual Cost Estimate
DIRECT COSTS			
Personnel Costs			$6,276.00
Contractor Services			$1,500.00
Irrigation Water			$5,261.24
Maintenance Materials			$449.00
Equipment Maintenance & Operations			$270.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 0.00
Phone Costs			$0.00
Subtotal:			$13,756.24
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$1,376.00
Alameda County Charge	1.7% of Assessment Revenue		$486.00
Subtotal:			$1,862.00
Total cost of maintenance			$15,618.24
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 28,571.19
Assessment Net Change			$ 7.62
Estimated fund balance as of June 30, 2022			$67,553.05
Estimated fund balance as of June 30, 2023			$80,506.00

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE
District Name: Stratford
Number: 1989-2

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

308,207 SF comprised of
475.00 units or acres

Budget Categories			**Annual Cost Estimate**
DIRECT COSTS			
Personnel Costs			$33,904.00
Contractor Services			$42,566.52
Irrigation Water			$28,807.73
Maintenance Materials			$1,844.00
Equipment Maintenance & Operations			$1,459.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 313.87
Phone Costs			$0.00
Subtotal:			$108,895.12
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$10,890.00
Alameda County Charge	1.7% of Assessment Revenue		$2,959.00
Subtotal:			$13,849.00
Total cost of maintenance			$122,744.12
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 174,049.50
Assessment Net Change			$ 0.00
Estimated fund balance as of June 30, 2022			$299,919.62
Estimated fund balance as of June 30, 2023			$351,225.00

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE
District Name: Amber
Ridge Number: 1989-4

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

140,697 SF comprised of
353.00 units or acres

Budget Categories			Annual Cost Estimate
DIRECT COSTS			
Personnel Costs			$84,271.00
Contractor Services			$1,700.00
Irrigation Water			$55,184.38
Maintenance Materials			$3,783.00
Equipment Maintenance & Operations			$3,628.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 645.80
Phone Costs			$0.00
Subtotal:			$149,212.18
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$14,921.00
Alameda County Charge	1.7% of Assessment Revenue		$2,976.00
Subtotal:			$17,897.00
Total cost of maintenance			$167,109.18
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 175,035.05
Assessment Net Change			$ 16.81
Estimated fund balance as of June 30, 2022			$48,959.06
Estimated fund balance as of June 30, 2023			$56,884.93

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE
District Name: Silver
Oaks Number: 1990-1

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

8,700 SF comprised of 10.00 units or acres

Budget Categories			**Annual Cost Estimate**
DIRECT COSTS			
Personnel Costs			$2,608.00
Contractor Services			$0.00
Irrigation Water			$4,568.32
Maintenance Materials			$218.00
Equipment Maintenance & Operations			$112.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 0.00
Phone Costs			$0.00
Subtotal:			$7,506.32
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$751.00
Alameda County Charge	1.7% of Assessment Revenue		$58.00
Subtotal:			$809.00
Total cost of maintenance			$8,315.32
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 3,413.70
Assessment Net Change			$ 11.68
Estimated fund balance as of June 30, 2022			$(23,419.29)
Estimated fund balance as of June 30, 2023			$(28,320.91)

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE

District Name:
Cornerstone Number: 844

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

15,970 SF comprised of
51.00 units or acres

Budget Categories			**Annual Cost Estimate**
DIRECT COSTS			
Personnel Costs			$8,721.00
Contractor Services			$0.00
Irrigation Water			$3,909.15
Maintenance Materials			$980.00
Equipment Maintenance & Operations			$375.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 127.91
Phone Costs			$0.00
Subtotal:			$14,113.06
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$1,411.00
Alameda County Charge	1.7% of Assessment Revenue		$245.00
Subtotal:			$1,656.00
Total cost of maintenance			$15,769.06
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 14,384.04
Assessment Net Change			$ 9.65
Estimated fund balance as of June 30, 2022			$(20,129.18)
Estimated fund balance as of June 30, 2023			$(21,514.20)

EXHIBIT C

CITY OF LIVERMORE
District Name: Arroyo
Plaza II Number: 850

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

8,805 SF comprised of 22.72 units or acres

Budget Categories			**Annual Cost Estimate**
DIRECT COSTS			
Personnel Costs			$5,461.00
Contractor Services			$0.00
Irrigation Water			$0.00
Maintenance Materials			$320.00
Equipment Maintenance & Operations			$235.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 127.83
Phone Costs			$0.00
Subtotal:			$6,143.83
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$614.00
Alameda County Charge	1.7% of Assessment Revenue		$158.00
Subtotal:			$772.00
Total cost of maintenance			$6,915.83
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 9,288.39
Assessment Net Change			$ 0.00
Estimated fund balance as of June 30, 2022			$22,597.37
Estimated fund balance as of June 30, 2023			$24,969.93

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE
District Name: Alden Lane
Estates Number: 845

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

18,825 SF comprised of
25.00 units or acres

Budget Categories			**Annual Cost Estimate**
DIRECT COSTS			
Personnel Costs			$7,743.00
Contractor Services			$3,205.56
Irrigation Water			$3,686.64
Maintenance Materials			$480.00
Equipment Maintenance & Operations			$334.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 345.50
Phone Costs			$0.00
Subtotal:			$15,794.71
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$1,579.00
Alameda County Charge	1.7% of Assessment Revenue		$370.00
Subtotal:			$1,949.00
Total cost of maintenance			$17,743.71
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 21,740.50
Assessment Net Change			$ 41.01
Estimated fund balance as of June 30, 2022			$64,119.98
Estimated fund balance as of June 30, 2023			$68,116.77

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE
District Name: Rosegate
Number: 846

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

2,552 SF comprised of 37.00 units or acres

Budget Categories			Annual Cost Estimate
DIRECT COSTS			
Personnel Costs			$2,690.00
Contractor Services			$0.00
Irrigation Water			$0.00
Maintenance Materials			$197.00
Equipment Maintenance & Operations			$115.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 0.00
Phone Costs			$0.00
Subtotal:			$3,002.00
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$300.00
Alameda County Charge	1.7% of Assessment Revenue		$90.00
Subtotal:			$390.00
Total cost of maintenance			$3,392.00
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 5,303.95
Assessment Net Change			$ (11.98)
Estimated fund balance as of June 30, 2022			$50,845.08
Estimated fund balance as of June 30, 2023			$52,757.03

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE
District Name: Creekside
Villas Number: 847

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

9,155 SF comprised of
116.00 units or acres

Budget Categories			Annual Cost Estimate
DIRECT COSTS			
Personnel Costs			$734.00
Contractor Services			$1,285.92
Irrigation Water			$0.00
Maintenance Materials			$151.00
Equipment Maintenance & Operations			$31.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 0.00
Phone Costs			$0.00
Subtotal:			$2,201.92
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$220.00
Alameda County Charge	1.7% of Assessment Revenue		$81.00
Subtotal:			$301.00
Total cost of maintenance			$2,502.92
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 4,754.84
Assessment Net Change			$ (1.89)
Estimated fund balance as of June 30, 2022			$57,874.18
Estimated fund balance as of June 30, 2023			$60,126.10

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE
District Name: Scenic 7
Hills Number: 848

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

17,630 SF comprised of
21.00 units or acres

Budget Categories			**Annual Cost Estimate**
DIRECT COSTS			
Personnel Costs			$6,602.00
Contractor Services			$4,200.00
Irrigation Water			$2,447.47
Maintenance Materials			$431.00
Equipment Maintenance & Operations			$284.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 125.20
Phone Costs			$0.00
Subtotal:			$14,089.67
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$1,409.00
Alameda County Charge	1.7% of Assessment Revenue		$385.00
Subtotal:			$1,794.00
Total cost of maintenance			$15,883.67
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 22,639.05
Assessment Net Change			$ 338.05
Estimated fund balance as of June 30, 2022			$51,354.94
Estimated fund balance as of June 30, 2023			$58,110.32

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE

District Name: L St.
Traffic Calming Number:
851

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

255 SF comprised of 38.00 units or acres

Budget Categories			**Annual Cost Estimate**
DIRECT COSTS			
Personnel Costs			$326.00
Contractor Services			$0.00
Irrigation Water			$160.39
Maintenance Materials			$211.00
Equipment Maintenance & Operations			$14.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 0.00
Phone Costs			$0.00
Subtotal:			$711.39
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$71.00
Alameda County Charge	1.7% of Assessment Revenue		$25.00
Subtotal:			$96.00
Total cost of maintenance			$807.39
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 1,447.04
Assessment Net Change			$ (0.60)
Estimated fund balance as of June 30, 2022			$21,063.59
Estimated fund balance as of June 30, 2023			$21,703.24

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE
District Name: Habitat for Humanity Number: 849

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

6,450 SF comprised of 22.00 units or acres

Budget Categories			Annual Cost Estimate
DIRECT COSTS			
Personnel Costs			$4,157.00
Contractor Services			$0.00
Irrigation Water			$904.83
Maintenance Materials			$258.00
Equipment Maintenance & Operations			$179.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 126.76
Phone Costs			$0.00
Subtotal:			$5,625.59
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$563.00
Alameda County Charge	1.7% of Assessment Revenue		$121.00
Subtotal:			$684.00
Total cost of maintenance			$6,309.59
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 7,134.82
Assessment Net Change			$ 0.00
Estimated fund balance as of June 30, 2022			$35,778.98
Estimated fund balance as of June 30, 2023			$36,604.21

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE
District Name: Vineyard
Gate 2 Number: 852

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

45,866 SF comprised of
20.00 units or acres

Budget Categories			**Annual Cost Estimate**
DIRECT COSTS			
Personnel Costs			$10,677.00
Contractor Services			$3,217.80
Irrigation Water			$4,717.28
Maintenance Materials			$896.00
Equipment Maintenance & Operations			$460.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 382.04
Phone Costs			$0.00
Subtotal:			$20,350.13
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$2,035.00
Alameda County Charge	1.7% of Assessment Revenue		$484.00
Subtotal:			$2,519.00
Total cost of maintenance			$22,869.13
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 28,458.40
Assessment Net Change			$ (4.08)
Estimated fund balance as of June 30, 2022			$80,328.89
Estimated fund balance as of June 30, 2023			$85,918.16

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE
District Name: Ladera
Estates Number: 853

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

148,477 SF comprised of
44.00 units or acres

Budget Categories			**Annual Cost Estimate**
DIRECT COSTS			
Personnel Costs			$33,660.00
Contractor Services			$14,927.04
Irrigation Water			$15,496.86
Maintenance Materials			$2,893.65
Equipment Maintenance & Operations			$1,449.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 669.19
Phone Costs			$0.00
Subtotal:			$69,095.74
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$6,910.00
Alameda County Charge	1.7% of Assessment Revenue		$1,526.00
Subtotal:			$8,436.00
Total cost of maintenance			$77,531.74
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 89,761.32
Assessment Net Change			$ 90.03
Estimated fund balance as of June 30, 2022			$232,808.33
Estimated fund balance as of June 30, 2023			$245,037.91

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE

District Name:
Northbrook Homes-The
Grove Number: 854

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

211,994 SF comprised of
118.00 units or acres

Budget Categories			Annual Cost Estimate
DIRECT COSTS			
Personnel Costs			$40,913.00
Contractor Services			$36,943.32
Irrigation Water			$18,237.69
Maintenance Materials			$2,650.00
Equipment Maintenance & Operations			$1,761.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 3,065.35
Phone Costs			$0.00
Subtotal:			$103,570.36
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$10,357.00
Alameda County Charge	1.7% of Assessment Revenue		$2,365.00
Subtotal:			$12,722.00
Total cost of maintenance			$116,292.36
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 139,133.80
Assessment Net Change			$ 76.41
Estimated fund balance as of June 30, 2022			$433,112.33
Estimated fund balance as of June 30, 2023			$455,953.78

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE

District Name: Oaks
Business Park Number:
855

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

238,307 SF comprised of
131.90 units or acres

Budget Categories			**Annual Cost Estimate**
DIRECT COSTS			
Personnel Costs			$23,635.00
Contractor Services			$1,500.00
Irrigation Water			$13,847.96
Maintenance Materials			$1,727.00
Equipment Maintenance & Operations			$1,018.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 553.22
Phone Costs			$0.00
Subtotal:			$42,281.18
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$4,228.00
Alameda County Charge	1.7% of Assessment Revenue		$1,334.00
Subtotal:			$5,562.00
Total cost of maintenance			$47,843.18
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 78,499.43
Assessment Net Change			$ 0.00
Estimated fund balance as of June 30, 2022			$521,739.59
Estimated fund balance as of June 30, 2023			$552,395.84

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE
District Name: Shea
Center Number: 857

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

28,417 SF comprised of
1,040.00 units or acres

Budget Categories			Annual Cost Estimate
DIRECT COSTS			
Personnel Costs			$19,562.00
Contractor Services			$0.00
Irrigation Water			$5,695.56
Maintenance Materials			$1,021.00
Equipment Maintenance & Operations			$842.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 392.17
Phone Costs			$0.00
Subtotal:			$27,512.73
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$2,751.00
Alameda County Charge	1.7% of Assessment Revenue		$69,131.00
Subtotal:			$71,882.00
Total cost of maintenance			$99,394.73
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 99,496.80
Assessment Net Change			$ (5.76)
Estimated fund balance as of June 30, 2022			$300,226.07
Estimated fund balance as of June 30, 2023			$300,328.14

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE
District Name: Arroyo
Crossings Number: 858

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

125,559 SF comprised of
155.00 units or acres

Budget Categories			Annual Cost Estimate
DIRECT COSTS			
Personnel Costs			$4,891.00
Contractor Services			$23,471.04
Irrigation Water			$14,539.01
Maintenance Materials			$839.00
Equipment Maintenance & Operations			$211.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 252.12
Phone Costs			$0.00
Subtotal:			$44,203.17
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$4,420.00
Alameda County Charge	1.7% of Assessment Revenue		$840.00
Subtotal:			$5,260.00
Total cost of maintenance			$49,463.17
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 49,417.10
Assessment Net Change			$ 17.54
Estimated fund balance as of June 30, 2022			$383,468.75
Estimated fund balance as of June 30, 2023			$383,422.68

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE
District Name: Kohls
Number: 861

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

13,393 SF comprised of 9.54 units or acres

Budget Categories			**Annual Cost Estimate**
DIRECT COSTS			
Personnel Costs			$1,956.00
Contractor Services			$0.00
Irrigation Water			$431.90
Maintenance Materials			$195.00
Equipment Maintenance & Operations			$84.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 134.73
Phone Costs			$0.00
Subtotal:			$2,801.63
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$280.00
Alameda County Charge	1.7% of Assessment Revenue		$124.00
Subtotal:			$404.00
Total cost of maintenance			$3,205.63
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 7,292.95
Assessment Net Change			$ 0.00
Estimated fund balance as of June 30, 2022			$66,990.94
Estimated fund balance as of June 30, 2023			$71,078.26

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE
District Name: Orchid
Place Number: 860

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

20,369 SF comprised of 5.00 units or acres

Budget Categories			Annual Cost Estimate
DIRECT COSTS			
Personnel Costs			$1,549.00
Contractor Services			$2,867.64
Irrigation Water			$1,858.78
Maintenance Materials			$179.00
Equipment Maintenance & Operations			$67.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 125.10
Phone Costs			$0.00
Subtotal:			$6,646.52
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$665.00
Alameda County Charge	1.7% of Assessment Revenue		$143.00
Subtotal:			$808.00
Total cost of maintenance			$7,454.52
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 8,429.45
Assessment Net Change			$ 0.00
Estimated fund balance as of June 30, 2022			$48,017.05
Estimated fund balance as of June 30, 2023			$48,991.98

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE
District Name: Magnolia
Place Number: 862

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

10,860 SF comprised of
50.00 units or acres

Budget Categories			**Annual Cost Estimate**
DIRECT COSTS			
Personnel Costs			$2,445.00
Contractor Services			$1,993.20
Irrigation Water			$2,092.57
Maintenance Materials			$222.00
Equipment Maintenance & Operations			$106.00
Equipment Purchase and Repayment			$0.00
Electric Costs			$ 121.33
Phone Costs			$0.00
Subtotal:			$6,980.10
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$698.00
Alameda County Charge	1.7% of Assessment Revenue		$136.00
Subtotal:			$834.00
Total cost of maintenance			$7,814.10
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 8,014.50
Assessment Net Change			$ (26.47)
Estimated fund balance as of June 30, 2022			$83,528.46
Estimated fund balance as of June 30, 2023			$83,728.86

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

EXHIBIT C

CITY OF LIVERMORE
District Name: The Vines
Number: 863

FISCAL YEAR 2022-23 ESTIMATE OF COSTS

12,746 SF comprised of
49.00 units or acres

Budget Categories			Annual Cost Estimate
DIRECT COSTS			
Personnel Costs			$2,527.00
Contractor Services			$5,376.00
Irrigation Water			$4,296.05
Maintenance Materials			$235.00
Equipment Maintenance & Operations			$109.00
Equipment Purchase and Repayment			$119.81
Electric Costs			$ 120.03
Phone Costs			$0.00
Subtotal:			$12,782.88
INDIRECT COSTS			
Program Administration	10% of Direct Costs		$1,278.00
Alameda County Charge	1.7% of Assessment Revenue		$296.00
Subtotal:			$1,574.00
Total cost of maintenance			$14,356.88
Total Revenue (FY2022-23 Assessment x No. of Units)			$ 17,389.61
Assessment Net Change			$ 0.00
Estimated fund balance as of June 30, 2022			$20,256.04
Estimated fund balance as of June 30, 2023			$23,288.77

DocuSign Envelope ID: 0E27561C-CCCE-4D0B-BBDB-3553B75DFE1A

Appendix B

Accounting Summary Sheets for all Districts

EXHIBIT C

LMD #	LMD Name	Short Key	Beg FY22/23 Fund Balance	Revenue	Expenses	Estimated FY 22/23 Ending Fund Bal
801	Mt Day	900752	2,194.50	3,513.00	3,476.86	2,230.64
802	Lomitas/Ryans	900753	(2,176.21)	3,670.53	3,556.23	(2,061.91)
803	Ridgecrest	900754	60,434.53	35,485.32	39,276.73	56,643.12
804	Sonterra	900755	19,081.99	16,259.95	10,560.36	24,781.58
805	The Greens, Tourn	900748	30,604.98	3,532.97	3,522.00	30,615.95
806	Saddleback	900756	29,600.76	37,050.00	24,448.53	42,202.23
807	Altamar	900757	68,871.56	22,917.40	14,128.25	77,660.71
808	Meadows	900758	42,420.45	10,711.05	6,687.43	46,444.07
809	Capistrano	900759	43,437.92	2,381.84	2,376.87	43,442.89
810	Contractors Pl	900797	39,056.11	12,903.11	11,198.03	40,761.19
811	Altamont #2	900798	28,164.41	39,887.52	32,383.84	35,668.09
813	Vintage Collection	900749	26,990.58	11,183.20	7,556.55	30,617.23
814	Maralisa #2	900800	18,742.86	52,702.47	50,177.72	21,267.61
815	Bluffs	900766	185,244.15	29,596.83	35,391.34	179,449.64
817	Lomitas/Evans	900767	22,411.62	7,728.88	4,080.41	26,060.09
818	Airport Bus #2	900723	69,299.85	32,552.08	28,331.18	73,520.75
819	Vintner	900724	475,991.49	6,195.35	3,756.63	478,430.21
820	Arroyo/Lomitas	900725	54,634.80	6,399.85	4,220.51	56,814.14
821	Shea Business	900726	23,417.89	21,658.39	18,979.15	26,097.13
822	Prima	900727	28,472.27	44,671.69	22,020.03	51,123.93
823	Dunsmuir	900728	173,357.30	376,543.80	277,283.59	272,617.52
824	Vintner Estates	900729	38,968.82	8,834.24	6,137.61	41,665.45
826	Park Lane	900730	34,440.42	33,075.76	27,323.49	40,192.69
827	Kristopher Ranch	900731	46,652.68	124,040.16	95,510.26	75,182.58
828	Scenic Meadows	900732	20,568.14	4,770.48	4,789.53	20,549.09
829	Larry's Place	900733	(9,536.68)	7,877.84	5,717.61	(7,376.45)
830	Visanto	900734	237,366.13	61,731.72	53,638.08	245,459.77
831	Sevillano	900735	47,996.43	51,974.50	62,744.78	37,226.15
832	Cal Nugget#2	900736	91,271.82	4,628.96	2,293.00	93,607.78
833	Creekside	900737	91,196.62	31,133.76	26,303.13	96,027.25
835	Ashford Renaissance	900739	71,202.72	14,452.23	9,400.24	76,254.71
836	Legacy	900740	47,235.18	9,344.70	5,491.70	51,088.18
837	Los Olivos	900741	55,662.10	197,085.96	192,383.99	60,364.07
838	Ponderosa	900742	77,506.00	87,491.54	60,392.10	104,605.44
839	Reserves	900743	87,800.26	13,455.50	8,115.88	93,139.88
840	Birchwood	900744	940,142.92	12,689.16	5,884.68	946,947.40
841	Vineyard Gate 1	900745	1,279.22	67,002.45	59,524.43	8,757.25
842	Lennox	900746	32,375.07	5,229.42	5,230.43	32,374.06
843	Parkside Tiffany	900747	32,434.40	16,540.88	13,099.51	35,875.77
844	Cornerstone	900901	45,208.19	14,384.04	15,763.06	43,829.17
845	Alden Lane Estates	900903	74,256.20	21,740.50	17,739.71	78,257.00
846	Rosegate	900904	64,119.98	5,303.95	3,391.00	66,032.93
847	Creekside Villas	900905	50,845.08	4,754.84	2,502.92	53,097.00
848	Scenic 7 Hills	900906	57,874.18	22,639.05	15,877.67	64,635.56
849	Habitat for Humanity	900908	(25,587.85)	7,134.82	6,307.59	(24,760.62)
850	Arroyo Plaza #2	900902	51,354.94	9,288.39	6,911.83	53,731.50
851	L St Traffic Calming	900907	35,778.98	1,447.04	807.39	36,418.63
852	Vineyard Gate 2	900909	21,063.59	28,458.40	22,861.13	26,660.86
853	Ladera Estates	900910	80,328.89	89,761.32	77,504.74	92,585.47

EXHIBIT C

LMD #	LMD Name	Short Key	Beg FY22/23 Fund Balance	Revenue	Expenses	Estimated FY 22/23 Ending Fund Bal
854	Northbrook/The Grove	900911	433,112.33	139,133.80	116,261.36	455,984.78
855	Oaks Business Park	900913	521,739.59	78,499.43	47,826.18	552,412.84
857	Shea Center	900914	300,226.07	99,496.80	99,381.73	300,341.14
858	Arroyo Crossing	900915	383,468.75	49,417.10	49,459.17	383,426.68
860	Orchid Place	900918	48,017.05	8,429.45	7,453.52	48,992.98
861	Kohl's LMD	900917	66,990.94	7,292.95	3,204.63	71,079.26
862	Magnolia Place	900919	83,528.46	8,014.50	7,812.10	83,730.86
863	The Vines	900920	20,256.04	17,389.61	14,353.88	23,291.77
1989-1	Autumn Valley	900850	67,553.05	28,571.19	15,612.24	80,512.00
1989-2	Stratford	900851	299,919.62	174,049.50	122,719.12	351,250.00
1989-4	Amber Ridge	900853	48,959.06	175,035.05	167,044.18	56,949.93
1990-1	Silver Oaks	900854	(17,645.64)	3,413.70	8,314.32	(22,546.26)
1990-2	Monticello	900845	15,207.65	47,824.38	40,289.22	22,742.81
1992-0	Portola Glen	900846	243,455.60	148,783.11	119,282.56	272,956.15
1992-1	Scenic Arroyo Estates	900844	39,646.04	19,195.20	14,546.46	44,294.78
1993-1	Tapestry	900646	63,972.12	64,750.48	65,131.33	63,591.27
1993-2	Walmart	900770	44,647.15	1,804.58	130.00	46,321.73
1994-1	Danbury	900644	16,329.79	14,216.73	14,796.47	15,750.06
1994-2	Portola Meadows	900771	79,567.31	32,634.36	22,247.72	89,953.96
1994-3	Cal Promenade 1	900772	109,201.47	53,625.60	41,146.15	121,680.93
1994-4	Windmill Springs	900773	41,777.91	17,475.45	9,889.07	49,364.29
1994-6	Cal Nugget #1	900778	14,389.98	9,030.56	7,385.64	16,034.90
1994-7	Rincon Estates	900779	19,188.08	2,644.74	2,638.80	19,194.02
1994-8	Hallmark Collection	900780	10,462.17	2,424.37	2,013.95	10,872.59
1995-1	Orchard Bus Park	900774	51,079.32	40,143.64	19,889.11	71,333.85
1995-2	Sandhurst	900642	25,175.49	29,747.76	22,013.61	32,909.64
1995-3	Jack London Pl	900775	(22,111.40)	2,677.50	6,741.07	(26,174.97)
1995-4	Airport Bus #1	900781	53,244.27	30,327.00	19,759.60	63,811.67
1995-6	Alden Estates	900777	37,666.00	12,046.40	7,988.16	41,724.24
1995-7	Scenic Links	900782	22,636.69	7,002.30	4,235.38	25,403.61
1996-1	Portola Collection	900784	17,361.58	10,057.20	6,106.89	21,311.90
1996-2	Altamont #1	900785	89,320.18	17,181.18	13,836.14	92,665.23
1996-3	Beck-Concannon	900786	75,195.52	26,629.59	17,612.07	84,213.04
1996-5	Sterling Reserve #1	900787	46,015.19	9,198.30	4,579.96	50,633.53
1996-6	Sterling Reserve #2	900793	16,879.90	3,495.90	2,025.84	18,349.97
1996-7	Devon Place	900788	3,574.89	11,273.58	10,360.37	4,488.10
1996-8	Maralisa #1	900794	52,318.83	19,207.07	18,015.87	53,510.03
1996-9	California Ranch	900795	(13,170.35)	12,932.10	15,621.40	(15,859.65)
1997-2	Cal Mt View #1	900789	14,340.95	9,192.25	7,868.94	15,664.26
1997-3	Cal Mt View #2	900790	15,368.37	5,373.60	2,962.98	17,778.99
1997-4	National Drive	900796	35,915.49	12,004.85	1,088.69	46,831.65
1997-5	Dover	900791	43,674.04	19,510.04	16,178.73	47,005.35
	Total		7,773,167.10	3,465,663.17	2,849,404.56	8,389,425.71

LIVERMORE
CALIFORNIA

CITY COUNCIL STAFF REPORT **ITEM NO. 6.2**

DATE: June 27, 2022

TO: Honorable Mayor and City Council

FROM: Paul Spence, Community Development Director

SUBJECT: Public hearing to adopt the Tri-Valley Transportation Council 2020 Nexus Fee Update Study, AB 602 Supplemental Analysis, the Tri-Valley Transportation Council Strategic Expenditure Plan 2022 Update, Prioritization of Projects and Funding Plan, and the 2022 Tri-Valley Transportation Development Fee rates pursuant to the requirements of the Joint Exercise of Powers Agreement.

RECOMMENDED ACTION

Conduct a public hearing and adopt a resolution adopting:

- Tri-Valley Transportation Council 2020 Nexus Fee Update Study,
- AB 602 Supplemental Analysis,
- Tri-Valley Transportation Council Strategic Expenditure Plan 2022 Update, Prioritization of Projects and Funding Plan, and
- 2022 Tri-Valley Transportation Development Fee rates and making the required findings.

SUMMARY

On August 16, 2021, the Tri-Valley Transportation Council adopted the 2020 Nexus Fee Update Study. On April 18, 2022, the Tri-Valley Transportation Council held a public hearing and adopted the Assembly Bill (AB) 602 Supplemental Analysis, 2022 Strategic Expenditure Plan Update, Prioritization of Projects and Funding Plan, and the 2022 Tri-Valley Transportation Development Fee rates.

The City of Livermore is a member agency of the Tri-Valley Transportation Council and is eligible to receive funds. The Strategic Expenditure Plan, Prioritization of Projects and Funding Plan has programmed funding for the following City projects:

- Isabel Ave/I-580 Interchange (Phase 2), CIP 199238: $5.15 Million (FY2029-32)
- Vasco Road/I-580 Interchange, CIP 199352: $8.57 Million (FY2024-26)
- Greenville/I 580 Interchange, CIP199149: $8.6 Million (FY2030-32)
- Iron Horse Trail (various segments): $2.7 Million (FY2029-30)

The adoption of the 2020 Tri-Valley Transportation Council Nexus Fee Update Study, the AB 602 Supplemental Analysis, the Strategic Expenditure Plan 2022 Update, Prioritization of Projects and Funding Plan, and the 2022 Tri-Valley Transportation Development Fee rates is necessary for City to receive Tri-Valley Transportation Development Fee funds for these projects.

DISCUSSION

BACKGROUND

On October 13, 2013, the counties of Alameda and Contra Costa, the cities of Dublin, Livermore, Pleasanton, San Ramon, and the Town of Danville entered into a Joint Exercise of Powers Agreement (JEPA) that established the Tri-Valley Transportation Council (TVTC) as a separate agency. The TVTC's mission is to jointly coordinate transportation planning efforts within the Tri-Valley area and to collect and administer the Tri-Valley Transportation Development Fee to facilitate the implementation of transportation improvement projects identified in the TVTC Strategic Expenditure Plan. The 2013 JEPA replaced the previous JEPA, adopted in 1998.

Pursuant to Section 6(b) of the JEPA, the TVTC shall through resolution, based on the findings of a nexus study, recommend regional development impact fee amounts for categories of land use entitlements within the Tri-Valley Area for purposes of funding a portion of transportation improvement projects identified in the TVTC Strategic Expenditure Plan. In addition, pursuant to Section 6(c) of the JEPA, if the Tri-Valley Transportation Development Fee is recommended for amendment, each member agency shall consider the adoption (by ordinance or resolution) of the Development Fee in the amounts recommended by TVTC. Pursuant to Section 7(b) of the JEPA, member agencies are only eligible to receive Development Fee allocations in accordance with the TVTC Strategic Expenditure Plan if they have adopted the Tri-Valley Transportation Development Fee.

NEXUS STUDY

There have been significant changes in the funding, planning and traffic conditions under which the Tri-Valley Transportation Development Fee was originally developed. In addition, 12 of the original 27 projects (List A and List B, Appendix A of the Nexus Study) identified in the previous Strategic Expenditure Plan have been completed or removed and the TVTC identified 23 new projects (List C, Appendix B of the Nexus Study) to be considered. Based on these factors an updated nexus study was prepared to support updates to the Development Fee. A summary of the 2020 Nexus Study is as follows:

Forecast Growth

New development within the Tri-Valley is forecast to add 33,312 households and 63,947 jobs between 2018 and 2040. This growth will produce an increase of 57,596 average AM/PM peak hour trips.

Project Benefits

Based on forecast projection, the vehicle hours of delay is expected to increase by 60 percent during the AM and 88 percent during the PM peak. With the 38 improvement projects, this delay is expected to decrease by 15 percent during the AM peak and 23 percent during the PM peak when compared to the 2040 No-Build Scenario. In addition, these projects will result in other benefits to the Tri-Valley Area

including improving roadway safety, improving roadway operations, improving public transit, and increasing bicycle ridership. See Attachment 1 - Future Build vs No Build Scenario Vehicle Hours of Delay (VHD).

Tri Valley Transportation Development Fee Maximum Rates

The total investment for projects eligible to receive Tri-Valley Transportation Development Fee funding is estimated to be $4.573 billion, where $3.702 billion is unfunded. This unfunded amount was reduced by the cost to mitigate the impact of external “cut-though” trips on the Tri Valley's regional road network. Future development within the Tri-Valley area is not responsible to pay to mitigate the impact of these cut-through trips. This results in the maximum amount to be generated by the Tri-Valley Transportation Development Fee at $2.698 billion.

The $2.698 billion cost was allocated across future development land use types based on the proportion of forecast peak-hour trips to determine the Total Fee per Land Use. Then, the maximum fee schedule was determined by dividing Total Fee per Land Use by the 2020-2040 Growth as shown in Table 1.

Table 1: Maximum Fee Rates by Land Use Category

Land Use Type	Growth	Maximum Fee Rate
Single-Family Residential	15,857 DU	$40,250 per DU
Multi-Family Residential	17,456 DU	$23,890 per DU
Retail	5,117,500 SF	$77.88 per SF
Office	6,796,800 SF	$54.10 per SF
Industrial	9,289,800 SF	$31.15 per SF
Other	12,441 trips*	$46,844 per trip*

* Average AM/PM trip

The TVTC and the City are not obligated to adopt the maximum fee rates. Past practice of TVTC has been to set rates at approximately one-third of the maximum fee as calculated in the 1995 and 2008 Nexus studies to help foster growth within the Tri-Valley area while providing a regional funding source that could be used to match and help compete for Federal and State transportation grants and funding programs.

Nexus Findings:

The Mitigation Fee Act (California Government Code § 66001(a)) requires jurisdictions to make certain statutory findings prior to any action establishing, increasing, or imposing a fee as a condition of approval of a development project. Specifically, the findings jurisdictions are required to make are as follows:

1. Identify the purpose for collecting development impact fee;
2. Identify the use to which the fee is to be put, including identifying the facilities to be built if applicable;
3. Determine that there is a reasonable relationship between the fee’s use and the type of development project on which the fee is imposed;
4. Determine that there is a reasonable relationship between the need for the public facility and the type of development project on which the fee is imposed; and
5. Determine that there is a reasonable relationship between the amount of the fee and the cost of public facilities or portion of the public facilities attributable to the development on which the fee is imposed.

On August 16, 2021 the TVTC made the required nexus findings and adopted the 2020 Nexus Fee Update Study.

AB 602 ANALYSIS

Assembly Bill 602 was approved by the Governor of California and includes additional requirements for fee nexus studies adopted after January 1, 2022. Although TVTC's 2020 Fee Nexus Study was not required to consider AB 602 given its adoption date, the TVTC retained Kimley-Horn and Associates, Inc. to complete an AB 602 supplemental analysis to understand the future implications of AB 602 and proactively define the methodologies of future fee nexus studies such that they will be compliant with AB 602.

2022 STRATEGIC EXPENDITURE PLAN, PROJECT PRIORITIZATION AND FUNDING PLAN

The proposed 2022 rate adjustments, which resulted from the analysis undertaken by the Strategic Expenditure Plan (SEP) Subcommittee, are presented in Table 2. The TVTC adopted a rate adjustment reflecting 15% of the maximum fee rate for the duration of the SEP for all uses except retail and "other" land uses.

Table 2: FY 2022/2023 Rate Adjustment

Land Use	Current 2021 Rate	% of Maximum	Recommended 2022 Rates	Change from 2021 Rates	% Change
Single Family (DU)	$5,057	15%	$6,596.40	$1,539.40	30.4%
Multi-Family (DU)	$3,484	15%	$3,889.20	$405.20	11.6%
Retail (SF)	$3.74	6%	$5.07	$1.33	35.6%
Office (SF)	$8.59	15%	$8.81	$0.22	2.5%
Industrial (SF)	$5.00	15%	$4.97	-$0.03	-$0.6%
Other (avg AM/PM trips)	$5,620	12%	$6,100.68	$480.68	8.6%

DU = Dwelling Units; SF = Square Feet

Similar to the prior strategic expenditure plan, it is proposed that retail development continue to have a lower fee rate to help encourage retail growth given that local retail has been greatly impacted by the global pandemic. The retail fee rate is proposed to initially be established at 6% of the maximum and then increase to 7% in funding year 23-24. In addition, it is proposed that the fee rate for the "Other" land use category, which consists of developments that do not fall into the five primary land use categories, be capped at 12% of maximum given the unique nature of these uses. Once adopted, these fee rates would continue to adjust annually for cost-of-living increases.

A draft Strategic Expenditure Plan 2022 Update, Project Prioritization and Funding Plan was presented to the TVTC on December 13, 2021, for discussion. Subsequently, the TVTC held two community outreach meetings and received public feedback on the draft plan. Revisions were made to the draft plan to address public comments and TVTC direction. The recommended SEP Funding Plan proposes funding for 22 projects (12 from the new list and 10 priority projects from the previous SEP list) over a 10-year horizon as shown in the Approved Funding Plan shown in Exhibit C.

On April 18, 2022, the TVTC held a public hearing and adopted by Resolution No. 2022-07 the AB 602 Supplemental Analysis, the 2022 Strategic Expenditure Plan, Prioritization of Projects and Funding Plan,

and the 2022 Tri-Valley Transportation Development Fee rates and made the required nexus findings.

ENVIRONMENTAL DETERMINATION

The proposed action is not a project as defined by 14 California Code of Regulations 15378 (State California Environmental Quality Act (CEQA) Guidelines) and therefore CEQA is not applicable.

FISCAL AND ADMINISTRATIVE IMPACTS

The TVTC 2022 Strategic Expenditure Plan Update, Prioritization of Projects and Funding Plan has programmed regional development fee funding for the following City projects:

- Isabel Ave/I-580 Interchange (Phase 2), CIP 199238: $5.15M (FY2029-32)
- Vasco Road/I-580 Interchange, CIP 199352: $8.57M (FY2024-26)
- Greenville/I 580 Interchange, CIP199149: $8.6M (FY2030-32)
- Iron Horse Trail (various segments): $2.7M (Y2029-30)

An allocation of these funds will be requested in future City Capital Improvement Plan budgets and through the TVTC.

ATTACHMENTS

1. Future Build vs. No Build Scenario Vehicle Hours of Delay (VHD)
2. Resolution
3. Exhibit A - 2020 Nexus Study Update
4. Exhibit B - AB 602 Supplemental Analysis
5. Exhibit C - SEP and Project Prioritization and Funding Plan

Prepared by: Joanna Liu
Assistant Civil Engineer

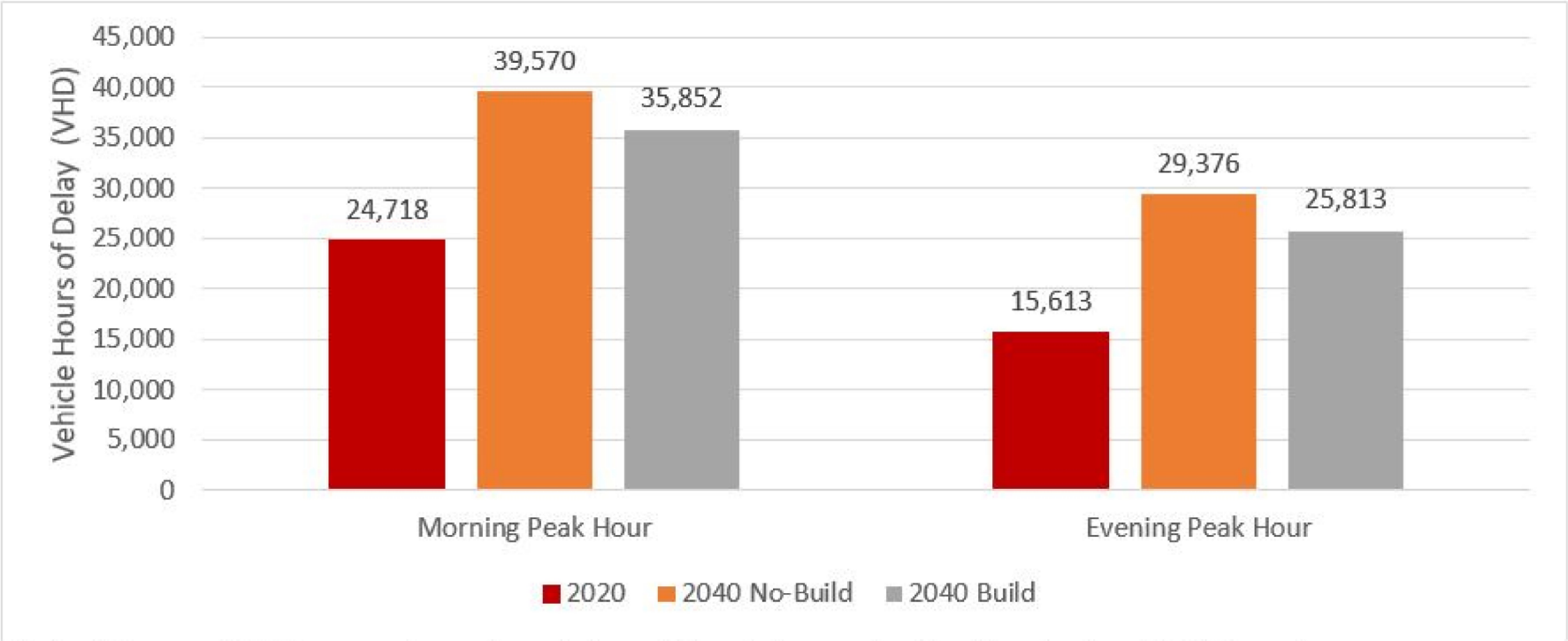
Approved by:

Marianna Marysheva
City Manager

Fiscal Review by:

Tina Olson
Administrative Services Director

Future Build vs No Build Scenario Vehicle Hours of Delay (VHD)



Note: Hours of delay are based on trips with origin or destination in the TVTC region.

IN THE CITY COUNCIL OF THE CITY OF LIVERMORE, CALIFORNIA

A RESOLUTION ADOPTING 2022 TRI-VALLEY TRANSPORTATION DEVELOPMENT FEES ("TVTDF"), THE TRI-VALLEY TRANSPORTATION COUNCIL ("TVTC") 2020 NEXUS FEE UPDATE STUDY, THE TVTC SEP 2021 UPDATE - AB 602 SUPPLEMENTAL ANALYSIS, AND THE TVTC STRATEGIC EXPENDITURE PLAN ("SEP") 2022 UPDATE AND THE PRIORITIZATION OF PROJECTS AND FUNDING PLAN PURSUANT TO THE REQUIREMENTS OF THE JOINT EXERCISE OF POWERS AGREEMENT

WHEREAS, on October 13, 2013, the Counties of Alameda and Contra Costa County; the Cities of Dublin, Livermore, Pleasanton, San Ramon, and the Town of Danville, entered into a Joint Exercise of Powers Agreement ("JEPA") in order to establish the Tri-Valley Transportation Council, as a separate agency, to jointly coordinate transportation planning efforts within the Tri-Valley Area through collecting and administering the Tri-Valley Transportation Development Fee ("TVTDF") to facilitate the implementation of transportation improvement projects identified in the TVTC strategic expenditure plan ("SEP"); and

WHEREAS, the 2013 JEPA replaced the previous JEPA, adopted in 1998, pursuant to which the member agencies previously collected the TVTDF; and

WHEREAS, pursuant to Section 6(b) of the JEPA, TVTC shall through resolution, based on the findings of a nexus study, recommend regional impact fee amounts for categories of land use entitlements within the Tri-Valley Area for purposes of funding a portion of transportation improvements projects identified in the TVTC SEP; and

WHEREAS, pursuant to Section 6(c) of the JEPA, if the TVTDF is recommended for amendment, each member agency shall consider the adoption (by ordinance or resolution) of the TVTDF in the amounts recommended by TVTC; and

WHEREAS, pursuant to Section 7(b) of the JEPA, member agencies are only eligible to receive the TVTDF in accordance with the TVTC SEP if they have adopted the uniform TVTDF as recommended by the TVTC; and

WHEREAS, there have been significant changes in the funding, planning and traffic conditions under which the TVTDF was originally developed. In addition, 12 of the original 27 projects (List A and List B) identified in the previous SEP have been completed and the TVTC has identified 23 new projects (List C) to be considered; and

WHEREAS, TVTC entered into a contract with Kimley-Horn and Associates, Inc. ("Consultant") to complete the TVTC 2020 Nexus Fee Update Study and the TVTC 2022 SEP in accordance with the requirements of the California Mitigation Fee Act; and

WHEREAS, the 2020 Nexus Fee Update Study considered the following new projects ("Projects") and the number of trips generated by anticipated development of

each land use type and determined a Maximum Fee Rate for each of the land uses from Appendix B, of the Study. The Projects considered in the 2020 Nexus Fee Update Study include the remaining projects from Appendix A, of the Study (List A and List B), as well as the following new projects from Appendix B, of the Study:

C-1 Tesla Road Safety Improvement, C-2 Norris Canyon Road Safety Improvement Project, C-3 Dublin Boulevard-North Canyons Parkway Extension, C-4 Vasco Road at Dalton Avenue Intersection Improvements, C-5 El Charro Road Widening, C-6 Sunol/680 Interchange Improvements, C-7 I-680 Express Lanes-Hwy 84 to Alcosta, C-8 Santa Rita/I-580 Interchange, C-9 Stoneridge/I-680 Interchange, C-10 Innovate 680, C-11A Iron Horse Trail Bicycle Pedestrian Overcrossing-Bollinger Canyon Road, C-11B Iron Horse Trail Bicycle Pedestrian Overcrossing-Crow Canyon Road, C-11C Iron Horse Trail Crossing at Dublin Boulevard, C-11D Iron Horse Trail-Livermore, C-11E Iron Horse Trail to Shadow Cliffs Connection, C-11F Iron Horse Trail Connection Improvements at Santa Rita Road, C-11G Iron Horse Trail Bicycle/Pedestrian Overcrossing-Sycamore Valley Road, C-11H Iron Horse Trail System-Wide Improvements, C-12 Hacienda/I-580 Interchange Improvements, C-13 Fallon/El Charro Interchange Improvements, C-14 Valley Link Rail (Phase 1), C-15 Technology Enhancements, C-16 I-680 Express Bus Service; and

WHEREAS, the TVTC Technical Advisory Committee and Consultant reviewed forecasts of new development in the Tri-Valley, and outlined the status, scope, costs, and anticipated funding for the Projects; and

WHEREAS, on August 16, 2021, the TVTC adopted the Tri-Valley Transportation Council 2020 Nexus Fee Update Study, attached hereto as Exhibit A, pursuant to Resolution 2021-10; and

WHEREAS, since adopting the 2020 Nexus Fee Update Study in August 2021, Assembly Bill (AB) 602 was approved by the Governor of California and includes additional requirements for nexus fee studies adopted after January 1, 2022; and

WHEREAS, while the 2020 Nexus Fee Update Study was not required to incorporate AB 602 given its adoption date, TVTC retained Kimley-Horn and Associates, Inc. to complete an AB 602 supplemental analysis to (1) outline the future implications of AB 602 and (2) to proactively define the methodologies of future Nexus Fee Study updates such that they will be compliant with AB 602; and

WHEREAS, the TVTC SEP 2021 Update - AB 602 Supplemental Analysis, attached hereto and incorporated herein as Exhibit B, was adopted by the TVTC on April 18, 2022; and

WHEREAS, on April 18, 2022, by Resolution No. 2022-07 the TVTC adopted and recommended, by a vote of all 7 members, the new TVTDF rates shown in Table 1 below, which are effective July 1, 2022 ("2022 TVTDF rates") as follows:

Table 1: FY 2022/2023 Rate Adjustment

Land Use	Current 2021 Rate	% of Maximum	FY 2022/23 Rates	Change from 2021 Rates	% Change
Single Family (DU)	$5,057	15%	$6,596.40	$1,539.40	30.4%
Multi-Family (DU)	$3,484	15%	$3,889.20	$405.20	11.6%
Retail (SF)	$3.74	6%	$5.07	$1.33	35.6%
Office (SF)	$8.59	15%	$8.81	$0.22	2.5%
Industrial (SF)	$5.00	15%	$4.97	-$0.03	-$0.6%
Other (avg AM/PM trips)	$5,620	12%	$6,100.68	$480.68	8.6%

DU = Dwelling Units; SF = Square Feet

WHEREAS, the Mitigation Fee Act (California Government Code § 66001(a)) requires jurisdictions to make certain statutory findings prior to any action establishing, increasing, or imposing a fee as a condition of approval of a development project and TVTC made such findings as part of its adoption of the 2022 TVTDF rates; and

WHEREAS, the recommended fee rate is 15% of the Maximum Fee Rate for the duration of the SEP for all uses except retail and "other" land uses, which are recommended to be set at 6% and 12% of the Maximum Fee Rates respectively; and

WHEREAS, Transit-oriented housing development projects satisfying the criteria in Government Code 66005.1 may conduct a project-level transportation analysis and a smaller proportion of the applicable fee may be imposed; and

WHEREAS, the new 2022 TVTC recommended retail rate is $5.07 for FY 22-23 and increased to $5.92 (7% of the maximum) effective July 1, 2023. All other rates for remaining land uses will be adjusted per Construction Cost Index as of July 1st of each year consistent with current practice; and

WHEREAS, the TVTC adopted the TVTC SEP 2022 Update and Prioritization of Projects and Funding Plan, which proposes funding for 22 projects (12 projects from New List C and 10 priority list from previous project lists) over the next 10 years; attached hereto and incorporated herein as Exhibit C; and

WHEREAS, in accordance with the requirements of the Mitigation Fee Act, (1) a public hearing notice was published in the newspaper and interested persons were notified 30 days in advance of this meeting of the City's proposed action on the 2022 TVTDF, (2) notices were sent to any individuals requesting notices pertaining to fee increases by the City 14 days in advance of this meeting at which the new 2022 TVTDF is proposed for adoption, (3) the 2020 Nexus Fee Update Study, TVTC SEP 2021 Update - AB 602 Supplemental Analysis, and the draft 2022 SEP Funding Plan were available for public review on the City's website and at City Hall 10 days in advance of this meeting at which the new 2022 TVTDF, 2020 Nexus Fee Update Study, TVTC SEP 2022 Update, and TVTC SEP 2021 Update - AB 602 Supplemental Analysis is proposed for adoption,

and (4) A public hearing notice was published twice in the newspaper 10 days in advance of this meeting with 5 days intervening between publication dates; and

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Livermore that it hereby approves and adopts the 2020 Nexus Fee Update Study, the TVTC SEP 2021 Update - AB 602 Supplemental Analysis, and the TVTC SEP 2022 Update and Prioritization of Projects and Funding Plan, attached to this resolution as Exhibits A, B, and C, respectively; and

NOW, THEREFORE, BE IT FURTHER RESOLVED that in accordance with Government Code § 66001(a)) and based on the information presented in the 2020 Nexus Fee Update Study, the City Council, adopts and approves the 2022 TVTDF rates shown in Table 1 above and makes the following findings:

1. Identify the purpose to which the fee is to be put. Response: TVTC policy, as expressed through the TVTC Action Plan, is that new development shall contribute for mitigation of their impacts on Routes of Regional Significance, and that the cost sharing of recommended improvements will be implemented through the Tri-Valley Transportation Development Fee regional impact fee program. The fee advances a legitimate public interest by enabling the TVTC to fund improvements to transportation infrastructure required to accommodate and mitigate the impacts of new development. This finding is documented by the analysis of the projected increase in future travel generated by the new development that is projected to occur in the Tri-Valley. Growth in new residents and employees is projected to increase cumulative average daily delay on the Tri-Valley regional roadways in the morning and evening peak hours, excluding effects from more cut-through traffic.

2. Identify the use to which the fee is to be put. Response: The TVTDF will be used to fund projects to expand capacity, traffic signal coordination and other traffic improvements, improve safety, improve regional transit, improve active transportation/bicycle options, and mitigate the impacts of additional congestion on Routes of Regional Significance to serve new development as designated in the Strategic Expenditure Plan. The projects/public facilities to be funded by the fee are identified in the 2020 Nexus Fee Update Study and the TVTC SEP 2022 Update and the Prioritization of Projects and Funding Plan.

3. Determine how there is a reasonable relationship between the fee's use and the type of development project upon which the fee is imposed. Response: Based on the analysis in the 2020 Nexus Fee Update Study, the new development projects within the Tri-Valley will generate additional trips which will impact the transportation system in the region, including on Routes of Regional Significance. As illustrated in the 2020 Nexus Fee Update Study, the planned projects will expand and improve capacity on the Routes of Regional Significance and alleviate congestion to accommodate the increased trips generated by new development. Thus, there is a reasonable relationship between the use of the fee for these projects and the new development generating these additional trips on which the fee will be imposed.

4. Determine that there is a reasonable relationship between the need for the public facility and the type of development project on which the fee is imposed. Response: The need for the planned projects is based on the forecasted increase in congestion on Routes of Regional Significance, as well as other transportation impacts resulting from new development. The 2020 Nexus Fee Update Study analyzed the contribution by each land use based on the proportion of average AM/PM trips generated by each land use. As demonstrated in the Study, there is a reasonable relationship between the need for the planned projects and the types of development upon which the fee is imposed because the planned projects will mitigate the transportation impacts generated by new development.

5. Determine that there is a reasonable relationship between the amount of the fee and the cost of public facilities or portion of the public facilities attributable to the development on which the fee is imposed. Response: The 2020 Nexus Fee Update Study demonstrates that there is a reasonable relationship between the amount of the proposed fee and the cost or portion of the cost of the public facilities attributable to the development on which the fee is imposed because each land use category's share of the total trips generated was multiplied by the applicable project costs and then divided by the total number of units, square feet or trips that will occur within the development horizon. In this way, there is a reasonable relationship between the amount of the fee and the cost attributable to each land use type because the fee applicable to each land use type is based on the number of trips generated by that applicable land use type. Furthermore, the 2022 TVTDF rates are proposed to be set at between 6% to 15% of the justified maximum fee rate and thus, the amount of the fee is lower than the actual costs attributable to new development.

NOW, THEREFORE, BE IT FURTHER RESOLVED that the City of Livermore will:

1. Require each project developer to pay the TVTDF prior to issuance of building permits for the project, or no later than occupancy, and to the extent permitted by law; and

2. Levy the TVTDF on all development projects not exempt from payment of the fee; and

3. Apply the TVTDF on all significant changes to existing development agreements adopted after the effective date of the JEPA. The TVTDF shall be applied to all components of a project that subject to an amended or renewed development agreement. As used herein, "significant" means any of the following: (a) change in land use type (e.g., office to retail); (b) intensification of land use types (e.g., increases in square footage of approved Office); (c) extension of term of development agreements; and (d) reduction or removal of project mitigation requirements or conditions of approval.

NOW, THEREFORE, BE IT FURTHER RESOLVED by the City Council of the City of Livermore that the recitals in this resolution are true and correct to the best of its knowledge.

On motion of Council Member _____, seconded by Council Member _____, the foregoing Resolution was passed and adopted this June 27, 2022 by the following vote:

AYES: COUNCIL MEMBERS:
NOES: COUNCIL MEMBERS:
ABSENT: COUNCIL MEMBERS:
ABSTAIN: COUNCIL MEMBERS:

ATTEST:

_____
Marie Weber
City Clerk

APPROVED AS TO FORM:

/s/ Jason R. Alcala
Jason R. Alcala
City Attorney

Exhibit A – TVTC 2020 Nexus Fee Update Study
Exhibit B – TVTC SEP 2021 Update – AB 602 Supplemental Analysis
Exhibit C – TVTC SEP 2022 Update and Project Prioritization and Funding Plan

RESOLUTION NO. _____

Tri-Valley Transportation Council

2020 Nexus Fee Update Study

TVTC MEMBER AGENCIES

IN ASSOCIATION WITH

AUGUST 2021 | FINAL

Prepared By:

Kimley»Horn

CONTENTS

Acronym List iv

Executive Summary i

1 Introduction and Background 1

2 Forecast of New Development and Travel Demand 4

3 Improvement Projects and Cost Estimates 19

4 Nexus Findings 22

5 Next Steps 33

APPENDIX 34

Appendix A – Existing TVTC Projects 35

Appendix B – Additional TVTC Projects 52

Appendix C – Project Improvement Categories 66

TABLES

Table 1: Total Household Forecasts by Agency 5

Table 2: Projected Dwelling Unit Growth, 2020-2040 6

Table 3: Single Family Household Forecasts by Agency 6

Table 4: Multifamily Household Forecasts by Agency 7

Table 5: Total Employment Forecasts by Agency 8

Table 6: Total Employment Forecasts by Employment Type 9

Table 7: Employment Growth Converted to Square Commercial Building Space 13

Table 8: Overall Growth Comparison 13

Table 9: Household Growth Comparison 15

Table 10: Actual Versus Projected 2020 Household Values 15

Table 11: Employment Growth Comparison 18

Table 12: Actual Versus Projected 2020 Employment Values 18

Table 13: Existing Projects – List A& B 20

Table 14: New Selected Projects – List C 21

Table 15: Methodology and Improvements 24

Table 16: Future Build vs No Build Scenario Vehicle Hours of Delay (VHD) 25

Table 17: HSIP Crash Saving Dollar Amounts 27

Table 18: Future Safety Benefits with Project Improvements 27

Table 19: Future Project Induced Daily Bicycle Demand 27

Table 20: Safety Benefits with Project C-11 28

Table 21: AM/PM Peak-Hour Average Trip Rate Comparison Between 7th Edition and 10th Edition 29

Table 22: Total Trip Ends by Land Use Category 30

Table 23: Total Fee by Land Use Category 31

Table 24: Total Cost and Maximum Fee by Land Use Category 32

FIGURES

Figure 1:Total Household Forecasts by Agency 6

Figure 2: Single Family Household Forecasts by Agency 7

Figure 3: Multifamily Household Forecasts by Agency 8

Figure 4: Total Employment Forecasts by Agency 9

Figure 5: Retail Employment Forecasts by Agency 10

Figure 6: Service Employment Forecasts by Agency 10

Figure 7: Other Employment Forecasts by Agency 11

Figure 9: Manufacturing Employment Forecasts by Agency 12

Figure 10: Trade/Wholesale Employment Forecasts 12

Figure 11: 2008 Nexus and 2020 Refined Dwelling Unit Forecast 14

Figure 12: 2008 Nexus Study and 2020 Nexus Study Employment Forecast (Retail, Service, Other) 16

Figure 13: 2008 Nexus Study and 2020 Nexus Study Employment Forecast (Agriculture, Manufacturing, Trading) 17

Figure 14: Future Build vs No Build Scenario Vehicle Hours of Delay (VHD) 25

ACRONYM LIST

ACTC	Alameda County Transportation Commission
ATP	Active Transportation Program
BART	Bay Area Rapid Transit
BRT	Bus Rapid Transit
CCTA	Contra Costa Transportation Authority
CHP	California Highway Patrol
CMF	Crash Modification Factors
CPM	County Program Manager
EIR	Environmental Impact Report
FHWA	Federal Highway Authority
HOV	High Occupancy Vehicle
HSIP	Highway Safety Improvement Program
I-580	Interstate 580
I-680	Interstate 680
ITE	Institute of Transportation Engineers
JEPA	Joint Exercise of Powers Agreement
JPA	Joint Power Agreement
LAVTA	Livermore Amador Valley Transit Authority
LRSM	Local Roadway Safety Manual
MTC	Metropolitan Transportation Commission
OBAG	One Bay Area Grant Program
OTS	Office of Traffic Safety
PM	Post Mile
PSR	Project Study Report
PSR-PDS	Project Study Report-Project Development Support
RRS	Routes of Regional Significance
RTP	Regional Transportation Plan
SAV	Shared Autonomous Vehicle
SB 1	Senate Bill 1
SEP	Strategic Expenditure Plan
SR 84	State Route 84
STIP	State Transportation Improvement Program
SWAT	Southwest Area Transportation Committee
TAC	Technical Advisory Committee
TAZ	Traffic Analysis Zone
TBD	To Be Determined
TDM	Travel Demand Model

TEP	Transportation Expenditure Plan
TFCA	Transportation Fund for Clean Air
TIF	Transportation Improvement Fee
TRANSPAC	Transportation Partnership and Cooperation
TSP	Transit Signal Priority
TVTC	Tri-Valley Transportation Council
TVTDF	Tri-Valley Transportation Development Fee
TVTP/AP	Tri-Valley Transportation Plan/Action Plan
VHD	Vehicle Hours of Delay

EXECUTIVE SUMMARY

Completed and adopted in early 2008, the Tri-Valley Transportation Council (TVTC) Nexus Study: Fee Update ("2008 Nexus Study") identified 22 projects that the TVTC elected for eligibility to receive funding from the Tri-Valley Transportation Development Fee (TVTDF). The first 11 projects (List A, Table 13) were adopted into the original program in 1995. The second set of 11 (List B, Table 13), were new projects that were included in the 2008 Nexus Study. The travel demand modeling documented in the 2008 Nexus Study projected that these projects would reduce the congestion created by new development within the Tri-Valley.

Since 2008, there have been changes in the funding, planning and traffic conditions under which the TVTDF was originally developed. In addition, many of the 27 original projects have been completed and the TVTC has identified 23 new projects (List C, Table 14) to be considered. Based on these factors an updated nexus study is needed to support updates to the TVTDF.

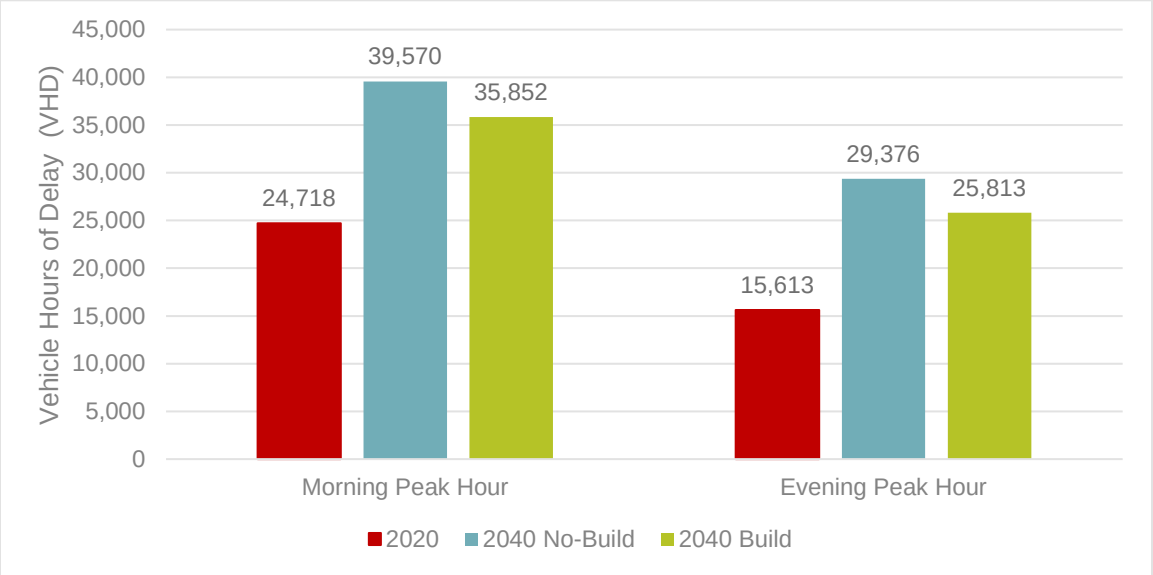
FORECAST GROWTH

New development within the Tri-Valley is forecast to add 33,312 household and 63,947 jobs between 2018 and 2040. This growth will produce an increase of 57,596 average AM/PM peak hour trips.

PROJECT BENEFITS

Based on forecast projection, the vehicle hour of delay is expected to increase by 60 percent during the AM and 88 percent during the PM peak. With the construction remaining improvement projects, this delay is expected to decrease by 15 percent during the AM peak and 23 percent during the PM peak when compared to the 2040 No-Build Scenario. In addition, these projects will result in other benefits to the Tri-Valley Area including improving roadway safety, improving roadway operations, and increasing bicycle ridership.

Figure E-1: Future Build vs No Build Scenario Vehicle Hours of Delay (VHD)



Note: Hours of delay are based on trips with origin or destination in the TVTC region.

UPDATED FEE

The total investment for projects eligible to receive TVTDF funding is estimated to be $4.470 billion, where $3.677 Billion is unfunded. An additional reduction was applied to account for external "cut-though" trips on roadway congestion projects. Future development within the Tri-Valley area is not responsible to pay for these trips since these trips are caused by growth outside of the Tri-Valley area. This reduces the total unfunded cost to be covered by the maximum TVTDF to $2.928 billion. Note that this does not change the overall project costs.

The $2.928 billion unfunded cost was allocated across future development land use type based on the proportion of forecast peak-hour trips to determine the Total Fee per Land Use. Then the maximum fee schedule was determined by dividing Total Fee per Land Use by the 2020-2040 Growth as shown in **Table E-1** below.

Table E-1: Maximum Fee by Land Use Category

Land Use Type	Growth	Maximum Fee
Single-Family Residential	15,857 DU	$43,976 per DU
Multi-Family Residential	17,456 DU	$25,928 per DU
Retail	5,117,500 SF	$84.52 per SF
Office	6,796,800 SF	$58.72 per SF
Industrial	9,289,800 SF	$33.81 per SF
Other	12,441 trips*	$50,839 per trip*

* Average AM/PM trip

The maximum fee schedule shown in in **Table E-1** would generate sufficient revenues to fund the total unfunded cost of all selected projects, however TVTC jurisdictions are not obligated to apply this fee schedule. For instance, the TVTC jurisdiction set rates at approximate 1/3 of the maximum fee calculated in the 1995 and 2008 Nexus studies to help foster growth within the Tri-Valley area, while providing a regional funding source that could be used to match and help compete for Federal and State transportation grants and funding programs.

1 INTRODUCTION AND BACKGROUND

1.1 BACKGROUND AND HISTORY

In 1991, the seven jurisdictions of Alameda County, Contra Costa County, Dublin, Pleasanton, Livermore, Danville, and San Ramon signed a Joint Powers Agreement (JPA) that established the Tri-Valley Transportation Council (TVTC). The purpose of the JPA was for the joint preparation of a Tri-Valley Transportation Plan/Action Plan (TVTP/AP) for Routes of Regional Significance (RRS) and cost sharing of recommended improvements. The TVTP/AP was prepared and presented to all member jurisdictions in April 1995 and updated in 2000. The TVTP/AP created a common understanding and agreement on the Tri-Valley's transportation concerns regarding prioritizing projects for funding and implementation.

In addition to the project priorities, the TVTP/AP also recommended the development of a TVTDF to allocate a fair share of regional infrastructure cost to go towards new development. The nexus study for the fee program, completed in 1995, justified allocating the unfunded cost needed to complete all of the 11 projects identified in the TVTP/AP to new development. The TVTC, however, recommended scaling back by roughly two-thirds the total amount the fee program would collect from the maximum funding needed. The TVTC and its member jurisdictions subsequently created and adopted the TVTDF in 1998 through a Joint Exercise of Powers Agreement (JEPA). The original Strategic Expenditure Plan (SEP) was adopted in 1999.

The JEPA called for a periodic update of the fee program to reflect any significant changes in population growth, project status, and other conditions that would require revisions to the fee program. Since 1995, there have been substantial changes in the funding, planning, and traffic setting in which the TVTDF was originally developed. New funding sources were established; the TVTP/AP was updated in 2000; projects were completed; project schedules and/or funding plans shifted; traffic patterns changed; and new regional transportation projects were identified through various traffic studies. The TVTC responded to these changes by directing the Technical Advisory Committee (TAC) to conduct its first update to the fee nexus study to update the fee and project list.

Completed and adopted in early 2008, the first update to the TVTC Nexus Study: Fee Update ("2008 Nexus Study") identified 22 projects that the TVTC elected for eligibility to receive funding from the TVTDF. The first 11 projects (List A, Table 13) were adopted into the original program in 1995. The second set of 11 (List B, Table 13), were new projects that were included in the 2008 Nexus Study. The travel demand modeling documented in the 2008 Nexus Study projected that these projects would further reduce congestion created by new development within the Tri-Valley. A revised fee structure was released by TVTC for consideration by each member agency in late 2008. While each member agency communicated support for the revised fee structure, it was not approved by all member agencies pending preparation and approval of a corresponding SEP. A TVTC SEP Subcommittee was therefore formed to commence preparation of an SEP.

To facilitate the progress of existing projects while an update to the SEP was underway, an Interim Funding Plan was approved by TVTC in April 2010. The Interim Funding Plan matched the programmed amounts and priorities established in the 2004 SEP Update. It also included a revised disbursement timeline to reflect the current Joint TVTDF account balance and projected fee collections over the next five years.

With respect to the TVTC JEPA, in October 2013 TVTC entered into a new Joint Exercise of Powers Agreement (JEPA) comprised of seven member agencies: the County of Alameda, the County of Contra Costa, the City of Livermore, the City of Pleasanton, the City of San Ramon, the City of Dublin, and the Town of Danville. The purpose of the new JEPA agreement was to establish the TVTC as a **separate agency** responsible for planning, coordinating, and receiving disbursement of traffic impact fee

revenues from member agencies to help implement transportation improvement projects within the Tri-Valley Area.

Strategic Expenditure Plan (SEP)

In January 2015, the TVTC adopted Resolution No. 2015-01 – Adopting the updated Tri-Valley Transportation Development Fee Schedule as a two-year phase-in plan, with no change during the initial year (FY 14-15), an increase to 25% of the maximum allowable rate by the fee nexus study in the second year (FY 15-16) and a final increase to 35% of the maximum allowable rate by the third year (FY 16-17). The new fee was based on the Fee Nexus Study adopted in 2008.

In November 2015, a review of the 2008 Nexus Study was conducted to determine if the analysis establishing a reasonable relationship between the unexpended fees and the purpose for which those fees were collected remained valid. This review analyzed the 2008 Nexus Study Fee Update with current traffic conditions, forecasted growth, and project updates and found that the analysis establishing a reasonable relationship between the unexpended fees and the purpose of which those fees were collected was still valid. The review also identified a number of conditions that had changed since the completion of the 2008 Nexus Study, such as growth projections were lower in the more recent forecasts than at the time of the 2008 Nexus Study. This translated to lower trip generation rate from new development. In addition, a number of the projects in the Nexus Study had been completed or had a change in project description or cost estimate. However, due to inflation and updated cost estimates, the total unfunded project cost had only decreased by 9 percent. The minor decrease in unfunded cost, paired with a decrease in expected new peak hour trips to which the fee would be applied, meant that the maximum fee identified in the 2008 Nexus Study would be higher in an updated calculation.

In January 2017, the TVTC approved the 2008 TVTC Nexus Study Validation Review and adopted the 2017 Strategic Expenditure Plan (SEP)* Update. At that time, the TVTC elected to maintain the current fee rate, with exception of the annual Construction Cost Index (CCI) adjustment. The 2017 SEP update incorporated and built upon the updated project descriptions, funding programs, and progression of the TVTDF over the previous six years. Some of the transportation improvement projects on the original list were completed and schedules and funding for others had changed. The JEPA, adopted in 2013, required approval for the SEP, by a supermajority of the TVTC – six members.

Since 2008, there have been changes in the funding, planning and traffic conditions under which the TVTDF was originally developed. In addition, many of the 22 projects have been completed and the TVTC has identified 16 new projects (List C, Table 14) to be considered. Based on these factors the 2020 updated nexus study was undertaken.

On August 16, 2021, the TVTC approved Resolution No. 2021-10 Adopting the Tri-Valley Transportation Council 2020 Nexus Fee Update Study.

1.2 REPORT ORGANIZATION

The remainder of the report is divided into the following chapters:

- Chapter 2 - Forecast of New Development and Travel Demand: Describes the methodology, assumption, and results used to determine future development forecast
- Chapter 3 - Improvement Projects and Cost Estimates: Presents list of improvement projects the TVTC elected to receive funding from the TVTDF. Detailed project descriptions are provided in Appendix A and Appendix B.
- Chapter 4 - Nexus Findings: Describes relevant findings for the imposition of development impact fees,
- Chapter 5 - Next Steps: Identifies next steps for adopting the updated fee schedule.

2 FORECAST OF NEW DEVELOPMENT AND TRAVEL DEMAND

This chapter describes the methodology, assumption, and results for travel demand forecasting.

2.1 METHODOLOGY AND APPROACH

Travel demand forecasting was conducted using the current version of Contra Costa Transportation Authority Travel Demand Model (CCTA TDM). The use of the CCTA TDM is consistent with the previous 2008 Nexus Study. Based on the outcome of initial discussions with the TAC, the following steps were taken regarding the development of travel demand forecasts:

- Travel demand forecasting was reaffirmed to be based on the latest version of CCTA TDM. In 2019, the CCTA TDM was updated to incorporate assumptions consistent with the current (as of 2017) Metropolitan Transportation Commission (MTC) Regional Transportation Plan (RTP). A 2018 base year validation was also completed as part of that update. The growth projections were based on a base year of 2020 and a horizon year of 2040. Note that the CCTA TDM base year was updated to reflect 2020 conditions and that the 2040 horizon year was also modified to address the specific needs of this study.
- Land use assumptions for households and employment were broken down for the 2020 base and 2040 horizon years by jurisdiction and were distributed to member agencies for review. Detailed data submitted to each jurisdiction included household and employment data at the traffic analysis zone (TAZ) level. In addition, supplemental data from the Alameda County Transportation Commission (ACTC) travel demand model was also provided to member agencies within Alameda County. Kimley Horn worked closely with the individual agencies to appropriately finalize growth forecasts prior to their use in the final modeling for this study.

Given that a recent land use forecast for the Tri-Valley region already exists as incorporated into the 2019 update of the CCTA Model, it is important to provide a context for the basis of this forecast. Specifically, the focus of this effort, unlike the more recent application of the CCTA model which was in support of a Region-Wide RTP, is confined to a limited area that primarily includes City of Dublin, Pleasanton, Livermore, Danville, and San Ramon and parts of unincorporated Contra Costa and Alameda counties. As this constitutes sub-area analysis (although the entirety of the model will be used during analysis), the typical best practice includes carefully assessing land use within the study area to make sure that it is prepared in a manner consistent with the specific goals of the study for which the TDM will be applied. It is important to note that TDMs used in support of RTPs are prepared in accordance with strict control totals and, as such, their land use forecasts do not necessarily reflect certainty as to whether a given development will occur, rather they are more akin to a process of prioritization (the forecaster determines the magnitude and location of development that is most likely to occur rather than determining whether something will NOT occur). Not surprisingly, local jurisdictions sometimes have more detailed perspectives on whether certain concentrations of development within their communities will occur before the RTP planning horizon. A land use assessment, such as that carried out as part of a typical sub-area analysis, is often an opportunity to reconsider jurisdictional land use input without the necessary limitations that an RTP puts on land use forecasting.

Based on these considerations and information shared by the TAC members, as well as input from staff from the member agencies at several individual agency meetings, it was determined that the 2040 land use forecast for the study area as included in the 2019 version of the CCTA TDM had unlikely development patterns in several locations within the study area as compared to the collective perspectives of member

agencies. Accordingly, it was agreed that a process to refine the existing CCTA forecast in a manner that could be reasonably justified based on readily available information and data would be undertaken. Specifically, this forecast is intended to reflect both realistic and achievable 2040 growth within the study area, and not necessarily circumstances that would be reflective of the full potential of the study area or an overly conservative approach such as a "worst-case" scenario.

2.2 TRAVEL DEMAND FORECAST

This section presents the growth forecast based on feedback from member agencies.

2.2.1 HOUSEHOLD GROWTH

Table 1 and **Figure 1** summaries the estimated household growth between 2020 and 2040 the resulted from the process described in the prior section. Between 2020 and 2040 there is an expected total growth of 33,312 households within the Tri-Valley Area. This equates to a 24 percent change or an annual growth rate of 1.09%.

Table 1: Total Household Forecasts by Agency

Agency	2020	2040	2020-2040 Growth	Percent Change	Annual Growth Rate
Danville	15,564	16,557	993	6%	0.31%
Dublin	21,708	29,105	7,397	34%	1.48%
Livermore	30,685	39,759	9,074	30%	1.30%
Pleasanton	27,783	34,099	6,316	23%	1.03%
San Ramon	27,624	36,638	9,014	33%	1.42%
Alameda Unincorporated	2,108	2,362	254	12%	0.57%
Contra Costa Unincorporated	11,921	12,185	264	2%	0.11%
Total Tri-Valley	**137,393**	**170,705**	**33,312**	**24%**	**1.09%**

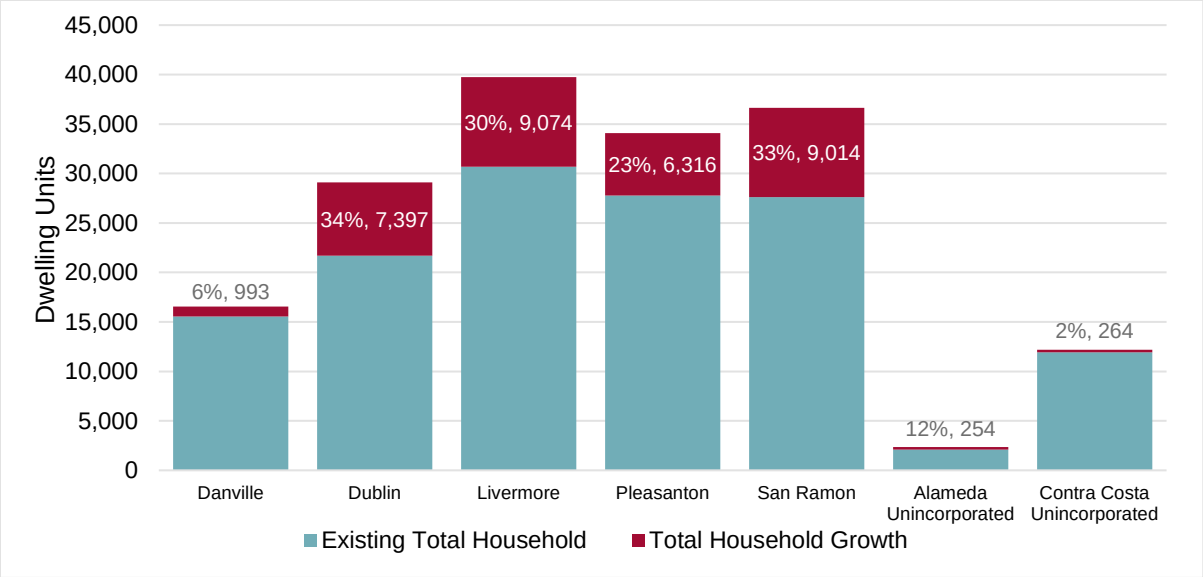


Figure 1:Total Household Forecasts by Agency

Table 2 presents the overall change based on dwelling type. As shown, it is expected that single family units will grow by 15,856 units at an annual growth rate of 0.69%. It is expected that multi-family units will go by 17,456 units at an annual growth rate of 2.35%. **Table 3** and **Figure 2** summarizes growth for single family household by agency. **Table 4** and **Figure 3** summarizes the growth for multifamily households by agency.

Table 2: Projected Dwelling Unit Growth, 2020-2040

Dwelling Type	2020	2040	2020-2040 Growth	Percent Change	Annual Growth Rate
Single Family	107,944	123,800	15,856	15%	0.69%
Multifamily	29,449	46,905	17,456	59%	2.35%
Total	**137,393**	**170,705**	**33,312**	**24%**	**1.09%**

Table 3: Single Family Household Forecasts by Agency

Agency	2020	2040	2020-2040 Growth	Percent Change	Annual Growth Rate
Danville	14,346	14,882	536	4%	0.18%
Dublin	14,579	17,506	2,927	20%	0.92%
Livermore	23,631	29,091	5,460	23%	1.04%
Pleasanton	20,689	24,202	3,513	17%	0.79%
San Ramon	21,704	24,821	3,117	14%	0.67%
Alameda Unincorporated	1,767	1,953	186	11%	0.50%
Contra Costa Unincorporated	11,228	11,345	117	1%	0.05%
Total Tri-Valley	**107,944**	**123,800**	**15,856**	**15%**	**0.69%**

Figure 2: Single Family Household Forecasts by Agency

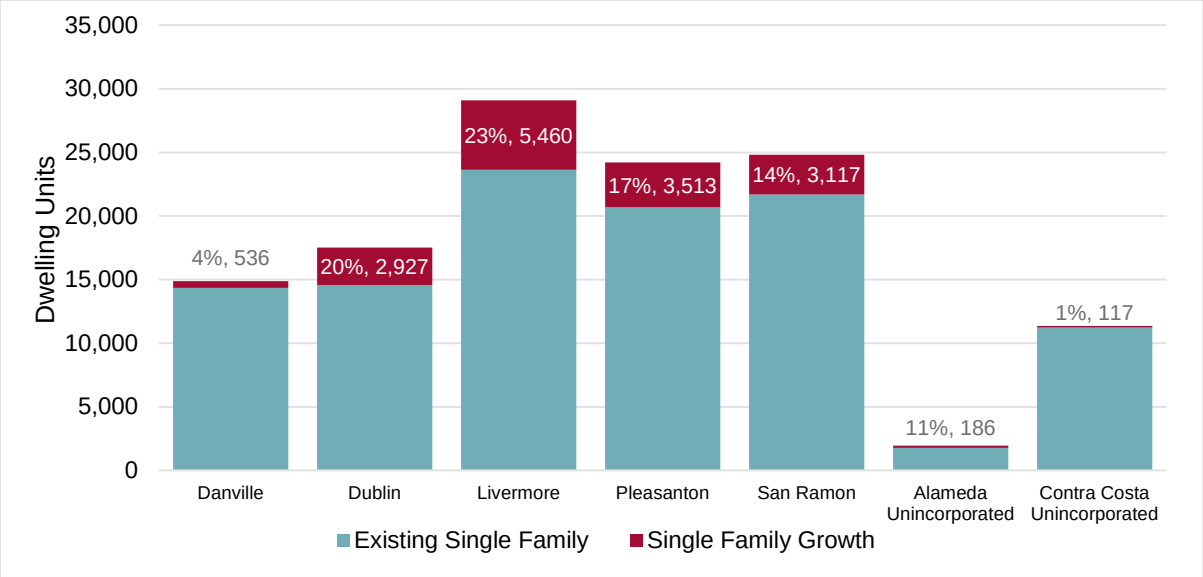
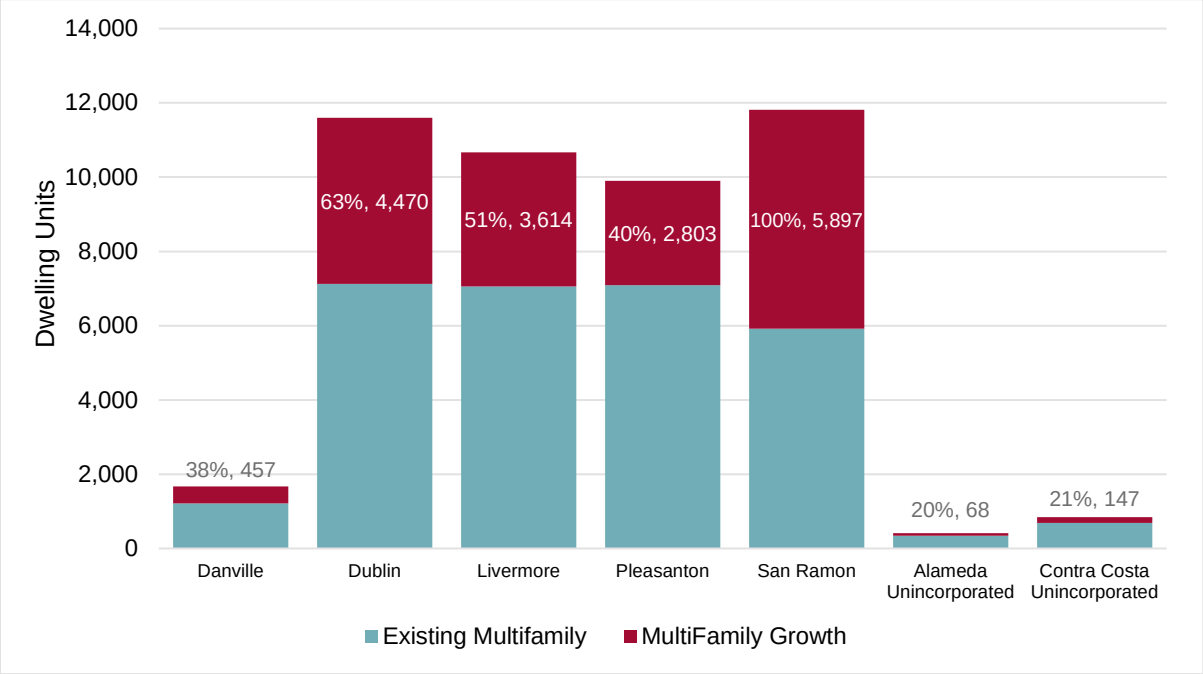


Table 4: Multifamily Household Forecasts by Agency

Agency	2020	2040	2020-2040 Growth	Percent Change	Annual Growth Rate
Danville	1,218	1,675	457	38%	1.61%
Dublin	7,129	11,599	4,470	63%	2.46%
Livermore	7,054	10,668	3,614	51%	2.09%
Pleasanton	7,094	9,897	2,803	40%	1.68%
San Ramon	5,920	11,817	5,897	100%	3.52%
Alameda Unincorporated	341	409	68	20%	0.91%
Contra Costa Unincorporated	693	840	147	21%	0.97%
Total Tri-Valley	**29,449**	**46,905**	**17,456**	**59%**	**2.35%**

Figure 3: Multifamily Household Forecasts by Agency



2.2.2 EMPLOYMENT GROWTH

Table 5 and **Figure 4** summarizes the estimated employment growth between 2020 and 2040. Between 2020 and 2040 there is an expected total growth of 63,947 jobs within the Tri-Valley Area. This equates to an approximate 30% change or an annual growth rate of 1.34%. Detailed information for specific Traffic Analysis Zones (TAZ) are included in **Attachment B** and **C**.

Table 5: Total Employment Forecasts by Agency

Agency	2020	2040	2020-2040 Growth	Percent Change	Annual Growth Rate
Danville	19,330	19,519	189	1%	0.05%
Dublin	23,402	32,716	9,314	40%	1.69%
Livermore	46,038	66,795	20,757	45%	1.88%
Pleasanton	62,196	86,489	24,293	39%	1.66%
San Ramon	50,539	59,027	8,488	17%	0.78%
Alameda Unincorporated	4,358	4,913	555	13%	0.60%
Contra Costa Unincorporated	4,460	4,811	351	8%	0.38%
Total Tri-Valley	**210,323**	**274,270**	**63,947**	**30%**	**1.34%**

Figure 4: Total Employment Forecasts by Agency

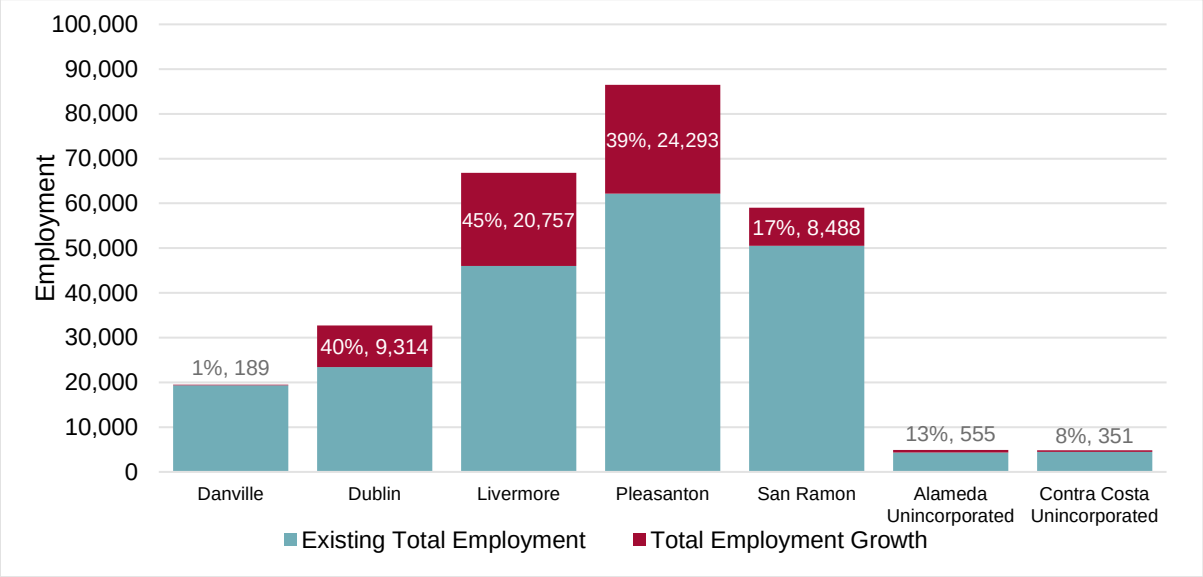


Table 6 presents the estimate growth between the base year of 2020 and the 2040 horizon year by employment type. Manufacturing, Service, and Other-type employment are forecasted to have the highest growth with a 60%, 33%, and 31% change, respectively. Retail and Trade/Wholesale-type employment are forecasted to have the smaller growth with a 20% and 19% change respectively. Agricultural-type employee is expected to have very little change. **Figure 5** through **Figure 10** summarizes the growth for each employment type by agency.

Table 6: Total Employment Forecasts by Employment Type

Employment Type	2020	2040	2020-2040 Growth	Percent Change	Annual Growth Rate
Retail	50,168	60,403	10,235	20%	0.93%
Service	69,029	91,685	22,656	33%	1.43%
Other	67,621	88,356	20,735	31%	1.35%
Agricultural	1,225	1,224	-1	0%	0.00%
Manufacturing	14,942	23,842	8,900	60%	2.36%
Trade/Wholesale	7,338	8,760	1,422	19%	0.89%
Total Employment	**210,323**	**274,270**	**63,947**	**30%**	**1.34%**

Note:
Service employment includes professional services/offices, public administration, health services, educational services, hotel, etc.
Other employment includes car washes, repair-maintenance services, personal care services, civic and social organization etc.

Figure 5: Retail Employment Forecasts by Agency

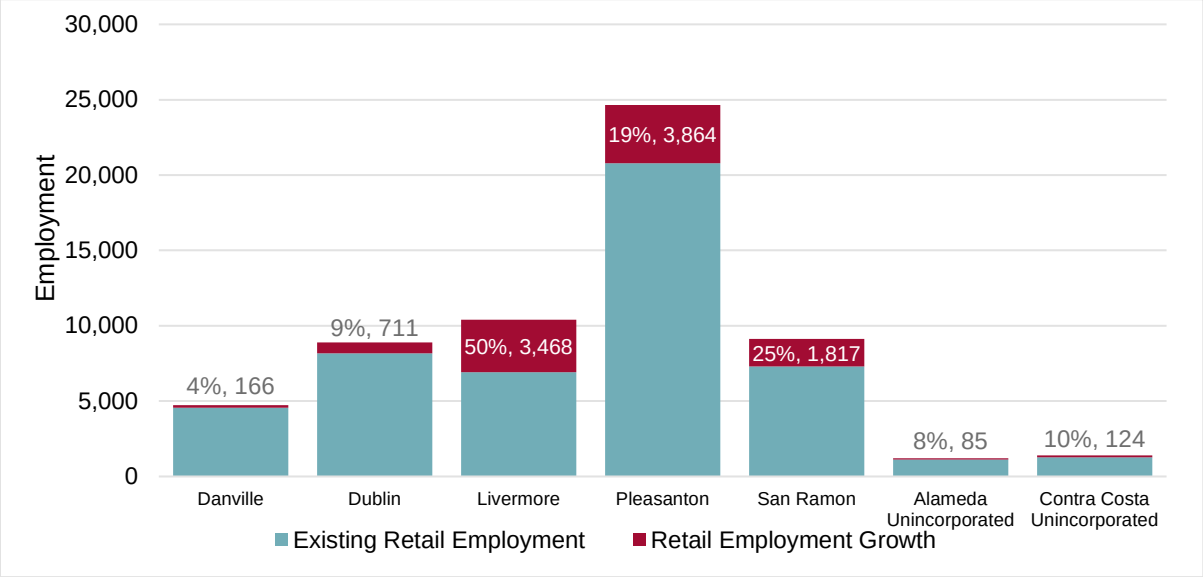


Figure 6: Service Employment Forecasts by Agency

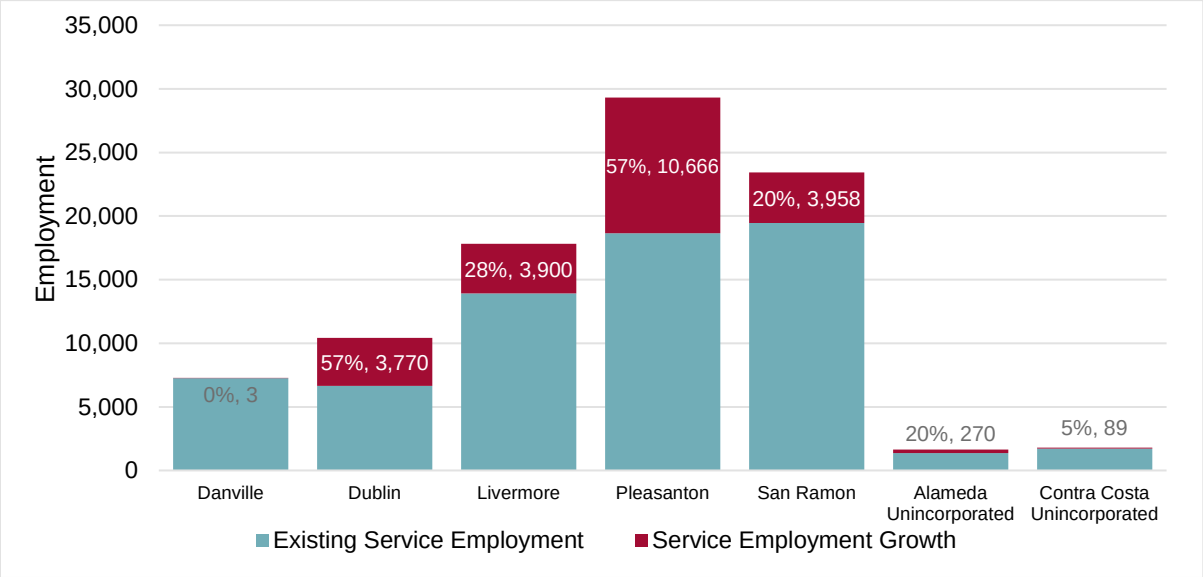
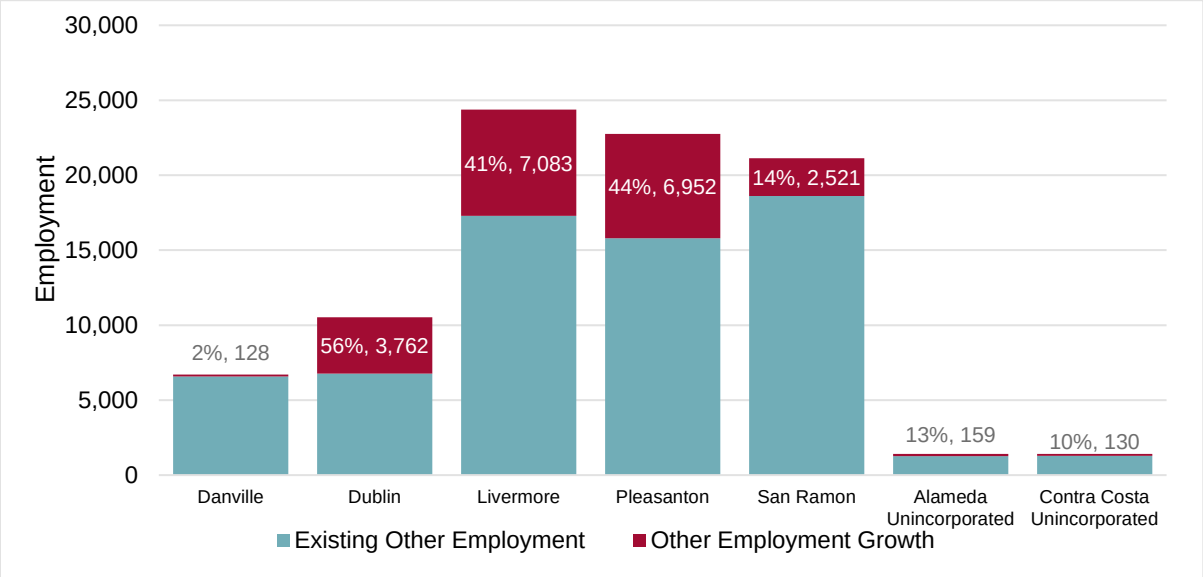


Figure 7: Other Employment Forecasts by Agency



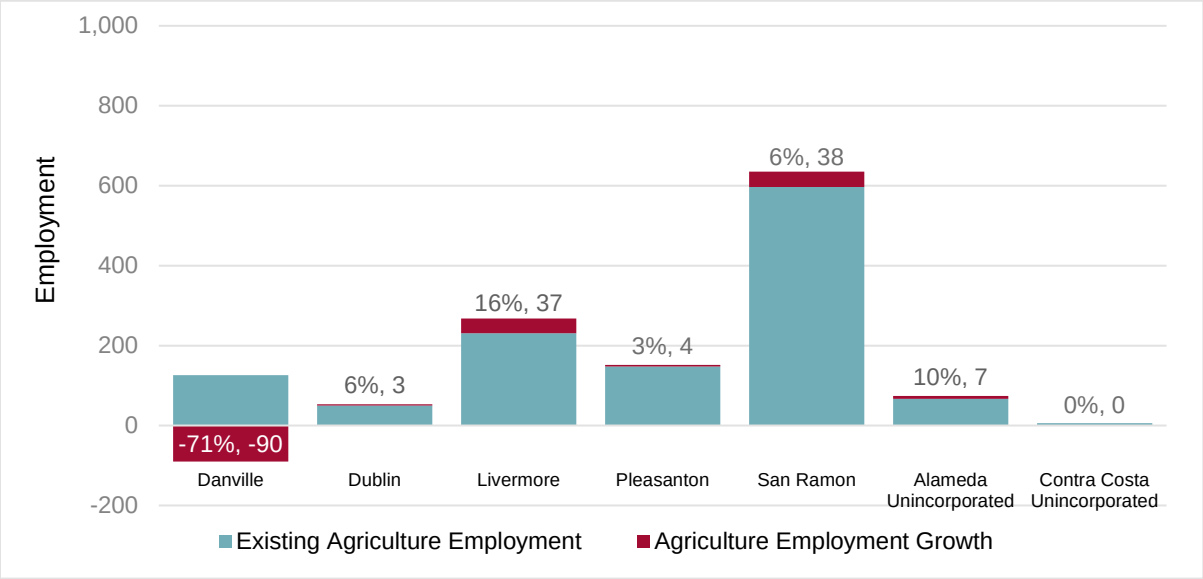


Figure 8: Manufacturing Employment Forecasts by Agency

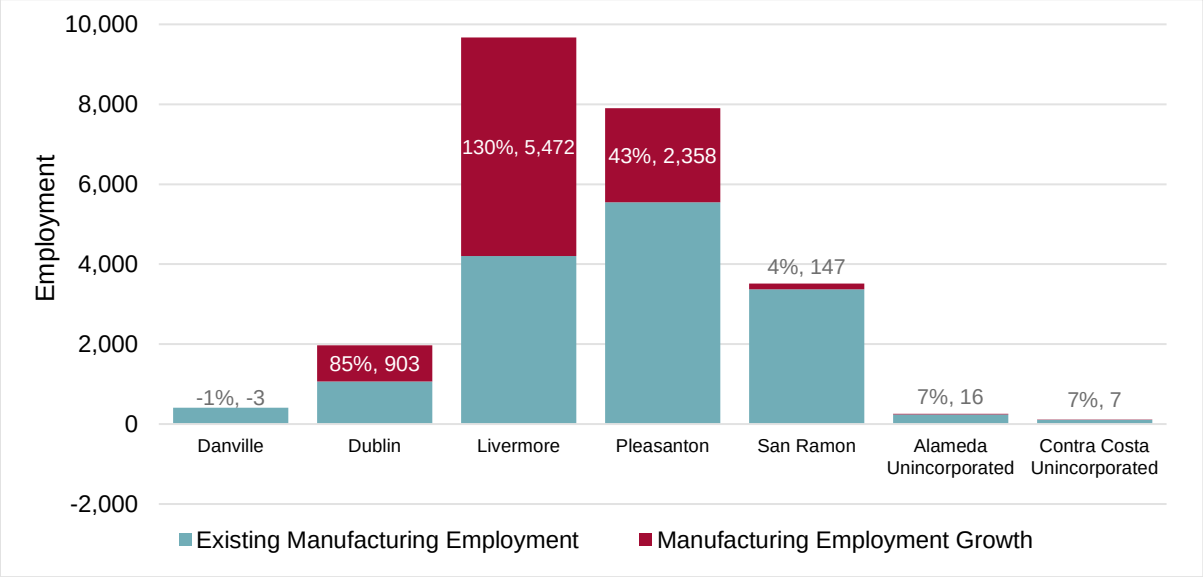


Figure 9: Trade/Wholesale Employment Forecasts

Employment growth was converted to square feet of commercial building space based on employee density assumed from the 2008 Nexus Study. These conversions are shown in **Table 7** below.

Table 7: Employment Growth Converted to Square Commercial Building Space

Land Use Type	Employee Growth 2020-2040	Employee Density (SF/Employee)	In Building Square Footage 2020-2040
Retail	10,235	500	5,117,572
Office/Service	22,656	300	6,796,911
Industrial[1]	10,321	900	9,289,204
Other	20,735	600	12,440,969
Total	**63,947**	**-**	**33,644,656**

[1] Industrial includes agriculture, manufacturing, and trading employment-types.

2.2.3 COMPARISON WITH 2008 NEXUS STUDY

A comparison of the total growth (base year to horizon year) and the annual growth rates between the 2008 Nexus Study and the 2020 Nexus Study forecast is presented in **Table 8**. The household growth estimated in the current 2020 Nexus Study is approximately half as much as estimated in the 2008 Nexus Study. The employment growth is estimated to be slightly lower than the 2008 Nexus Study. A slower build-out results in smaller amount of development being available to pay towards improvement projects.

Table 8: Overall Growth Comparison

	Total Growth		Annual Growth	
	Household	Employment	Household	Employment
2008 Nexus Study (2007 to 2030 Growth)	51%	42%	1.81%	1.54%
2020 Nexus Study (2020 to 2040 Growth)	24%	30%	1.09%	1.34%

Detailed comparison household and employment are discussed in the following sections.

2.2.3.1 Household

Table 9, Table 10 and **Figure 11** presents a comparison of the household growth between 2008 Nexus Study and the 2020 refined growth forecast. Single family housing experienced 4% less growth than anticipated in the 2008 Nexus Study. Multifamily housing experienced 10% less growth than anticipated in the 2008 Nexus Study. The multifamily growth trend is similar between the 2008 and 2020 Nexus Study.

Figure 10: 2008 Nexus and 2020 Refined Dwelling Unit Forecast

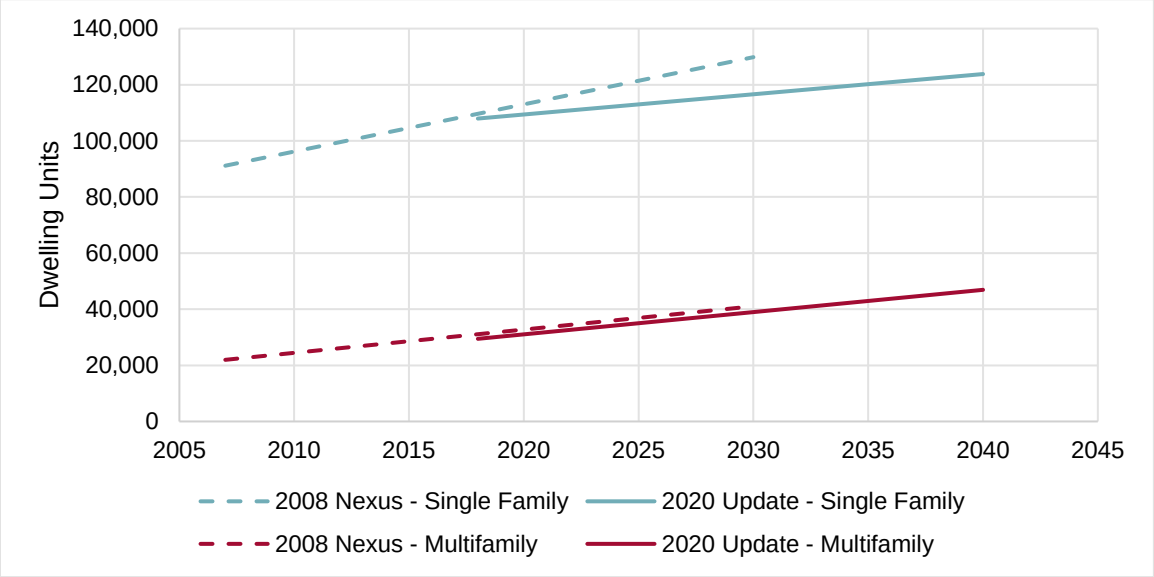


Table 9: Household Growth Comparison

Dwelling Type	2008 Nexus Study					2020 Nexus Study				
	2007	2030	2007-2030 Growth	Percent Change	Annual Growth	2018	2040	2020-2040 Growth	Percent Change	Annual Growth
Single Family	91,136	129,818	38,682	42%	1.55%	107,944	123,800	15,856	15%	0.69%
Multifamily	21,959	41,042	19,083	87%	2.76%	29,449	46,905	17,456	59%	2.35%
Total	**113,095**	**170,860**	**57,765**	**51%**	**1.81%**	**137,393**	**170,705**	**33,312**	**24%**	**1.09%**

Table 10: Actual Versus Projected 2020 Household Values

Dwelling Type	2020 Projected	2020 Actual	Difference	Percent Difference
Single Family	113,000	107,944	-5,056	-4%
Multifamily	32,745	29,449	-3,296	-10%
Total	**145,745**	**137,393**	**-8,352**	**-6%**

Note: 2020 Projected assumes linear growth based on 2007-2030 growth assumed in 2008 Nexus Study

2.2.3.2 Employment

Table 11, Table 12, **Figure 12,** and **Figure 13** presents a comparison of the employment growth between 2008 Nexus Study and the 2020 Nexus Study. All employment types except for Other are forecast to experience less growth than anticipated in the 2008 Nexus Study. Retail and Other employment experience higher growth at 15% and 8% more than 2020 estimate. For Agriculture employment, there was a -7% difference. Service, manufacturing, and trading employment experienced the greatest difference, ranging from -37% to -43% compared to employment numbers anticipated for 2020 in 2008 Nexus Study. While the actual numbers differ from the anticipated growth assumed in 2008 Nexus Study, the 2020 Nexus Study is anticipating similar growth trends as the previous study for all employment types.

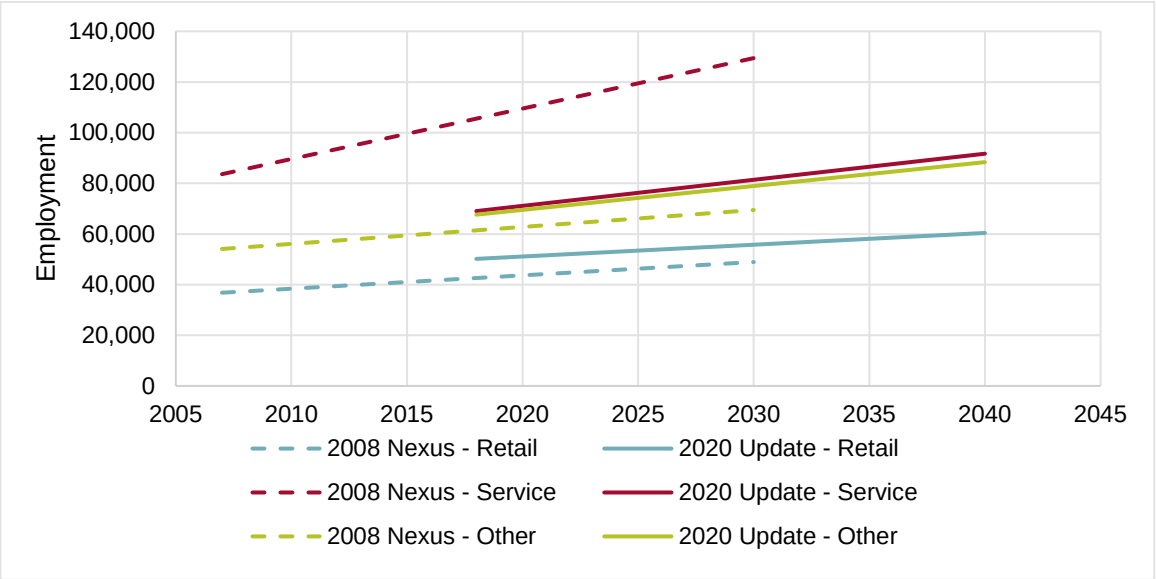


Figure 11: 2008 Nexus Study and 2020 Nexus Study Employment Forecast (Retail, Service, Other)

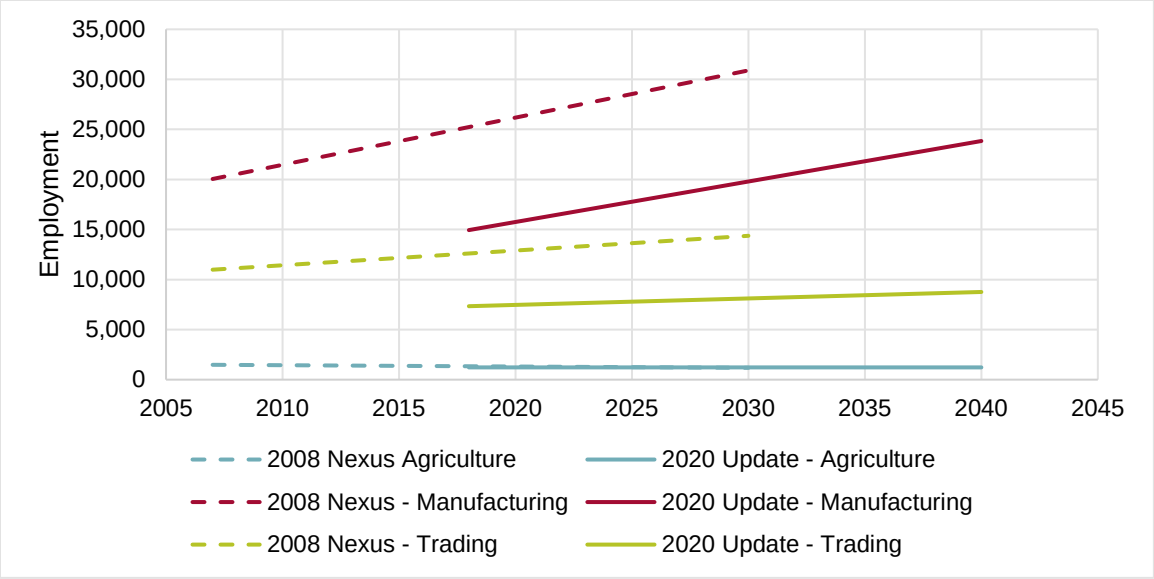


Figure 12: 2008 Nexus Study and 2020 Nexus Study Employment Forecast (Agriculture, Manufacturing, Trading)

Table 11: Employment Growth Comparison

Employment Type	2008 Nexus Study					2020 Nexus Study				
	2007	2030	2007-2030 Growth	Percent Change	Annual Growth	2020	2040	2020-2040 Growth	Percent Change	Annual Growth
Retail	36,806	48,927	12,121	33%	1.25%	50,168	60,403	10,235	20%	0.93%
Service	83,608	129,427	45,819	55%	1.92%	69,029	91,685	22,656	33%	1.43%
Other	54,076	69,459	15,383	28%	1.09%	67,621	88,356	20,735	31%	1.35%
Agriculture	1,483	1,182	-301	-20%	-0.98%	1,225	1,224	-1	0%	0.00%
Manufacturing	20,048	30,895	10,847	54%	1.90%	14,942	23,842	8,900	60%	2.36%
Trading	10,986	14,371	3,385	31%	1.17%	7,338	8,760	1,422	19%	0.89%
Total	**207,007**	**294,261**	**87,254**	**42%**	**1.54%**	**210,323**	**274,270**	**63,947**	**30%**	**1.34%**

Table 12: Actual Versus Projected 2020 Employment Values

Employment Type	2020 Projected	2020 Actual	Difference	Percent Difference
Retail	42,603	42,603	7,565	15%
Service	105,521	105,521	-36,492	-37%
Other	61,433	61,433	6,188	8%
Agriculture	1,339	1,339	-114	-7%
Manufacturing	25,236	25,236	-10,294	-43%
Trading	12,605	12,605	-5,267	-43%
Total	**248,737**	**248,737**	**-38,414**	**-18%**

Note: 2020 Projected assumes linear growth based on 2007-2030 growth assumed in 2008 Nexus Study

3 IMPROVEMENT PROJECTS AND COST ESTIMATES

This chapter presents the 38 improvement projects included as part of the 2020 Nexus Updates.

3.1 IMPROVEMENT PROJECTS

There are 38 improvement projects that the TVTC has included in the Tri-Valley Transportation Development Fee (TVTDF) for the 2020 Nexus Study. Of those projects, 15 projects exist in the current TVTDF and 23 that are to be considered as part of this nexus update study.

3.1.1 CURRENT PROJECT LIST

Current projects are divided into two lists. The first list, List A, includes 7 projects that were included in the original program adopted in 1995. The second list, List B, includes 8 projects that were included in the 2008 Nexus Study.

Out of the 27 existing projects, 10 projects have been completed and are no longer considered for further funding. In addition, two projects (B-9 Danville Boulevard/Stone Valley Road I-680 Intersection and B-11a I-680 HOV Direct Access Ramps) have been removed from the project list and are no longer being considered for funding (for a total of 12 projects removed from the prior lists). The remaining projects have not been fully completed. **Table 13** summaries the projects in List A and B along with their total project costs and their remaining unfunded cost. Detailed description of projects in Lists A and B are provided in **Appendix A**.

3.1.2 NEW SELECTED PROJECT LIST

With almost half of the current project list completed and no longer receiving funding, TVTC reviewed and selected additional projects to be considered for receiving funding from the TVTDF. This selection process involved a comprehensive planning process to develop a project list that mitigates the impacts of new development based on feasibility and stakeholder support. From this process, 23 additional projects (List C) were identified to receive funding from the TVTDF. List C projects, along with their total project costs and their remaining unfunded costs are listed in **Table 14**. Detailed descriptions of projects in List C are provided in **Appendix B**.

3.2 UNFUNDED COST

Tables 13 and **14** presents total project cost and their remaining unfunded cost. The total investment for projects eligible to receive TVTDF funding is estimated to be $4.470 billion, where $3.677 billion is unfunded. An additional reduction was applied to account for external “cut-though” trips on roadway congestion projects. Future development within the Tri-Valley area is not responsible to pay for these trips since these trips are caused by growth outside of the Tri-Valley area. This reduces the total unfunded cost to be covered by the maximum TVTDF to $2.928 billion. Note that this does not change the overall project costs.

The funded amount includes the current TVTDF amount currently allocated toward projects as well as additional federal, state, regional, or local funding sources. Based on input received from member

jurisdictions, it is anticipated that approximately $793.24 million of funding has been identified for the current project list. **Appendices A** and **B** include a cost estimate and a portfolio of likely funding sources.

Table 13: Existing Projects – List A& B

	Project	Total Cost (2021 $Millions)	Unfunded Cost (2021 $Millions)
A-1	Interstate 580 (I-580)/Interstate 680 (I-680) Interchange (southbound to eastbound)	-	-
A-2a	State Route 84 (SR 84) Expressway (I-580 to I-680)	$325.4	-
A-2b	SR 84/I-580 Interchange	$22.7	$6.42
A-3	I-680 Auxiliary Lanes (Segment 2)	-	-
A-4	West Dublin/Pleasanton Bay Area Rapid Transit (BART) Station	-	-
A-5a	I-580 Eastbound Auxiliary Lane	-	-
A-5b	I-580 High Occupancy Vehicle (HOV) Lane Westbound	-	-
A-6	I-680 HOV Lanes, SR 84 to Top of Sunol Grade	-	-
A-7	I-580/Foothill Road/San Ramon Road Interchange Modifications	-	-
A-8	I-680/Alcosta Boulevard Interchange	-	-
A-9a	Crow Canyon Road Improvements Phase 1	$10.87	$8.42
A-9b	Crow Canyon Road Improvements Phase 2	$58.77	$57.08
A-10a	Vasco Road Safety Improvements Phase 1	$40.57	$11.14
A-10b	Vasco Road Safety Improvements Phase 2	$31.20	$28.62
A-11	Express Bus/Bus Rapid Transit (BRT) – Phase 2	$22.35	$21.21
B-1	I-580/I-680 Interchange (westbound to southbound)	$1,785.65	$1,746.65
B-2	Fifth Eastbound Lane on I-580 from Santa Rita Road to Vasco Road	-	-
B-3	I-580/First Street Interchange Modification	$61.00	$7.93
B-4	I-580/Vasco Road Interchange Modification	$85.65	$16.61
B-5	I-580/Greenville Road Interchange Modification	$86.00	$18.92
B-6	Jack London Boulevard Extension	$28.16	$10.08
B-7	El Charro Road Extension (Stoneridge Drive/Jack London Boulevard to Stanley Boulevard)	$72.48	$72.48
B-8	Camino Tassajara/Tassajara Road Widening Project (East of Blackhawk Drive to North Dublin Ranch Drive)	$88.08	$54.55
B-9	Danville Boulevard/Stone Valley Road I-680 Interchange Improvements	-	-
B-10	I-680 Southbound HOV Lane Gap Closure (North Main Street to Rudgear Road)	-	-
B-11a	I-680 HOV Direct Access Ramps	-	-
B-11b	I-680 Transit Corridor Improvements	$277.85	$274.85

Note: Completed or removed projects that are no longer considered for further funding are shaded.

Table 14: New Selected Projects – List C

	Project	Total Cost (Millions)	Unfunded Cost (Millions)
C-1	Tesla Road Safety Improvements	$13.19	$13.19
C-2	Norris Canyon Road Safety Improvement	$24.49	$18.49
C-3	Dublin Boulevard – North Canyons Parkway Extensions	$160.39	$134.91
C-4	Vasco Road at Dalton Avenue Intersection Improvements	$3.39	$3.39
C-5	El Charro Road Widening	$68.09	$38.09
C-6	Sunol/680 Interchange Improvements	$16.60	$7.60
C-7	I-680 Express Lanes – Hwy 84 to Alcosta	$527.57	$507.57
C-8	Santa Rita/I-580 Interchange	$10.33	$2.63
C-9	Stoneridge/I-680 Interchange	$11.98	$4.08
C-10	Innovate 680	$57.21	$54.66
C-11a	Iron Horse Trail Bicycle-Pedestrian Overcrossing – Bollinger Canyon Road	$22.88	$8.58
C-11b	Iron Horse Trail Bicycle-Pedestrian Overcrossing – Crow Canyon Road	$19.69	$19.69
C-11c	Iron Horse Trail – Dublin	$11.60	-
C-11d	Iron Horse Trail – Livermore	$26.99	$26.99
C-11e	Iron Horse Trail to Shadow Cliffs	$1.65	$0.30
C-11f	Iron House Trail Connection Improvements at Santa Rita Road	$0.87	$0.48
C-11g	Iron Horse Trail Bicycle/Pedestrian Overcrossing – Sycamore Valley Road	$19.78	$19.78
C-11h	Iron Horse Trail Safety Improvements	$85.60	$85.60
C-12	Hacienda/I-580 Interchange Improvements	$39.13	$34.50
C-13	Fallon/El Charro Interchange Improvements	$34.51	$19.96
C-14	Valley Link Rail (Phase 1)	$258.25	$258.25
C-15	Technology Enhancements	$0.33	$0.33
C-16	I-680 Express Bus Service	$59.35	$59.35

4 NEXUS FINDINGS

This chapter presents the relationship of between the increase travel demand from new development, the cost of improvements needed to accommodate that growth, and the impact fee to fund those investments.

4.1 OVERALL METHODOLOGY

Impact fees may be calculated using a purely technical method that would fund the cost of facilities required to accommodate growth. The four steps followed in any development impact fee study include the following:

1. Prepare growth projections;
2. Identify facility standards;
3. Determine the amount and cost of facilities required to accommodate new development based on facility standards and growth projections; and
4. Calculate the public facilities fee by allocating the total cost of facilities per unit of development.

This nexus study results in a calculation of the maximum fee based on the list of projects identified in Chapter 3 (and described in Appendices A and B) to the greatest extent technically defensible under the Mitigation Fee Act. Consistent with the TVTC's directions, the full cost of funding these improvements is used to calculate the maximum fee rates the TVTC could apply to all new residential and non-residential development in the Tri-Valley between 2020 and 2040.

4.2 MITIGATION FEE ACT FINDINGS

Development impact fees are one-time fees typically paid when a building permit is issued and imposed on development projects by local agencies responsible for regulating land use (cities and counties). To guide the widespread imposition of public facilities fees, the State Legislature adopted the Mitigation Fee Act (Act) with Assembly Bill 1600 in 1987 and subsequent amendments. The Act, contained in California Government Code Sections 66000 through 66025, establishes requirements on local agencies for the imposition and administration of fee programs. The Act requires local agencies to document five findings when adopting a fee.

The five statutory findings required for adoption of the TVTC updated impact fee were adopted when the first TVTC fee was adopted in 1995 and subsequently again when the Nexus Study was updated in 2008 and 2017. They are presented here and supported by the Nexus Analysis section (Chapter 2) of this report. All statutory references below are to the Act. This sample framework for the Mitigation Fee Act findings is only to provide local agencies with guidance and is not a substitute for legal advice. Local agencies will customize the findings for their jurisdiction and consult with their legal counsel prior to adoption of the updated TVTDF.

4.2.1 PURPOSE OF FEE

For the first finding, the local agency must identify the purpose of the fee (Section 66001(a)(1)). The TVTC policy, as expressed through the TVTC Action Plan, is that new development shall contribute for mitigation of their impacts on the Routes of Regional Significance, and that the cost sharing of recommended improvements will be implemented through the TVTDF regional impact fee program. This is administered by the seven jurisdictions of Alameda County, Contra Costa County, Dublin, Pleasanton, Livermore, Danville, and San Ramon, which all signed a joint powers authority (JPA). The fee advances a legitimate

public interest by enabling the TVTC to fund improvements to transportation infrastructure required to accommodate new development.

4.2.2 USE OF FEE REVENUES

For the second finding, the local agency must identify the use to which the fee is to be put. If the use is financing public facilities, the facilities shall be identified. That identification may, but need not, be made by reference to a capital improvement plan, as specified in Section 65403 or 66002, may be made in applicable general or specific plan requirements, or may be made in other public documents that identify the public facilities for which the fee is charged (Section 66001(a)(2)). The TVTDF will fund expanded facilities on the Routes of Regional Significance to serve new development. These facilities include the following:

- Roadway widening;
- Roadway extension;
- Traffic signal coordination and other traffic improvements;
- Freeway interchanges and related freeway improvements;
- Active transportation (pedestrian/bicycle) improvements;
- Safety improvements needed to mitigate the higher volume of traffic generated by new development on a major arterial or other regional facility; and
- Improvements required for regional express bus and rail transit.

4.3 BENEFIT RELATIONSHIP

The nexus must show a reasonable benefit relationship between the fee's use and the type of development project upon which the fee is imposed. In other words, the nexus must demonstrate that the improvement projects will mitigate the impacts of new development upon which the fee is imposed. This section describes the methodology and results for establishing the benefit relationship.

4.3.1 METHODOLOGY

The previous 2008 Nexus Study used a model-based delay methodology to determine how List A and List B would mitigate the impacts of new development by comparing vehicle hours of delay (VHD) from the 2005 base year with the Future 2030 No-build and Future 2030 Build scenarios. Given that some of the new recommended projects cannot be effectively analyzed using this same methodology, additional methodologies are being introduced as part of this update to appropriately assess the benefits of some select projects.

To facilitate this approach, projects were aggregated into different improvement categories. These categories include roadway capacity, transit, safety, pedestrian/bicycle, intersection, and technology. If the project's benefit could not be sufficiently analyzed based on model-delay, either because the project could not be reflected in the model or that the model is insensitive to the benefits associated with a specific project, the project was categorized as a safety, pedestrian/bicycle, intersection, or technology improvement and accordingly analyzed using off-model techniques. Since these improvement categories improve different aspects of the transportation system, differing methodologies and measures of effectiveness (MOEs) are necessary to appropriately evaluate their anticipated benefit to the transportation system. It should be noted some projects could be categorized into multiple improvement types; however, projects were limited to the category which best reflects their primary benefit for the purposes of supporting this Nexus Study. **Table**

15 summarizes the different methodology and MOEs that are proposed for this evaluation. A full list of how each project was categorized is included in **Appendix C**.

Table 15: Methodology and Improvements

Improvement Type	Methodology	MOE/Benefit
Roadway Capacity	Model-based Delay	• AM and PM Peak Hour Delay (combined with Transit and Pedestrian/Bicycle Improvement Categories)
Transit	Model-based Delay	• AM and PM Peak Hour Delay (combined with Capacity and Pedestrian/Bicycle Improvement Categories)
Safety	Crash Reduction Factors	• Crash Reduction Estimates • Qualitative Assessment of Resultant Delay Reduction
Pedestrian/ Bicycle	Planning-level Assessment Based on NCHRP 552	• Delay Based on the Conversion of Estimated Commuter Usage of Proposed Facilities (combined with Capacity • and Transit Improvement Categories) • Crash Reduction Estimates
Intersection	Planning-level Assessment	• Qualitative Assessment of Resultant Delay Reduction
Technology	Planning-level Assessment	• Qualitative Assessment of Resultant Delay Reduction

4.3.2 ROADWAY CAPACITY AND TRANSIT IMPROVEMENTS

Roadway capacity projects include improvements that involve increasing capacity such as widening a roadway to add additional through lanes or extending existing roadways. Transit projects include improvements that upgrade or expand existing transit service or assist with the implementation of new transit routes and services. Both roadway capacity and transit improvement projects were evaluated based on region wide delay derived using the CCTA travel demand model. Morning and evening region wide peak hours of delay from the two future scenarios, 2040 No-Build (without improvement projects) and 2040 Build (with improvement projects), were compared to the 2020 base year conditions.

The 2040 No-Build scenario is based on a year 2040 transportation network that will carry all of the locally produced or attracted new trips, but that only includes improvements that are expected to be funded under the financially-constrained RTP without the proposed Tri-Valley Transportation Development Fee projects (List A, B, and C). The 2040 Build scenario is based on a year 2040 transportation network that includes all the additional improvements that are expected to be funded with the updated Tri-Valley Transportation Development Fee. Both the 2040 No-Build and 2040 Build project scenarios include all of the travel associated with new development within the Tri-Valley. Under both scenarios, travel associated with through trips was excluded from the resultant delay summary (i.e., trips that have origins and destinations outside the Tri-Valley). Excluding through trips is common practice for this analysis given that the impact of this travel is not generated by land uses within the Tri-Valley area and therefor assessing a fee is impractical.

The improvement projects were evaluated using the aggregate regional peak-hour average weekday VHD delay on all the significant roadways (includes freeways, expressways arterials, and major collectors) in the

Tri-Valley on the 2020 Base Year networks and the 2040 No-Build and Build networks. The aggregate VHD provide a reasonable system wide measure of the impact of new development on congestion and mobility.

According to the CCTA travel demand model, between 2020 and 2040, if no projects are undertaken, the number of AM peak hours of delay is expected to increase 60 percent from 24,718 to 39,570 hours, while the number of PM peak hours of delay is expected to escalate 88 percent from 15,613 to 29,376 hours. If the projects are undertaken, the number of AM peak hours of delay would decrease 15 percent compared to the 2040 No-Build scenario, whereas, the number of PM peak hour of delay would decrease 23 percent. This modest improvement demonstrates that the proposed improvement projects only partially mitigate future congestion by new development. **Table 16** and **Figure 14** show the comparison between the Future 2040 Build and Future 2040 No-Build scenarios.

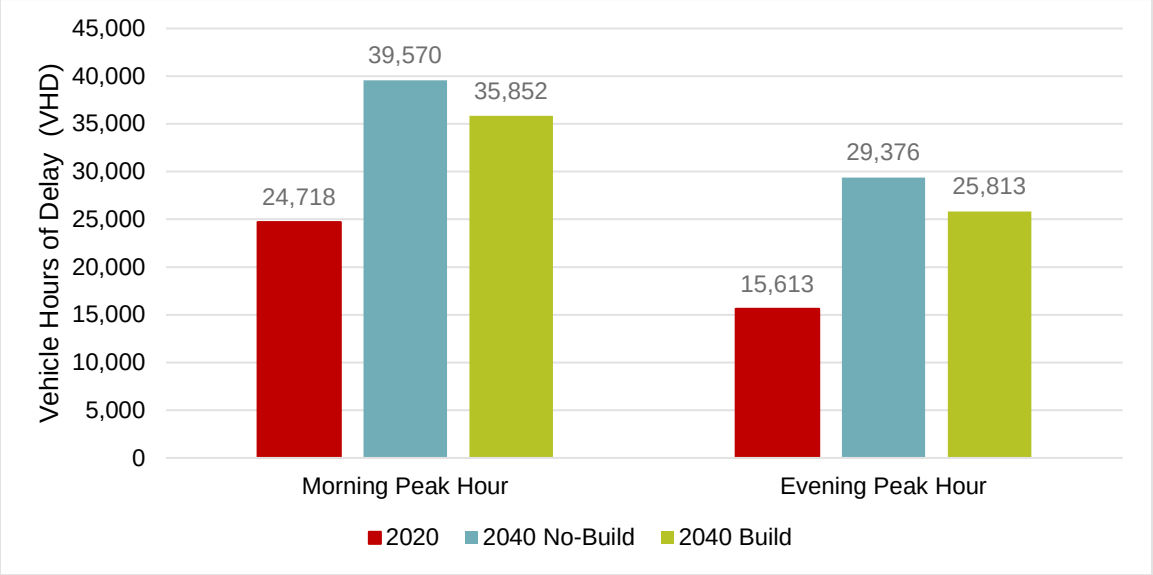
In the aggregate, the comparison between the three scenarios showed that: 1) the 2020 Base Year conditions are better than the Future 2040 No-Build conditions; 2) the Future 2040 Build conditions are better than the Future 2040 No-Build; and 3) the Future 2040 Build conditions are not better than the 2020 Base Year conditions. These comparisons demonstrated that, in the aggregate, new development does not fund infrastructure needed to address existing deficiency caused by existing development.

Table 16: Future Build vs No Build Scenario Vehicle Hours of Delay (VHD)

Peak Period	2020 Base Year	Future 2040		Difference	
		No-Build	Build	No-Build	Build
AM Peak Hour	24,718	39,570	35,852	60%	45%
PM Peak Hour	15,613	29,376	25,813	88%	65%

Note: Hours of delay are based on trips with origin or destination in the TVTC region.

Figure 13: Future Build vs No Build Scenario Vehicle Hours of Delay (VHD)



Note: Hours of delay are based on trips with origin or destination in the TVTC region.

In addition to reducing VHD, many roadway capacity and transit projects include additional secondary benefits to the transportation system. Many of these projects will result in safety benefits, as congestion can often exacerbate unsafe motoring conditions. Additionally, specific project attributes such as modifying interchanges or widening roadways to provide additional lanes so vehicles can safely maneuver along the roadway or provide space for slower moving vehicles during peak times can also improve safety. Other common project benefits may include pedestrian and bicycle improvements either directly or indirectly. For example, interchange can often be barriers for bicycles and pedestrian, however several of the interchange projects (e.g. C-12: Hacienda/I-580 Interchange Improvements and C-13: Fallon/El Charro Interchange Improvements) include bicycle and pedestrian improvements which close existing gaps and encourage more pedestrian and bicycle activity.

Based on this analysis it is determined that the planned projects identified in this report will expand the capacity of the Routes of Regional Significance to accommodate the increased trips generated by new development and thus, there is a reasonable relationship between the use of the fee for these projects and the new development on which the fee will be imposed.

4.3.3 SAFETY IMPROVEMENTS

Safety projects involves safety-related improvements such as shoulder widening, installing guardrail, installing median barriers, or realigning roadway. For these projects, a crash reduction factor was calculated based on each safety improvements being implemented. The crash reductions were subsequently applied to crash forecasts for the purpose of identifying future benefits. The safety improvements considered in the evaluation are listed below:

- California Highway Patrol (CHP) Enforcement Area
- Guard Rail Update
- Guardrails
- High Friction Pavement
- Additional Turn Lanes
- Intersection Improvement
- Roadway Median Barrier
- Roadway Realignment
- Retaining Walls
- Shoulder Widening
- Signal Timing Optimization
- Speed Feedback Signs
- Increased Super elevation

Each of the safety elements for the proposed improvements were converted to a total number of annual crash savings in the region based on the Caltrans' Local Roadway Safety Manual (LRSM) and Federal Highway Authority's (FHWA) Crash Modification Factors (CMF) Clearing House guide. CMFs are based on before and after research of safety improvement implementations. They indicate the proportion of future crashes that may be prevented by implementing a given countermeasure, reducing the crash frequency for an intersection or roadway segment. In other words, a CMF is a multiplicative factor used to compute the expected number of crashes after implementing a given countermeasure at a specific site.

The CMF was applied to a crash forecast which was based on 5-years of historical crash data which resulted in fatality or injury. The reduction in crashes was then then converted to annual crash saving based on Highway Safety Improvement Program (HSIP) crash saving dollar amounts shown in **Table 17**.

Table 17: HSIP Crash Saving Dollar Amounts

Severity	Crash Savings (per crash)
Fatal	$2,190,000
Serious	$2,190,000
Moderate	$142,300
Minor	$80,900

Table 18 shows the overall annual crashes saving from traffic injuries that were potentially eliminated. Note that this analysis excludes property costs and as such should be conservative. Also note that the forecast only considers the effect of new traffic impacts and excludes the effect of existing conditions for the purposes of establishing Nexus.

Table 18: Future Safety Benefits with Project Improvements

Safety Benefits	Total	Fatal	Serious	Moderate	Minor
5-Years Reduction in Crashes	153.0	2.5	14.1	45.3	91.0
1-Year Reduction in Crashes	30.6	0.5	2.8	9.1	18.2
Value per Annum (2019 Dollars)	$10,048,590	$1,092,810	$6,192,599	$1,290,003	$1,473,178

As shown in **Table 19**, there is a direct cost benefit to the investments made for roadway safety improvements in the region. While it is difficult to estimate an absolute percentage in reduced peak hour delays, the expected reductions in crashes will also enhance system reliability and resilience.

4.3.4 PEDESTRIAN/BICYCLE IMPROVEMENTS

While projects may include pedestrian and/or bicycle improvements, out of the 38 projects, project C-11 Iron Horse Trail Improvements is the only project that predominantly focuses on pedestrian and bicycle improvements. Project C-11 consists of various improvements to the Iron Horse Trail within the TVTC boundaries including overcrossing construction, closing existing gaps, and adding safety improvements through the trail system. Pedestrian and bicycle improvement were evaluated based on *NCHRP 552 Guidelines for Analysis of Investments in Bicycle Facilities.* This approach relies on spatial analysis techniques to determine the likely number of new active transportation users resulting from the introduction of a new pedestrian/bicycle improvement. **Table 19** shows the comparison between the Future 2040 Build and Future 2040 No-Build scenarios.

Table 19: Future Project Induced Daily Bicycle Demand

Total Induced Demand	2020 Base Year	Future 2040 No- Build	Future 2040 Build
Adult Bicyclists	1,275	1,778	3,338
Child Bicyclists	731	1,038	2,077
Total Facility Users	**2,006**	**2,817**	**5,415**

As shown in **Table 19**, Project C-11 could add over 2,500 bicycle trips per day on the Iron Horse Trail by 2040 which will provide an alternative to congested vehicular travel as well as significant health and recreational value. Closing existing gaps in the trail will also encourage bicycle trips for other trip purposes beyond just commute trips, including school, commercial and recreational trips.

Project C-11 improvements will result in additional secondary operational and safety benefits. Currently many at-grade crossings are located at intersections with high vehicular, pedestrian, and bicycle volumes which are regularly disrupted by conflicting at-grade operations given required traffic signal phasing. These improvements will help improve vehicular traffic operations by relocating pedestrian and bicycle traffic away from vehicular traffic helping to offset the transportation impacts associated with future development. These improvements will also provide safety benefits by reducing the potential for vehicle-bicycle and vehicle-pedestrian conflicts. Using the same methodology described in the previous section, a separate safety analysis was conducted to quantify the safety benefits of all the C-11 project. **Table 20** summarizes the safety benefit for Project C-11.

Table 20: Safety Benefits with Project C-11

Safety Benefits	Total	Fatal	Serious	Moderate	Minor
Annual Reduction in Crashes	7	2	1	4	0
Value per Annum (2019 Dollars)	$7,166,200	$4,380,000	$2,190,000	$596,200	-

4.3.5 INTERSECTION IMPROVEMENTS

There are two projects in List C with intersection improvements. Project C-4: Vasco Road & Dalton Avenue intersection Improvements, includes the addition of a traffic lane, signal optimization, and other improvements such as shoulder widening and roadway alignment to improve safety. Vasco Road is a major commute corridor connecting the City of Livermore and City of Brentwood. The intersection at Dalton Avenue provides access to the communities in the San Ramon Valley. With the planned and anticipated residential and industrial development along the corridor, this intersection is expected to have significant delays during the peak hours of commute.

Project C-8: Santa Rita and I-580 Interchange, will construct a second southbound left turn lane from Santa Rita onto Pimilico Drive. The City of Pleasanton General Plan has identified this intersection to have a reduced Level of Service under build out conditions.

4.3.6 TECHNOLOGY IMPROVEMENTS

There are two technology projects in List C. While Project C-10: Innovate 680 consist of multiple components including transit infrastructure and service improvements, roadway improvements, and technology enhancement, this project has been categorized as a technology improvement because TVTDF funding is being requested only for the Advance Technology component of the project. Other project components are expected to be funded through alternative sources. The Advance Technology component consist of implementing three technology-related strategies to improve operation along the I-680 corridor. Strategies include providing an enhanced 511 mobile app and implementing a shared autonomous vehicles (SAV) program to shift travel away from single occupant vehicles by providing travelers with better information about mode choice opportunities, resultant travel time, cost per trip, and the availability of

transit. Other technology strategies include integrating adaptive ramp metering and/or corridor/incident management systems which can help improve the efficiency and safety of the transportation system.

Project C-15: Technology Enhancements proposes to provide connectivity for transit and vehicles between local arterials and regional facilities. The project is expected to be completed in three phases - Feasibility, Design, and Construction. The TVTDF will help fund the feasibility study phase of the study, since the details of the design and construction phase are unknown at this time. The feasibility study will focus on the first and last mile connectivity opportunities at key transit hubs and along major transit routes in the Tri-Valley area. Leveraging existing and emerging technology, such as connected and autonomous vehicles, may help increase safety and mobility for all modes. These technologies may also help with increasing transit ridership or expanding transit service to less-served areas, especially for communities that currently lack service. Given that the resultant projects are intended to offset the impacts of future development, the feasibility study is appropriate to include in the TVTC project list.

4.4 BURDEN RELATIONSHIP

The need for the TVTDF is based on the forecasted increase in congestion on routes of regional significance as well as other transportation impacts resulting from new development. Consistent with the methodology from the 2008, the contribution by each land use was based on the proportion of average AM/PM trips generated by each land use. As demonstrated in this Study, there is a reasonable relationship between the need for the planned projects and the types of development upon which the fee is imposed because the planned projects will mitigate the transportation impacts of said new development.

4.4.1 TRIP RATE

The 2008 Nexus Study used the 7th Edition of Institute of Transportation Engineers (ITE)'s Trip Generation Handbook to develop the trip rates for each land use category. Since then, three additional editions of the Trip Generation Handbook have been published for use, ending with the most recent 10th Edition. It was determined that for all categories except the 'Other' category, the trip rates would be developed using the 10th Edition rather than the 7th Edition for this update. In addition, consistent with the 2008 Nexus Study, the trip rates were developed based on adjacent street traffic rather than peak-hour of generator. A 30-percent reduction was also taken for retail trips to account for pass-by trips, consistent with the 2008 Nexus Study. **Table 21** below summarizes the comparison in average AM and PM peak-hour trip rates by land use type. As shown in **Table 21**, every land use category results in a lower trip rate using the 10th Edition when compared to the 7th Edition.

Table 21: AM/PM Peak-Hour Average Trip Rate Comparison Between 7th Edition and 10th Edition

Land Use Type	7th Edition Average Trip Rate	10th Edition Average Trip Rate	Difference
Single-Family Residential	0.90	0.87	-0.03
Multi-Family Residential	0.62	0.51	-0.11
Retail	1.67	1.66	-0.01
Office	1.53	1.16	-0.37
Industrial	0.89	0.67	-0.22
Other	1.00	1.00	0.00

4.4.2 TOTAL TRIPS BY LAND USE

The total number of trips generated by the growth in either dwelling units or square-feet for each land use category are shown in **Table 22**. As shown in **Table 22**, a total of 57,596 trip ends are generated by the land use growth between 2020 and 2040. The growth attributable to single-family residential units generates the largest number of trips, 13,716, or almost 25-percent of the total trips. The growth attributable to industrial employment or industrial buildings generates the fewest number of trips, 6,178, or just over 10-percent of the total trips.

Table 22: Total Trip Ends by Land Use Category

Land Use Type	Growth (HH or Sq. Ft)	Trip Rate	Forecast Trips
Single-Family Residential	15,857	0.87	13,716
Multi-Family Residential	17,456	0.51	8,903
Retail	5,117,500	1.66	8,508
Office	6,796,800	1.16	7,850
Industrial	9,289,800	0.67	6,178
Other	12,441,000	1.00	12,441

4.5 FEE ESTIMATION

As required by the Mitigation Fee Act, the following section outlines the methodology for calculating the proposed fee and demonstrates how there is a reasonable relationship between the amount of the proposed fee and the cost of the public facility or portion of the public facility attributable to the development on which the fees will be imposed.

The following steps were taken to determine the fee for each land use type:

1. Determine total unfunded cost.
2. Determine average AM/PM forecast peak-hour trips generated
3. Determine Fee per Land Use Category
4. Determine Maximum Fee

4.5.1 TOTAL UNFUNDED COST

The total investment for projects eligible to receive TVTDF funding is estimated to be $4.470 billion, where $3.677 billion is unfunded. An additional reduction was applied to account for external “cut-though” trips on roadway congestion projects. Future development within the Tri-Valley area is not responsible to pay for these trips since these trips are caused by growth outside of the Tri-Valley area. This reduces the total unfunded cost to be covered by the maximum TVTDF to $2.928 billion. Note that this not change the overall project costs.

4.5.2 PEAK-HOUR TRIP FORECAST

Section 4.4.2. describes how the peak hour forecast was determined. Based on **Table 22**, an average of 57,596 AM/PM peak hour trips are generated by the land use growth between 2020 and 2040.

4.5.3 FEE PER LAND USE CATEGORY

To determine the total project cost by category, each land use category's share of the total trips generated by land use growth was multiplied by the total cost. An example calculation is shown below:

$$Single\ Family\ Residential = \$XXX\ Million \times \frac{13{,}716\ Single\ Family\ Residentail\ Trips}{57{,}596\ Total\ Averate\ Trips} = \$XXX\ Million$$

The total cost by land use category is shown in **Table 23**. As shown in **Table 23**, the total cost ranges from $396.27 million for industrial uses to $879.78 million for single-family residential uses.

Table 23: Total Fee by Land Use Category

Land Use Type	Forecast Trips*	Total Fee by Land Use (Millions)
Single-Family Residential	13,716	$697.31
Multi-Family Residential	8,903	$452.62
Retail	8,508	$432.54
Office	7,850	$399.09
Industrial	6,178	$314.08
Other	12,441	$632.49

* Average AM/PM trip

4.5.4 MAXIMUM FEE

To determine the maximum fee per dwelling unit, square-foot, or trip depending on the land use category, the total cost per category was divided by the total number of units, square-feet, or trips that occur between 2020 and 2040. An example calculation is shown below

$$Single\ Family\ Residential = \frac{\$XXX\ Million}{15{,}857\ Dwelling\ Unit} = \$XXX\ per\ dwelling\ unit$$

The maximum fees are summarized in **Table 24**. As shown in **Table 24**, the maximum fee for a single-family residential unit is $43,397 while the maximum fee for one square-foot of retail use is $84.52.

Historically the TVTC has not applied the maximum fee schedule. For both the 1995 and 2008 nexus studies, the TVTC jurisdiction set rates at approximate one-third of the maximum fee calculated in the 1995 and 2008 Nexus studies to help foster growth within the Tri-Valley area, while providing a regional funding source that could be used to match and help compete for Federal and State transportation grants and funding programs.

Table 24: Total Cost and Maximum Fee by Land Use Category

Land Use Type	Growth	Maximum Fee
Single-Family Residential	15,857 DU	$43,976 per DU
Multi-Family Residential	17,456 DU	$25,928 per DU
Retail	5,117,500 SF	$84.52 per SF
Office	6,796,800 SF	$58.72 per SF
Industrial	9,289,800 SF	$33.81 per SF
Other	12,441 trips*	$50,839 per trip*

Note: Reduction cost is only provided for comparison purposes and should not be seen as the preferred fees. Average AM/PM trip*

5 NEXT STEPS

This report documents the findings needed to adopt a fee schedule to fund the improvements projects elected to receive funding from the TVTDF. Below are next steps needed for the TVTC to adopt a fee schedule that is most appreciate for their needs.

5.1 ADJUSTMENT TO MAXIMUM FEE CALCULATION

As previously discussed, the maximum fee would generate sufficient revenues to fund the total unfunded cost of all selected projects. However, if the TVTC adopts fee schedule below the maximum, this would result in revenue shortfall and TVTC would need to take one or both of the following actions:

- Increase funding from other sources
- Fund selected projects or project phases

5.1.1 INCREASE FUNDING FROM OTHER SOURCES

TVTC could reduce the funding shortfall for specific projects by increasing funding form other federal, state, regional, and local fund sources. Some potential funding sources as listed below:

- Federal
  - One Bay Area Grant Program (OBAG)
- State
  - State Transportation Improvement Program (STIP)
  - Senate Bill 1 (SB 1)
  - Office of Traffic Safety (OTS) Grant
  - Active Transportation Program (ATP)
- Regional
  - Transportation Fund for Clean Air (TFCA) County Program Manager (CPM) Fund Local
  - Measure B & Measure BB
  - Measure J
- Local
  - Traffic Impact/Mitigation Fees
  - Development Fees
  - General Purpose Funds

5.1.2 FUND SELECTED PROJECTS OR PROJECT PHASES

TVTC could determine to fund the full amount for selected projects or fund certain phases of the project such as the planning or design phase of a project.

5.2 UPDATE STRATEGIC EXPENDITURE PLAN (SEP)

Once the final fee schedule has been adopted TVTC should update the SEP to set priority for which projects should be funded first.

APPENDIX

A – Existing TVTC Projects

B – Additional TVTC Projects

C – Project Improvement Category

APPENDIX A – EXISTING TVTC PROJECTS

A-1. I-580/I-680 INTERCHANGE (SOUTHBOUND TO EASTBOUND)

TVTC Project Sponsor: Alameda County

Lead Agency: Caltrans

COMPLETED

Project Description: Project A-1 was located at the I-580 and I-680 interchange. The project constructed the southbound to eastbound flyover, northbound to eastbound direct connector, southbound on- and off-loop ramps, and a northbound on-ramp.

The project was needed to improve safety and reduce congestion on southbound and northbound I-680 near I-580, and mitigate the impacts of local and regional growth in housing and employment. This project was approved by the voters of Alameda County, as a portion of the Measure B sales tax program.

Status: This project has been completed.

A-2A. SR 84 EXPRESSWAY (I-580 TO I-680)

TVTC Project Sponsor: City of Livermore, City of Pleasanton

Lead Agency: Alameda County Transportation Commission (ACTC)

Project Description: Project A-2a is located along SR 84 between I-580 and I-680 in Livermore and Pleasanton. The project will widen and reconstruct SR 84 to expressway standards. The ultimate configuration is expected to consist of six lanes from I-580 to Stanley Boulevard and four lanes from Stanley Boulevard to I-680.

The project has been segmented into five primary sections:

- Segment 1 (I-580 to Jack London Boulevard) – widening and Phase I of the I-580/SR 84 Interchange project (Project A-2b).
- Segment 2 (Jack London Boulevard to a point roughly halfway between Concannon Boulevard and Stanley Boulevard) – widening existing configuration from two lanes to four lanes and from four lanes to six lanes.
- Segment 3 (Halfway between Concannon Boulevard and Stanley Boulevard to Ruby Hill Drive) – widening from two lanes to four lanes.
- Segment 4 (Ruby Hill Drive to Pigeon Pass) – straightening the roadway alignments and adding truck climbing lanes.
- Segment 5 (Pigeon Pass to I-680) – widening the roadway from two lanes to four lanes and improvements at the SR 84/I-680 interchange.

Status: Below is the status of the project.

- Final design and right-of-way acquisition was completed in September 2020.
- Construction began in May 2021.
- Completion of construction is anticipated in spring 2024.

Cost Estimate and Funding Sources

Segment 3:

Cost (Millions)	**$105.40**
Funding (Millions)	
Measure B	$34.87
Measure BB	$10.00
State	$47.03
Local (CMA-TIP)	$2.00
Local (City)	$1.50
TVTDF	$10.00
Total Funding (Millions)	**$105.40**
Total Funding Shortfall (Millions)	**$0.00**

Segment 5:

Cost (Millions)	**$244.10**
Funding (Millions)	
Measure B	$1.05
Measure BB	$123.40
State (SB 1 LPP)	$8.60
Regional Improvement Program (RIP)	$11.11
Regional Measure 3 (RM 3)	$85.00
TVTDF	$14.94
Total Funding (Millions)	**$244.10**
Total Funding Shortfall (Millions)	**$0.00**

A-2B. SR 84/I-580 INTERCHANGE

TVTC Project Sponsor: City of Livermore

Lead Agency: Caltrans and City of Livermore

Project Description: Project A-2b is located in Livermore, at the intersection of I-580 and Isabel Avenue including Portal Avenue.

The project consists of two phases:

- Phase 1 – The Isabel Avenue Interchange project which included replacing the I-580/Portola Avenue interchange with the I-580/Isabel Avenue-SR 84 interchange. Phase I also included realignment of Isabel Avenue and the realignment and extension of Portola Avenue from East Airway Boulevard to Isabel Avenue.
- Phase 2 – The ultimate improvements at the I-580/Isabel Avenue-SR 84 Interchange are to provide six lanes over I-580 at the Isabel Avenue-SR 84 Interchange and four lanes over I-580 at the Portola Avenue overcrossing.

Status: A programmatic environmental assessment and right-of-way acquisition is complete.

- Phase 1 – Construction of Phase I of the project was completed in March 2012.
- Phase 2 – Conceptual design is approved. Project development activities are anticipated to begin in 2023.

Cost Estimate and Funding Sources

Phase 2:

Cost (Millions)	**$22.00**
Funding (Millions)	
Livermore Traffic Impact Fee (TIF)	$16.28
TVTDF	$5.15
Total Funding (Millions)	**$21.43**
Total Funding Shortfall (Millions)	**$0.57**

A-3. I-680 AUXILIARY LANES (SEGMENT 2)

COMPLETED

TVTC Project Sponsor: Town of Danville

Lead Agency: Contra Costa Transportation Authority (CCTA)

Project Description: Project A-3 was located along I-680 in Danville and constructed auxiliary lanes in both directions between Crow Canyon Road in San Ramon and Sycamore Valley Road in Danville. The project was the last segment of auxiliary lanes in both directions of I-680 between Bollinger Canyon Road in San Ramon and Diablo Road in Danville.

Status: This project has been completed.

A-4. WEST DUBLIN/PLEASANTON BART STATION

COMPLETED

TVTC Project Sponsor: City of Dublin, City of Pleasanton

Lead Agency: BART

Project Description: Project A-4 was located in Dublin and Pleasanton and constructed the West Dublin/Pleasanton BART station and related transit improvements. The project was a joint public and private venture to build a station on the active BART line in the median of I-580. The related transit improvements were located on both the north (Dublin) and south (Pleasanton) sides of the freeway on property owned by BART and included patron parking garages, passenger pick-up and drop-offs, and bus drop-offs.

Status: This project has been completed.

A-5A. I-580 EASTBOUND AUXILIARY LANE

TVTC Project Sponsor: City of Pleasanton

Lead Agency: Alameda CTC

Project Description: Project A-5a was located along eastbound I-580 from Hacienda Drive in Pleasanton and Greenville Road in Livermore. The project constructed eastbound auxiliary lanes between Isabel Avenue and North Livermore Avenue and between North Livermore Avenue and First Street in Livermore. In addition, the project included widening two eastbound bridges at Arroyo-Los Positas Road and adding final asphalt concrete pavement across all lanes in the eastbound direction from Hacienda Drive to Greenville Road.

Status: This project has been completed.

A-5B. I-580 HOV LANE WESTBOUND

TVTC Project Sponsor: City of Pleasanton

Lead Agency: Alameda CTC

Project Description: Project A-5b was located along westbound I-580 from Greenville Road in Livermore to Foothill Road overcrossing in Dublin and Pleasanton. The project constructed westbound HOV lanes and rehabilitated existing pavement.

The project increased capacity, safety, and efficiency for commuters and freight along the primary trade corridor connecting the Bay Area with the Central Valley.

The project was completed in two segments:

- East Segment – Greenville Road overcrossing to Isabel Avenue in Livermore
- West Segment – Isabel Avenue to Foothill Road overcrossing

Status: This project has been completed.

A-6. I-680 HOV LANES, SR 84 TO TOP OF SUNOL GRADE

TVTC Project Sponsor: City of Pleasanton

Lead Agency: Caltrans and Alameda CTC

Project Description: Project A-6 was located along southbound I-680 between SR-84 and the top of the Sunol Grade. The project constructed HOV lanes along approximately a 3.5-mile segment of I-680.

Status: This project has been completed.

COMPLETED
COMPLETED
COMPLETED

A-7. I-580/FOOTHILL ROAD/SAN RAMON ROAD INTERCHANGE MODIFICATIONS

TVTC Project Sponsor: City of Pleasanton

Lead Agency: Caltrans

Project Description: Project A-7 was located at the intersection of the I-580 ramps and Foothill Road in Pleasanton. The project constructed improvements to improve intersection operations and safety. The project modified the intersection to remove the direct eastbound to southbound connection and eastbound to northbound loop connection so that it terminates into a "T" style signalized intersection at Foothill Road just south of the Foothill Road Bridge.

Status: This project has been completed.

A-8. I-680/ALCOSTA BOULEVARD INTERCHANGE

TVTC Project Sponsor: City of San Ramon

Lead Agency: Caltrans

Project Description: Project A-8 was located at the I-680/Alcosta Boulevard interchange in San Ramon. The project reconstructed the southbound off-ramp and added a new on-ramp to improve operations at the interchange. This project closed the southbound off-ramp and built new on- and off-ramps north of Alcosta Boulevard.

Status: This project has been completed.

A-9A. CROW CANYON ROAD IMPROVEMENTS PHASE 1

TVTC Project Sponsor: Alameda County

Lead Agency: Alameda County

Project Description: Project A-9a is located along Crow Canyon Road between E. Castro Valley Boulevard and the Alameda/Contra Costa County line.

Project A-9a is Phase 1 of a two-phase safety improvement project along Crow Canyon Road. Please refer to Project A-9b for details on Phase 2.

Phase 1 safety improvements include speed feedback signs, shoulder widening, California Highway Patrol (CHP) enforcement areas, and guard rail modifications.

Overall, the short-term safety improvements will facilitate traffic safety and operations, while reducing congestion for residents traveling between Alameda and Contra Costa Counties.

Status: The project is currently in the Preliminary Engineering/Environmental Studies stage. Construction of Phase 1 is to be determined.

COMPLETED
COMPLETED

Cost and Funding Source

Cost (Millions)	**$18.87**
Funding (Millions)	
CMA TIP	$0.45
Local Alameda County	$0.45
TVTDF	$1.55
Total Funding (Millions)	**$2.45**
Total Funding Shortfall (Millions)	**$8.42**

A-9B. CROW CANYON ROAD IMPROVEMENTS PHASE 2

TVTC Project Sponsor: Alameda County

Lead Agency: Alameda County

Project Description: Project A-9b is located along Crow Canyon Road between E. Castro Valley Boulevard and the Alameda/Contra Costa County Line.

Project A-9b is Phase 2 of the two-phase safety improvement project along Crow Canyon Road. Please refer to Project A-9a for details on Phase 1.

Phase 2 safety improvements include roadway realignment, shoulder widening, roundabouts, two-way left turn lanes (as needed), and tunnels at post mile (PM) 2.15.

This project will increase safety for motorists traveling along this major arterial roadway between Castro Valley in Alameda County and San Ramon in Contra Costa County. The realignment of various curves, shoulder widening, and tunnels at PM 2.15 will facilitate improved traffic operations and reduce congestion for residents traveling between Alameda and Contra Costa Counties.

Status: This project is in the scoping stage. Construction is expected to begin after completion of Phase 1 (Project A-9a). Phasing and schedule have not yet been determined.

Cost and Funding Source

Cost (Millions)	**$58.77**
Funding (Millions)	
TVTDF	$1.69
Total Funding (Millions)	**$1.69**
Total Funding Shortfall (Millions, 2015)	**$57.08**

A-10A. VASCO ROAD SAFETY IMPROVEMENTS PHASE 1

TVTC Project Sponsor: Alameda County

Lead Agency: Alameda County

Project Description: Project A-10a is located along Vasco Road in Alameda County.

Project A-10a is Phase 1 of the Vasco Road Safety Improvements, a two-phase safety improvement project along Vasco Road. The project includes roadway realignment, shoulder widening, and installment of median barriers along Vasco Road. Please refer to Project A-10b for details on Phase 2.

Roadway realignments have been completed and consisted of straightening the alignment of Vasco Road at about 1.8-miles north of the Livermore city limits to the Alameda/Contra Costa county line. A median barrier has been installed between the Contra Costa County line and about 1.8-miles north of the Livermore city limits. The installation of median barriers eliminates crossover-type collisions that resulted in fatalities in the past. The realignment of tight curves facilitates Tri Delta bus services between Alameda and Contra Costa Counties.

The remaining components of Phase 1 includes sub-standard shoulder modifications.

Status: The utility relocation phase of this project has been completed. Construction of the realignment project was completed in November 2009. Installation of the median barriers was also completed. The Vasco Road Safety Improvement Project is scheduled to be constructed in two stages. Shoulder improvements for Phase 1 are expected to be completed by 2020.

Cost and Funding Sources

Cost (Millions)	**$40.57**
Funding (Millions)	
Measure B	$1.50
STIP	$4.60
TCRP	$6.50
Local Alameda County	$2.81
STP/CMAQ	$3.90
Prop 1-B	$6.00
Fed demo	$0.80
TVTDF	$3.32
Total Funding (Millions)	**$29.43**
Total Funding Shortfall (Millions, 2015)	**$11.14**

A-10B. VASCO ROAD SAFETY IMPROVEMENTS PHASE 2

TVTC Project Sponsor: Alameda County

Lead Agency: Alameda County

Project Description: Project A-10b is located along Vasco Road in Alameda County. Project A-10b is Phase 2 of the Vasco Road Safety Improvements, a two-phase safety improvement project along Vasco Road. Please refer to Project A-10a for details on Phase 1.

Phase 2 includes roadway realignment, shoulder widening, and installation of median barriers. This phase of the project will install median barriers along Vasco Road within Alameda County on portions of the roadway not covered by Phase 1. In addition, this phase will include shoulder widening and curve modifications, as needed. Phase 2 of Vasco Road will provide continuous median barrier protection

between Contra Costa County and the City of Livermore. The installation of median barriers will eliminate crossover-type collisions that resulted in fatalities in the past.

Status: The Phase 2 project is in the scoping stage. The Phase 2 project includes the PSR to be done by Alameda County.

Cost and Funding Sources

Cost (Millions)	**$31.20**
Funding (Millions)	
TVTDF	$2.58
Total Funding (Millions)	**$2.58**
Total Funding Shortfall (Millions, 2015)	**$28.62**

A-11. EXPRESS BUS/BUS RAPID TRANSIT (BRT) – PHASE 2

TVTC Project Sponsor: City of Dublin

Lead Agency: Livermore Amador Valley Transit Authority (LAVTA)

Project Description: Project A-11 is Phase 2 of the Express Bus/BRT, which consists of two phases. The express bus route associated with Phase 1 of the project has been operating since January 2011.

Phase 2 includes upgrades to and expansion of the initial Rapid Project, as well as some project refinements, updates, and maintenance/replacement of original project elements and equipment based on evaluation of the existing components and conditions at the time of funding. The transit system priorities include the following elements:

- A technologically advanced transit system
- A multi-modal transportation system that supports the local economy
- Prioritized regional transfers and connections
- Reliability and efficiency that maximizes value to taxpayers and the community

Phase 2 will consist of five key potential elements (based upon conditions at time of funding):

1. **Advanced Technology** – Design and installation of advanced technologies and road features allowing rapid transit to operate quickly and efficiently, and help to mitigate delay in dwell times, boardings, and travel times. Some of the advanced technologies and road features that LAVTA is considering for Phase 2 are: transit signal priority (TSP), enhanced stations, queue jumps, environmentally friendly coaches and advanced onboard technology, advanced fare collection systems, level boarding, dedicated travel lanes, and better integrated park and ride facilities and transit centers. Element 1 is currently budgeted at $2 Million.
2. **North/South Express Bus/Rapid Service** – In keeping with the Alameda Countywide Transit Plan, and in order to provide a strong foundation for LAVTA's System, I-680 service expansion, North/South Express Bus/BRT service, and other Express/Rapid service options, will be explored and considered. Element 2 is currently budgeted at $6.5 Million.
3. **Dublin Extension** – Continued study and planning will be done on how best to integrate the planned extension of Dublin Boulevard and the planned Livermore BART Extension into LAVTA's Express Bus/BRT service. Element 3 is currently budgeted at $6.5 Million.

4. **Pleasanton Alignment** – Complete "Rapidization," of the Livermore to Pleasanton alignment will be evaluated, with advanced technology and improved service elements planned for the south side of I-580, and possible connection to the existing Rapid service. Element 4 is currently budgeted at $1.5 Million.
5. **Park and Ride Lots** – In working with local cities and Alameda County, LAVTA will consider improved park and ride elements to support bus, biking, and walking access in the Tri-Valley, and to improve the accessibility of transportation alternatives that would ease congestion on I-580. These options might include: construction of new lots, smart signage, improved bicycle storage, increased pedestrian accessibility and safety, enhanced multi-modal elements on coaches, and increased or revised bus service to rail stations and regional transit connections. Element 5 is currently budgeted at $2 Million.

Status: Phase 1 is fully completed and operational, as of January 2011. Phase 2 is in the research, design, and planning stage. In August 2016, LAVTA realigned the Express Bus/BRT Route (Route 30R) to serve Las Positas College, and transformed existing Route 10 into an Express Bus/BRT (Route 10R) operating through Pleasanton to BART. The transformation of Route 10 into Route 10R was the first step in implementation of the Phase 2 Pleasanton Alignment. LAVTA intends to implement additional items from Phase 2 (Advanced Technology) to both Routes 10R and 30R in 2017, which includes upgrading the traffic signal priority onboard the buses and at key intersections along both Rapid routes. Costs for Phase 2 have been updated to reflect current pricing for the project elements listed above. Phase 2 Scope of work, schedule, and full funding parameters are not known at this time.

Cost and Funding Sources

Phase 2:

Cost (Millions)	**$22.35**
Funding (Millions)	
TVTDF	$1.14
Total Funding (Millions)	**$1.14**
Total Funding Shortfall (Millions)	**$21.21**

B-1. I-580/I-680 INTERCHANGE (WESTBOUND TO SOUTHBOUND)

TVTC Project Sponsor: City of Dublin

Lead Agency: Alameda CTC

Project Description: Project B-1 is located at the I-580/I-680 Interchange in Alameda County. The proposed project limits are from 1,700 feet east of the Hacienda Drive Overcrossing to 2,000 feet west of the San Ramon Road Overcrossing along I-580, and from the Amador Valley Boulevard Undercrossing to 3,400 feet south of the Stoneridge Drive Overcrossing along I-680.

Status: A Project Study Report-Project Development Support (PSR-PDS) was completed and approved by Caltrans in 2009.

The next steps in project development will be to:

- Review the existing PSR-PDS to validate the information

- Identify the need for updates/revisions to identify financially feasible improvements to address the latest safety, operational, and congestion issues

The Alameda CTC's 2014 Transportation Expenditure Plan (TEP), approved as part of Measure BB, includes $20 Million in funding for I-580/I-680 Interchange improvements. Further project development is being explored. Alameda CTC is working with local, regional, and state agencies in identifying funding.

The Alameda CTC's 2020 Countywide Transportation Plan (CTP) split this project into two phases. Phase 1 is part of the County's 10-year priory project list, while Phase 2 is listed under 30-Year project list.

Cost and Funding Sources

Cost (Millions, 2015)	**$1,785.65**
Funding (Millions, 2015)	
Measure BB	$20.00
TVTDF	$1.00
Total Funding (Millions, 2015)	**$21.00**
Total Funding Shortfall (Millions, 2015)	**$1,764.65**

B-2. FIFTH EASTBOUND LANE ON I-580 (SANTA RITA ROAD TO VASCO ROAD)

TVTC Project Sponsor: City of Pleasanton, City of Livermore

Lead Agency: Alameda CTC

Project Description: Project B-2 is located along eastbound I-580 between Santa Rita Road and Vasco Road. The project would construct a fifth eastbound mixed flow lane and would eliminate the lane drop at Santa Rita Road.

Status: This project has been completed.

COMPLETED

B-3. I-580/FIRST STREET INTERCHANGE MODIFICATION

TVTC Project Sponsor: City of Livermore

Lead Agency: Caltrans

Project Description: Project B-3 is located at the I-580/First Street interchange in Livermore. The project would modify the interchange by widening the overcrossing to six lanes and reconstructing the ramps to achieve a partial cloverleaf interchange design.

Status: A PSR has been completed. The project schedule and phasing are not available at this time.

Cost and Funding Sources

Cost (Millions)	**$61.00**
Funding (Millions)	
Livermore TIF	$53.07
Total Funding (Millions)	**$53.07**
Total Funding Shortfall (Millions)	**$7.93**

B-4. I-580/VASCO ROAD INTERCHANGE MODIFICATION

TVTC Project Sponsor: City of Livermore

Lead Agency: Caltrans

Project Description: Project B-4 is located at the I-580/Vasco Road interchange in Livermore. The project would modify the interchange by widening the overcrossing to eight lanes and reconstructing the ramps to achieve a modified partial cloverleaf interchange design.

Status: A PSR and programmatic Environmental Impact Report (EIR) for right-of-way protection has been completed. Right-of-way acquisition is underway. Environmental assessment, project development activities, and design are anticipated to begin in 2018.

Cost and Funding Sources

Cost (Millions)	**$85.65**
Funding (Millions)	
Livermore TIF	$67.66
Measure BB	$1.38
TVTDF	$6.80
Total Funding (Millions)	**$75.84**
Total Funding Shortfall (Millions)	**$9.81**

B-5. I-580/GREENVILLE ROAD INTERCHANGE MODIFICATION

TVTC Project Sponsor: City of Livermore

Lead Agency: Caltrans

Project Description: Project B-5 is located at the I-580/Greenville Road interchange in Livermore. The project would modify the interchange by widening the undercrossing to six lanes and reconstructing the ramps to achieve a modified partial cloverleaf interchange design. The project would also construct segments of auxiliary lanes in the vicinity of the interchange.

Status: A PSR and programmatic EIR for right-of-way protection has been completed. Right-of-way acquisition is underway. The project phasing and schedule is unavailable.

Cost and Funding Sources

Cost (Millions)	**$86.00**
Funding (Millions)	
Livermore TIF	$67.08
Total Funding (Millions)	**$67.08**
Total Funding Shortfall (Millions)	**$18.92**

B-6. JACK LONDON BOULEVARD EXTENSION

TVTC Project Sponsor: City of Livermore

Lead Agency: City of Livermore

Project Description: Project B-6 is located along Jack London Boulevard in Livermore. The project would widen Jack London Boulevard to El Charro Road as a four-lane arterial roadway.

The project will be constructed in two phases.

- Phase 1 - two lane extension
- Phase 2 – relocate a portion of the roadway south of the Livermore Airport to its ultimate alignment

Status: An EIR, design, right-of-way acquisition, and construction of the two-lane extension (Phase 1) has been completed.

The project is expected to be constructed in two phases.

- Phase 1 – Completed 2009.
- Phase 2 - Will not commence until after the quarries have completed mining operations.

Cost and Funding Sources

Phase 2:

Cost (Millions)	**$28.16**
Funding (Millions)	
Livermore TIF	$18.08
Total Funding (Millions)	**$18.08**
Total Funding Shortfall (Millions)	**$10.08**

B-7. EL CHARRO ROAD EXTENSION (STONERIDGE DRIVE/JACK LONDON BOULEVARD TO STANLEY BOULEVARD)

TVTC Project Sponsor: City of Pleasanton

Lead Agency: City of Pleasanton

Project Description: Project B-7 is located along El Charro Road in Pleasanton. The project would extend El Charro Road south from its current terminus at Stoneridge Drive/Jack London Boulevard to connect with Stanley Boulevard. Currently, this section of El Charro Road is a private roadway, but the El Charro extension will be open for public use.

The El Charro Road Extension project consists of two phases.

- Phase 1 – between I-580 and Stoneridge Drive-Jack London Boulevard
- Phase 2 – between Stoneridge Drive-Jack London Boulevard and Stanley Boulevard, approximately 1.7 miles

Status: Phase 1 was completed and open for public use in 2012 with the construction of the Livermore Outlets. Phase 2 is dependent on the status/development of the East Pleasanton Specific Plan. This plan will identify the land use and circulation along the future El Charro Road and will identify a timeline for opening of this roadway for public use. It is anticipated that the project will be constructed with the first stages of the East Side Specific Plan development. The City of Pleasanton began the East Pleasanton Specific Plan in 2013 and the Pleasanton City Council, in 2015, determined that the completion of the Plan would occur at a later date and the Plan adoption was placed on hold.

The project is expected to be constructed in several stages.

- Phase 1 – Completed and opened to traffic in 2012.
- Phase 2 – Schedule is undetermined at this time.

Cost and Funding Sources

Cost (Millions)	**$72.48**
Funding (Millions)	$0.00
Total Funding (Millions)	**$0.00**
Total Funding Shortfall (Millions)	**$72.48**

B-8. CAMINO TASSAJARA/TASSAJARA ROAD WIDENING PROJECT (EAST OF BLACKHAWK DRIVE TO NORTH DUBLIN RANCH DRIVE)

TVTC Project Sponsor: Contra Costa County, City of Dublin

Lead Agency: Contra Costa County, City of Dublin

Project Description: Project B-8 is located along Camino Tassajara-Tassajara Road. This project consists of two project phases:

Safety Improvement Project – Blackhawk Drive in Contra Costa County to Moller Ranch (Palisades Drive) in the City of Dublin

- The safety improvement project will widen Camino Tassajara from two to four lanes from East of Blackhawk Drive to Moller Ranch (Palisades Drive) in the City of Dublin. The project may also include realignment of various horizontal curves along the roadway. Interim improvements may include roadway widening to meet two-lane rural road standards with sufficient lane width and

shoulder width to improve safety and allow for future bike lanes. The project will improve safety for motorists and create bicycle facilities consistent with the Contra Costa Countywide Bicycle and Pedestrian Plan and the City of Dublin Bicycle and Pedestrian Master Plan. The ultimate improvements will increase capacity along Camino Tassajara to help mitigate the impacts of local and regional growth in housing and employment within the Tri-Valley.

Roadway Widening Project – Windemere Parkway to County Line (Contra Costa County) and Quarry Lane School/Wallis Ranch Drive to North Dublin Ranch Drive (City of Dublin)

- The roadway widening project consist of two segments:
    - Segment A – Windemere Parkway to County line
        - Segment A will widen and realign Camino Tassajara from two to four lanes. The horizontal curves at the Contra Costa/Alameda County Line will be realigned to increase safety along the roadway. Roadway shoulders will be widened to create bicycle facilities consistent with the Contra Costa Countywide Bicycle and Pedestrian Plan. The ultimate improvements will increase capacity along Camino Tassajara/Tassajara Road to help mitigate the impacts of local and regional growth in housing and employment within the Tri-Valley.
    - Segment B – Quarry Lane School/ Wallis Ranch Drive to North Dublin Ranch Drive
        - Segment B will widen Tassajara Road from two to four lanes and will improve safety for motorists, bicyclists, and pedestrians, by providing sidewalks, bike lanes, and widening from two to four lanes. Roadway improvements will be consistent with the City of Dublin Bicycle and Pedestrian Master Plan. The ultimate improvements will increase capacity along Tassajara Road to help mitigate the impacts of local and regional growth in housing and employment within the Tri-Valley.

The segment of Tassajara Road from the County line to North Dublin Ranch Drive in the City of Dublin is a RRS and was modeled in the 2008 Nexus Study. However, the segment was not included in previous TVTDF funding plans to receive funding. By identifying this segment of the project in the project description, this will enable the City of Dublin to utilize various revenue sources, including the 20% TVTDF return-to-source funds on this segment. This will not impact the projected revenue allocation or resulting benefit of the 2008 Nexus Study.

Status:

Safety Improvement Project: The PSR for the project has been completed. The City of Dublin and Contra Costa County are coordinating on various aspects of the Camino Tassajara/Tassajara Road safety improvements near the Contra Costa/Alameda County line. Contra Costa County and the City of Dublin are beginning design of Phase 1 improvements of the safety project limits from Windermere Parkway to Moller Ranch (Palisades Drive).

Roadway Widening Project: The PSR for the project has been completed. The City of Dublin and Contra Costa County are coordinating on various aspects of the Camino Tassajara/Tassajara Road widening phase. Contra Costa County and the City of Dublin are conducting initial preliminary engineering for the Segment A and B roadway widening project within their respective jurisdictions.

Cost and Funding Sources

Safety Improvement Project
Contra Costa County:

Cost (Millions)	**$20.54**
Funding (Millions)	
Contra Costa Traffic Mitigation Fees	$4.25
TVTDF	$3.70*
Total Funding (Millions)	**$7.95**
Total Funding Shortfall (Millions)	**$12.59**

City of Dublin:

Cost (Millions)	**$34.55**
Funding (Millions, 2015)	
Dublin EDTIF	$2.49
Dublin Dougherty Valley Contributions	$0.50
TVTD (City of Dublin 20% Local Funding)	$1.00
TVTDF	$0.00*
Total Funding (Millions)	**$3.99**
Total Funding Shortfall (Millions)	**$30.56**

*The City of Dublin and Contra Costa to share $2.0 Million from the 2017 SEP Update for project segment between Windermere Parkway and Moller Ranch (Palisades Drive). Remaining $1.70 Million to be used in Contra Costa County.

Roadway Widening Project
Segment A: County

Cost (Millions)	**$17.65**
Funding (Millions)	
Contra Costa Traffic Mitigation Fees	$14.48
TVTDF	$2.68**
Total Funding (Millions)	**$17.16**
Total Funding Shortfall (Millions, 2021)	**$0.49**

Segment B: City of Dublin

Cost (Millions)	**$15.34**
Funding (Millions)	
Dublin Transportation Improvement Fee (TIF) Program	$1.00
Dublin Dougherty Valley Contributions	$1.63
TVTD (City of Dublin 20% Local Funding)	$1.80
Total Funding (Millions)	**$4.43**
Total Funding Shortfall (Millions)	**$10.91**

**$2.68 Million to be used in Contra Costa County.

B-10. I-680 SOUTHBOUND HOV LANE GAP CLOSURE (NORTH MAIN STREET TO RUDGEAR ROAD)

TVTC Project Sponsor: City of San Ramon

Lead Agency: CCTA

Lead Agency: Project B-10 is located along southbound I-680 between North Main Street and Rudgear Road. The project would close the HOV lane gap along this segment of I-680 and provide a continuous HOV lane from the Benicia-Martinez Bridge to the Contra Costa/Alameda County line.

The project is necessary to encourage carpooling, vanpooling, and transit; while providing the necessary infrastructure for express buses in the corridor. When completed, the HOV lane is planned to be converted to an Express Lane as part of the I-680 Express Lanes Project.

Status: This project has been completed.

Cost and Funding Sources

Cost (Millions)	**$98.70**
Funding (Millions)	
RM2	$14.1
Measure J	$30.4
STIP/RP	$15.6
BAIFA	$15.1
TVTDF	$6.49
Total Funding (Millions)	**$81.69**
Total Funding Shortfall (Millions)	**$17.01**

B-11A. I-680 HOV DIRECT ACCESS RAMPS

TVTC Project Sponsor: City of San Ramon

Lead Agency: CCTA

Project Description: Project B-11a is located along I-680 in San Ramon. The project would construct dedicated HOV on- and off-ramps in the median of I-680, in both the northbound and southbound directions at Norris Canyon Road or at Executive Parkway in San Ramon. The project received a high level of community interest, with a number of local residents voicing strong oppositions about the direct HOV ramps at Norris Canyon. An alternative location for the direct ramps is also being evaluated at Executive Parkway.

Status: March 2016, a letter from the City of San Ramon to CCTA was submitted and stated that the City of San Ramon withdrew support for the project. Subsequently, the CCTA has suspended work on the project. The project has been removed from the project list and is no longer considered for funding.

REMOVED

B-11B. I-680 TRANSIT CORRIDOR IMPROVEMENTS

TVTC Project Sponsor: City of San Ramon

Lead Agency: CCTA

Other Involved Parties: Caltrans, Southwest Area Transportation (SWAT) Committee, Transportation Partnership and Cooperation (TRANSPAC)

Project Description: Project B.11b is located along I-680 in San Ramon Valley. The project would fund a corridor express lane and operational improvements to facilitate carpools, vanpools and increase transit use in the corridor as an alternative to single occupant vehicle travel. Funding may also be used to implement high capacity transit improvements along I-680. These improvements may include an express lane, relevant transit projects, advanced traffic management programs, and/or autonomous or connected vehicles.

Status: A Project Study "I-680 Transit Investment Congestion Relief Study" was completed in 2015 with Measure J funds. Specific details for this project will be further developed when additional funding is identified. Phasing and schedule are unavailable at this time.

Cost Estimate and Funding Sources:

Cost (Millions)	**$277.85**
Funding (Millions)	
Measure J	$1.00
TVTDF	$2.00
Total Funding (Millions)	**$3.00**
Total Funding Shortfall (Millions)	**$274.85**

APPENDIX B – ADDITIONAL TVTC PROJECTS

C-1 TESLA ROAD SAFETY IMPROVEMENT

TVTC Project Sponsor: Alameda County

Project Description: This project along Tesla Road from Greenville Road to South Livermore Avenue in rural Unincorporated Alameda County includes shoulder widening, turn lanes to access wineries and residences, pavement rehabilitation, and utilities undergrounding. This safety improvements project will address rear end type collisions, improve access to wineries, and improve goods movements as well as commute traffic issues. Proposed improvements will reduce queues along this congested rural roadway connecting Unincorporated areas of Alameda County to City of Livermore.

Status: This project is in the scoping phase and is expected to be completed by 2024.

Cost and Funding Sources:

Cost (Millions)	**$13.19**
Funding (Millions)	$0.00
Total Funding (Millions)	**$0.00**
Total Funding Shortfall (Millions)	**$13.19**

C- 2 NORRIS CANYON ROAD SAFETY IMPROVEMENT PROJECT

TVTC Project Sponsors: Contra Costa County, Department of Public Works & Alameda County, Department of Public Works

Project Description: The proposed project for Norris Canyon Road includes countermeasures that will increase safety on a regional route that connects San Ramon to Alameda County. The proposed project includes the following road segments:

- Segment 1 (Norris Canyon Road from San Ramon City Limits to 300 feet west of Ashbourne Drive) – this segment has experienced an increase in run off the road collisions and is slated for countermeasures such as guardrails and other safety countermeasures.
- Segment 2 (Norris Canyon Road from 300 feet west of Ashbourne Drive to Alameda County limits) – this segment currently has a 20' pavement width and no road shoulders. This segment has also experienced an increase in run off the road collisions. Countermeasures include shoulder widening, installation of a retaining wall, and installation of a guardrail.
- Segment 3 (Norris Canyon Road from the Alameda County limit line to Crow Canyon Road) – the narrow rural road continues west into Alameda County where the road pavement continues to be narrow with approximately 20' existing pavement width and no road shoulders. The proposed project would include shoulder widening and guardrail installation to reduce serious injury collisions.

For each phase of this project, there will be a project scope and cost estimate, environmental documentation, preparation of plans, specifications, and estimates (PS&E), Right of Way Acquisition, Construction, and Construction Inspection.

Status: The Project is in the preliminary engineering phase for Segments 1 and 2 as other funding is sought in order to continue planning studies and further design efforts.

Cost and Funding Sources:

Contra Costa County (Segment 1 & 2):

Cost (Millions)	**$8.00****
Funding (Millions)	$0.00
Total Funding (Millions)	**$0.00**
Total Funding Shortfall (Millions)	**$8.00**

****Segment 1: $2 million, Segment 2: $6 million**

Alameda County (Segment 3):

Cost (Millions)	**$16.49**
Funding (Millions)	$0.00
Total Funding (Millions)	**$0.00**
Total Funding Shortfall (Millions)	**$16.49**

C- 3 DUBLIN BOULEVARD – NORTH CANYONS PARKWAY EXTENSION

TVTC Project Sponsor: Dublin and Livermore

Project Description: This project will construct the street extension to connect Dublin Blvd at Fallon Road in Dublin with North Canyons Parkway in Livermore at Doolan Road. The preliminary phase (currently underway) of this planned project will update the project by incorporating multimodal travel, and the current State, regional, and local priorities.

Dublin Boulevard - North Canyons Parkway Extension project would extend Dublin Boulevard in Dublin at its current terminus at Fallon Road to North Canyons Parkway in Livermore. The new extended street is planned to have 4 to 6 travel lanes, bike lanes, sidewalks, curb and gutter, traffic signals/roundabouts, a raised median, bus stops, and all street utilities. This project will consider the provision of dedicated transit lanes in addition to the mixed flow travel lanes for higher level of transit service with 10 to 20-minute headways during appropriate peak demand periods. This project will also require enhanced multimodal connectivity to various land uses along its stretch and at its terminus, including connectivity to 5 PDAs. While addressing Sustainable Communities Strategies, circulation inside and outside the PDAs will be incorporated as part of the design. This project is currently in Preliminary Design Phase (funded by local monies) including the environmental analysis for the project. It will require design and construction funding.

Status: Environmental phase is complete. Currently in design phase. Anticipated to complete design in 2023. Subsequent milestones are TBD.

Cost and Funding Sources

Cost (Millions)	**$160.39**
Funding (Millions)	
Measure BB	$7.75
Federal	$0.54
Local	$17.20
Total Funding (Millions)	**$25.49**
Total Funding Shortfall (Millions)	**$134.91**

C-4 VASCO ROAD AT DALTON AVENUE INTERSECTION IMPROVEMENTS

TVTC Project Sponsor: Alameda County/City of Livermore

Project Description: The project along Vasco Road at Dalton Avenue includes the addition of a traffic lane, traffic signal modification, shoulder widening, and utility adjustments as needed.

This project is a continuation of the safety improvements project along Vasco Road that included a roadway realignment and other safety improvements north of the Livermore city limits to the Alameda/Contra Costa county line.

Status: This project is in the scoping phase and is expected to be completed by 2023.

Cost and Funding Sources:

Cost (Millions)	**$3.39**
Funding (Millions)	$0.00
Total Funding (Millions)	**$0.00**
Total Funding Shortfall (Millions)	**$3.39**

C-5 EL CHARRO ROAD WIDENING

TVTC Project Sponsor: Pleasanton

Project Description: Construct 1.7 miles of 4-lane divided road with Class I and Class IV bike facilities, including a bridge over the Arroyo Mocho and a grade separation.

Status: This project has not been started.

Cost and Funding Sources:

Cost (Millions)	**$68.09**
Funding (Millions)	
Pleasanton TIF	$30.00
Total Funding (Millions)	**$30.00**
Total Funding Shortfall (Millions)	**$38.09**

C-6 SUNOL/680 INTERCHANGE IMPROVEMENTS

TVTC Project Sponsor: Pleasanton

Project Description: This project will fund the design of the I-680 at Sunol Boulevard interchange improvement. This will include a Project Study Report (PSR) to establish a project scope and cost estimate, environmental documentation, and the preparation of plans, specifications, and estimates (PS&E).

Status: Currently in PSR-PDS, PA&ED Phase anticipated Spring/Summer 2019

Cost and Funding Sources

Cost (Millions)	**$16.60**
Funding (Millions)	
Pleasanton TIF	$2.00
Total Funding (Millions)	**$2.00**
Total Funding Shortfall (Millions)	**$14.60**

C-7 I-680 EXPRESS LANES – HWY 84 TO ALCOSTA

TVTC Project Sponsor: Pleasanton/ACTC

Project Description: This project will close the gap between existing and in-progress high-occupancy vehicle (HOV)/express lane projects to the north and south. The project extends for approximately nine miles on northbound I-680 through Sunol, Pleasanton, Dublin, and San Ramon.

Status: Design and construction of this project is being rolled out in two phases—southbound (Phase 1) and northbound (Phase 2). Environmental and preliminary engineering studies are complete. Phase 1 final design work was initiated in February 2020 and construction for Phase 1 is anticipated to start in 2022.

Cost and Funding Sources

Cost (Millions)	**$527.57**
Funding (Millions)	
Measures BB	$20.00
Total Funding (Millions)	**$20.00**
Total Funding Shortfall (Millions)	**$507.57**

C-8 SANTA RITA/I-580 INTERCHANGE

TVTC Project Sponsor: Pleasanton

Project Description: This project will construct a 2nd southbound left turn lane from Santa Rita onto Pimilico Drive. The left turn vehicle queue length exceeds the length of the left turn pocket and blocks the #1 southbound lane, thus reducing the Level of Service.

Status: This project has not been started.

Cost and Funding Sources

Cost (Millions)	**$10.33**
Funding (Millions)	
Pleasanton TIF	$7.70
Total Funding (Millions)	**$7.70**
Total Funding Shortfall (Millions)	**$2.63**

C-9 STONERIDGE/I-680 INTERCHANGE

TVTC Project Sponsor: Pleasanton

Project Description: This project will make modifications to the Stoneridge Drive Interchange to allow four westbound through lanes. This project will modify the northbound I-680 on ramp by one lane to provide two northbound ramp lanes. The widening will include the widening of the bridge structure as well as widening on Stoneridge Drive and safety improvements on the pedestrian and bicycle crossing.

Status: PS&E

Cost and Funding Sources

Cost (Millions)	**$11.98**
Funding (Millions)	
2014 MBB (TEPO – 26) from Alameda CTC	$5.20
Developer	$2.70
Total Funding (Millions)	**$7.70**
Total Funding Shortfall (Millions)	**$2.63**

C-10 INNOVATE 680

TVTC Project Sponsor: CCTA/Danville/San Ramon/CCC

Project Description: Implement the following strategies in the I-680 corridor:

Strategy No. 1: Complete HOV/Express Lanes
Eliminate the gap in existing carpool lanes in the NB direction and convert to an express lane to increase efficiency.

Strategy No. 2: Cool Corridor "Hot Spots"
Improve congestion "hot spots" caused by high-volume weaving areas around N. Main Street, Lawrence Way, Treat Blvd, and other locations south of SR 24 (Livorna Road, etc.). This strategy will be completed with Strategy 1 since they are interdependent.

Strategy No. 3: Increase Efficiency of Bus Service
Increase bus service efficiency by improving express bus service, implementing bus operations on shoulder (BOS), and increasing technology-based intermodal transit centers/managed park and ride lots.

Strategy No. 4: Enhance TDM Strategies

Provide enhanced 511 mobile app providing options to make informed decisions about mode choice, travel time, and cost per trip.

Strategy No. 5: Provide First Mile/Last Mile Connections
Implement Shared Autonomous Vehicles (SAVs) to improve transit connectivity and to shift travelers from Single Occupant Vehicles (SOVs).

Strategy No. 6: Innovative Operational Strategies
Deploy a suite of technology-based solutions to maximize the efficiency of the roadway system integrating adaptive ramp metering, integrated corridor management, incident management, and decision support systems.

Strategy No. 7: Prepare Corridor for the Future
Prepare corridor to accommodate the evolution of CV applications and AV technologies for improved traffic flow by building new and upgraded vehicle-to-infrastructure and vehicle-to-vehicle communications.

TVTDF would go towards Advance Technology portions of the project.

Status: Currently in Planning, PA&ED

Cost and Funding Sources:

Advance Technologies:

Cost (Millions)	**$57.21**
Funding (Millions)	
Measure J	$0.55
STMP	$2.00
Total Funding (Millions)	**$2.55**
Total Funding Shortfall (Millions)	**$54.66**

C-11A IRON HORSE TRAIL BICYCLE PEDESTRIAN OVERCROSSING – CITY OF SAN RAMON

TVTC Project Sponsor: CCTA/San Ramon/CCC

Project Description: The Iron Horse Trail (IHT) is an 18-mile regional non-motorized trail that runs north/south through the San Ramon Valley providing critical access to adjacent land uses. The construction of overcrossings at key locations will develop attractive travel alternatives for congestion relief for commute trips as well as enhanced facilities for school, shopping, and recreation trips. For the scope of this project, the proposed overcrossing location is Bollinger Canyon Road. At this location, the overcrossing will provide substantial benefits including:

1. Improve safety by eliminating conflicts between pedestrians, bicyclists and motorists;
2. Improve motor vehicle circulation by removing the at-grade crossings;
3. Reduce and eliminate unsafe crossing maneuvers by pedestrians and bicyclists;
4. Enhance safety by providing an environment that encourages walking and bicycling along the Iron Horse Regional Trail; and
5. Increase trail usage by improving the connectivity at the Bollinger Canyon Road and Crow Canyon Road crossings.

Status: Currently in PA&ED, CEQA Completed. Design Underway. Construction anticipated 2022.

Cost and Funding Sources

Cost (Millions)	**$22.88**
Funding (Millions)	
OBAG2	$4.80
Measure J (Transportation for Livable Communities)	$2.51
Measure J (TLC future year pre-commitment)	$4.98
San Ramon General Fund	$2.00
Total Funding (Millions)	**$14.30**
Total Funding Shortfall (Millions)	**$8.58**

C-11B IRON HORSE TRAIL BICYCLE PEDESTRIAN OVERCROSSING – CITY OF SAN RAMON

TVTC Project Sponsor: CCTA/San Ramon/CCC

Project Description: The Iron Horse Trail (IHT) is an 18-mile regional non-motorized trail that runs north/south through the San Ramon Valley providing critical access to adjacent land uses. The construction of overcrossings at key locations will develop attractive travel alternatives for congestion relief for commute trips as well as better facilities for school, shopping, and recreations trips. For the scope of this project, the proposed overcrossing location is Bollinger Canyon Road. At this location, the overcrossing will provide substantial benefits including:

1. Improve safety by eliminating conflicts between pedestrians, bicyclists, and motorists;
2. Improve motor vehicle circulation by removing the at-grade crossings;
3. Reduce and eliminate unsafe crossing maneuvers by pedestrians and bicyclists;
4. Enhance safety by providing an environment that encourages walking and bicycling along the Iron Horse Regional Trail; and
5. Increase trail usage by improving the connectivity at the Bollinger Canyon Road and Crow Canyon Road crossings.

Status: Currently in PA&ED, CEQA Completed

Cost and Funding Sources

Cost (Millions)	**$19.69**
Funding (Millions)	$0.00
Total Funding (Millions)	**$0.00**
Total Funding Shortfall (Millions)	**$19.69**

C-11C IRON HORSE TRAIL CROSSING AT DUBLIN BOULEVARD

TVTC Project Sponsor: Dublin

Project Description: This project will build a bicycle and pedestrian bridge over Dublin Boulevard in order to connect two segments of the Iron Horse Trail. This bridge will create a total separation between vehicles and bicyclists/pedestrians. This will eliminate the possibility of motorized vehicles and pedestrians having a collision, making this segment of the road safer for all users. Along with this, congestion will be reduced as cars will no longer have to wait for pedestrians. This reduction of congestion will also allow for the transit to operate more efficiently. Pedestrians and bicyclists will also not have to wait for a walk signal since they will be able to continue their walk or ride without stopping.

The bridge will follow ADA requirements so that disabled people will be able to use it as well. This bridge will also be aesthetically pleasing in order to attract users and improve the user's experience. The bridge will also connect BART to Dublin in a safe manner, encouraging recreational user of the Iron Horse Trail and the opening of local businesses. This safe and fast route of crossing the Iron Horse Trail will promote walking and bicycling for both recreational and commuting purposes in Dublin, this encouraging the shift from motorized vehicles to alternative forms of transportation.

Status: The project is currently in the final design phase. Additionally, Environmental Analysis of the project is currently in-progress.

Cost and Funding Sources

Cost (Millions)	**$11.60**
Funding (Millions)	
2014 MBB	$6.05
TFCA	$0.86
Local	$0.23
Private	$1.00
Total Funding (Millions)	**$11.60**
Total Funding Shortfall (Millions)	**-**

C-11D IRON HORSE TRAIL

TVTC Project Sponsor: Livermore

Project Description: This project will extend existing trail and provide gap closures.

Status: Feasibility Study/Environmental Complete

Cost and Funding Sources

Cost (Millions)	**$26.99**
Funding (Millions)	$0.00
Total Funding (Millions)	**$0.00**
Total Funding Shortfall (Millions)	**$26.99**

C-11E IRON HORSE TRAIL TO SHADOW CLIFFS CONNECTION

TVTC Project Sponsor: Pleasanton, Alameda County

Project Description: Currently, the Iron Horse Trail (IHT) ends as a narrow-paved path to the overcrossing bridge of the regional railway on the east side of Valley Avenue, where there is a flat, paved spaced under the railroad bridge that could accommodate the trail.

This project would construct a continuous Class I trail, at least 10 feet wide, and would include protected intersection improvements and additional crossing improvements of Valley/Bernal and Stanley to improve pedestrian and bicyclist safety.

Status: This project has not started.

Cost and Funding Sources

Cost (Millions)	**$1.65**
Funding (Millions)	
Pleasanton TIF	$0.60
Direct Developer Fee	$0.75
Total Funding (Millions)	**$1.35**
Total Funding Shortfall (Millions)	**$0.30**

C-11F IRON HORSE TRAIL CONNECTION IMPROVEMENTS AT SANTA RITA ROAD

TVTC Project Sponsor: Pleasanton

Project Description: The Iron Horse Trail (IHT) is a major north-south regional route for bicyclists and cyclists. The Arroyo Mocho Trail (AMT) is an important east-west route for bicyclists and pedestrians extending to Livermore that bypasses many busy streets.

This project would improve connections from the IHT on Santa Rita Road to the AMT. The AMT would receive an improved Class I Pathway. A new pedestrian bridge would be constructed over the Arroyo Mocho to connect the southern Arroyo Mocho Class I pathway to the IHT to the north. The IHT then connects to the north and provides access to the Dublin/Pleasanton BART station.

Status: This project has not started. TBD

Cost and Funding Sources

Cost (Millions)	**$0.87**
Funding (Millions)	
Pleasanton TIF	$0.40
Total Funding (Millions)	**$0.40**
Total Funding Shortfall (Millions)	**$0.48**

C-11G IRON HORSE TRAIL BICYCLE/PEDESTRIAN OVERCROSSING – TOWN OF DANVILLE

TVTC Project Sponsor: Danville/CCC/CCTA

Project Description: The Iron Horse Trail (IHT) is an 18-mile regional non-motorized trail that runs north/south through the San Ramon Valley providing critical access to adjacent land uses. The construction of overcrossings at key locations will develop attractive travel alternatives for congestion relief for commute trips as well as better facilities for school, shopping, and recreations trips. For the scope of this project, the proposed overcrossing location is Bollinger Canyon Road. At this location, the overcrossing will provide substantial benefits including:

1. Improve safety by eliminating conflicts between pedestrians, bicyclists, and motorists;
2. Improve motor vehicle circulation by removing the at-grade crossings;
3. Reduce and eliminate unsafe crossing maneuvers by pedestrians and bicyclists;
4. Enhance safety by providing an environment that encourages walking and bicycling along the Iron Horse Regional Trail; and
5. Increase trail usage by improving the connectivity at the Bollinger Canyon Road and Crow Canyon Road crossings.

Status: PSR (Feasibility Study) completed. Project will require coordination, permitting, and agreements with Contra Costa County. East Bay Regional Parks Direct and various utilities.

Cost and Funding Sources

Cost (Millions)	**$19.78**
Funding (Millions)	$0.00
Total Funding (Millions)	**$0.00**
Total Funding Shortfall (Millions)	**$19.78**

C-11H IRON HORSE TRAIL SYSTEM-WIDE IMPROVEMENTS

TVTC Project Sponsor: Contra Costa County, Town of Danville, City of San Ramon, Alameda County, City of Dublin, City of Livermore, and City of Pleasanton

Project Description: As the primary regional multi-modal corridor between Contra Costa and Alameda County, the Iron Horse Trail is the spine for active modes of travel in the East Bay. The proposed project for the Iron Horse Trail includes safety, operational, and capacity improvements within the TVTC boundary from Alamo to Livermore. The proposed project and associated cost estimate includes safety improvements at roadway crossings, a proposed parallel path to separate users according to speed, and a buffer between users traveling at high or low speed. The improvements would include features such as passive detection at road crossings, actuated flashers or warning signals at roadway crossings, high visibility markings, minor grading, construction of a new 10 foot wide parallel asphalt path with shoulders, and a buffer between high and low speed corridors which may include vegetation or fencing to maintain safe separation. Other safety improvements may be necessary to fit site conditions and as determined through additional study.

Separated grade crossings or bridges that have already been identified as critical for improved vehicle traffic flow at current at grade crossings and to improve safety for trail users are listed as separate projects

within the TVTC program. The cost and context for each bridge site warrants a specific project identification rather than to be included within the system-wide improvements under this project.

Status: A phasing plan has not yet been developed.

Cost and Funding Sources:

Cost (Millions)	**$85.60**
Funding (Millions)	$0.00
Total Funding (Millions)	**$0.00**
Total Funding Shortfall (Millions)	**$85.60**

C-12 I-680 INTERCHANGE IMPROVEMENTS AT HACIENDA DRIVE

TVTC Project Sponsor: Dublin and Pleasanton

Project Description: Implement I-580 Hacienda Drive Interchange Improvements, which includes reconstructing the overcrossing to add lanes.

I-580/Hacienda Drive interchange Improvements will include; reconstruction of overcrossing to provide additional northbound lane; widening of the eastbound off-ramp to include an additional lane to be used as a combined left and right turn lane; modifying signal and striping, modifying the westbound loop on-ramp; and widening of the westbound off-ramp to include a third left-turn lane.

Status: The project is currently in Preliminary Engineering phase and an EIR is currently underway.

Cost and Funding Sources

Cost (Millions)	**$39.13**
Funding (Millions)	
Dublin TIF	$4.95
Pleasanton TIF	$0.04
Total Funding (Millions)	**$4.63**
Total Funding Shortfall (Millions)	**$34.50**

C-13 FALLON/EL CHARRO INTERCHANGE

TVTC Project Sponsor: Pleasanton, Dublin, Livermore

Project Description: I-580/El Charro Road Interchange Improvements (Phase 2): reconstruction of overcrossing to provide four-lanes in each direction with bike lanes; reconstruction of the southbound to eastbound loop on-ramp; widening of the eastbound off-ramp to provide two exit lanes with two left turn and two right tum lanes; widening of the eastbound on-ramp; widening of the westbound off-ramp to provide two left tum and two right tum lanes; and widening of the westbound on-ramp.

Status: The project has not yet started.

Cost and Funding Sources

Cost (Millions)	**$34.51**
Funding (Millions)	
Dublin TIF	$4.05
Pleasanton TIF	$4.10
Livermore TIF	$6.40
Total Funding (Millions)	**$14.55**
Total Funding Shortfall (Millions)	**$19.96**

C-14 VALLEY LINK RAIL (PHASE 1)

TVTC Project Sponsor: Pleasanton, Dublin, Livermore, Alameda County

Project Description: This project will connect Northern San Joaquin County communities to the Tri-Valley and Bay Area Rapid Transit (BART) through 41 miles of rail and 7 stations. The project will extend from the planned ACE N. Lathrop Station in the San Joaquin Valley through the Altamont Pass, then readily connect with the Dublin/Pleasanton BART terminus. The TVTDF would go towards construction cost and access improvement for three stations in Tri-Valley Area (Dublin/Pleasanton, Isabel, and Greenville).

Status: 2018-2020 Design/Environmental, 2019-2023 Procurement, 2020-2026 Design/Construction.

Cost and Funding Sources:

Cost (Millions)	**$258.25**
Funding (Millions)	$0.00
Total Funding (Millions)	**$0.00**
Total Funding Shortfall (Millions)	**$258.25**

C-15 TECHNOLOGY ENHANCEMENTS

TVTC Project Sponsor: Pleasanton, Dublin, Livermore

Project Description: Provide connectivity for transit and vehicles between local arterials and regional facilities. This project will also focus on the first and last mile connectivity at key transit hubs and along major transit routes.

A. Support expansion and facilitate interoperability among partner agencies of existing and future intelligent transportation system deployments, including connected/autonomous vehicles, integrated corridor management, transit vehicle operations, and emergency vehicle operations, among other uses.
B. Plan and implement connected and autonomous vehicle access in a seamless manner across Tri-Valley jurisdictions' boundaries including arterial access to freeways. This requires a continued emphasis on sharing communication infrastructure, field equipment at jurisdictional boundaries, and data.
C. Update the existing communication links and enhance the existing connectivity of all Tri-Valley Traffic Operations Centers for on-going data and communication sharing.

D. Prepare corridors around transit centers and BART stations to implement Shared Autonomous Vehicles (SAVs) to improve transit connectivity to shift travelers from Single Occupancy Vehicles (SOVs) to transit.
E. Prepare intersections around transit center and ABRT stations to accommodate the evolution of Connected Vehicle applications and Autonomous Vehicle technologies for improved traffic flow by building new and upgraded vehicle-to-infrastructure and vehicle-to-vehicle communications.
F. Test and develop standard/protocol at the intersections, through existing and new Vehicle-to-Everything (V2X) and Vehicle-to-Infrastructure (V2I) technologies as a regional standard to be adopted by the local agencies among the Tri-Valley Jurisdictions. These technologies will allow a vehicle to communicate in real time with its surroundings.
G. Work with regional agencies in incorporating signal and vehicle communications in day to day operations. This would include sharing of equipment and data for seamless integration of connected and autonomous vehicle access across Tri-Valley Jurisdictions and freeway infrastructure including express lanes.

The project will be implemented in phases. Phase 1 of the proposed project will comprise of a feasibility study to identify potential locations, improvements, and develop cost estimates at key transit hubs, along major transit routes, and at freeway access locations in tri-valley area. Phase 2 of the project will further the development of the project with completion of design and Phase 3 will compete the construction/implementation and operation of the proposed project.

Status: The project is currently not yet started.

Cost and Funding Sources

Cost (Millions)	**$0.33**
Funding (Millions)	$0.00
Total Funding (Millions)	**$0.00**
Total Funding Shortfall (Millions)	**$0.33**

C-16 I-680 EXPRESS BUS SERVICE

TVTC Project Sponsor: Alameda CTC, in partnership with CCTA

Project Description: This project proposes to construct capital improvements and purchase buses in order to establish an express bus service on I-680. This project requires the construction of the I-680 Express Lane Gap Closure project, closing the gap in the express lanes between Alcosta Blvd and State Route 84, in order to utilize the express lanes to avoid congestion, reduce travel time, and improve reliably, as part of an express bus service between the Tri-Valley communities and Silicon Valley. This express bus service would likely be combined with and become part of similar efforts by Contra Costa Transportation Authority (CCTA) and their Innovate 680 program, with the intent to serve the entire I-680 corridor extending from Martinez to San Jose, utilizing buses to provide access to additional commute options, including BART, Amtrak, Caltrain, VTA light rail, local bus service, and Greyhound, for those living along the corridor.

The service would operate weekdays only, with proposed 20-minute headways during peak periods and one-hour headways during off-peak hours. The service would be bi-directional to avoid substantial deadhead time and to maintain a high level of service. New electric buses would be purchased as part of this project.

The project proposes to place express bus stops in the Tri-Valley area at the West Dublin/Pleasanton BART Station and at a future park and ride to be constructed at the Bernal Avenue interchange in Pleasanton. Understanding that the express buses must merge across all lanes of traffic to access the express lane, these stop locations are spaced to efficiently serve the Tri-Valley area while also maximizing the express lane distance the bus is able to utilize in-between bus stops.

The estimated costs below assume that at each bus stop location there would be construction of roadway and bus stop improvements, including installation of transit amenities such as shelters, bike lockers, lighting, and real time information signs.

Status: A project schedule has not yet been developed.

Cost and Funding Sources:

Cost (Millions)	**$59.35**
Funding (Millions)	$0.00
Total Funding (Millions)	**$0.00**
Total Funding Shortfall (Millions)	**$59.35**

APPENDIX C – PROJECT IMPROVEMENT CATEGORIES

	Project	Improvement Category*
A-2a	State Route 84 (SR 84) Expressway (I-580 to I-680)	Roadway Capacity
A-2b	SR 84/I-580 Interchange	Roadway Capacity
A-9a	Crow Canyon Road Improvements Phase 1	Safety
A-9b	Crow Canyon Road Improvements Phase 2	Safety
A-10a	Vasco Road Safety Improvements Phase 1	Safety
A-10b	Vasco Road Safety Improvements Phase 2	Safety
A-11	Express Bus/Bus Rapid Transit (BRT) – Phase 2	Safety
B-1	I-580/I-680 Interchange (westbound to southbound)	Roadway Capacity
B-3	I-580/First Street Interchange Modification	Roadway Capacity
B-4	I-580/Vasco Road Interchange Modification	Roadway Capacity
B-5	I-580/Greenville Road Interchange Modification	Roadway Capacity
B-6	Jack London Boulevard Extension	Roadway Capacity
B-7	El Charro Road Extension (Stoneridge Drive/Jack London Boulevard to Stanley Boulevard)	Roadway Capacity
B-8	Camino Tassajara/Tassajara Road Widening Project (East of Blackhawk Drive to North Dublin Ranch Drive)	Roadway Capacity Safety
B-10	I-680 Southbound HOV Lane Gap Closure (North Main Street to Rudgear Road)	Roadway Capacity
B-11b	I-680 Transit Corridor Improvements	Transit
C-1	Tesla Road Safety Improvements	Safety
C-2	Norris Canyon Road Safety Improvement	Safety
C-3	Dublin Boulevard – North Canyons Parkway Extensions	Roadway Capacity
C-4	Vasco Road at Dalton Avenue Intersection Improvements	Intersection
C-5	El Charro Road Widening	Roadway Capacity
C-6	Sunol/680 Interchange Improvements	Roadway Capacity
C-7	I-680 Express Lanes – Hwy 84 to Alcosta	Roadway Capacity
C-8	Santa Rita/I-580 Interchange	Intersection
C-9	Stoneridge/I-680 Interchange	Roadway Capacity
C-10	Innovate 680	Technology
C-11a	Iron Horse Trail Bicycle-Pedestrian Overcrossing – Bollinger Canyon Road	Pedestrian/Bicycle
C-11b	Iron Horse Trail Bicycle-Pedestrian Overcrossing – Crow Canyon Road	Pedestrian/Bicycle
C-11c	Iron Horse Trail – Dublin	Pedestrian/Bicycle
C-11d	Iron Horse Trail – Livermore	Pedestrian/Bicycle
C-11e	Iron Horse Trail to Shadow Cliffs	Pedestrian/Bicycle
C-11f	Iron House Trail Connection Improvements at Santa Rita Road	Pedestrian/Bicycle
C-11g	Iron Horse Trail Bicycle/Pedestrian Overcrossing – Sycamore Valley Road	Pedestrian/Bicycle

	Project	Improvement Category*
C-11h	Iron Horse Trail Safety Improvements	Pedestrian/Bicycle
C-12	Hacienda/I-580 Interchange Improvements	Roadway Capacity
C-13	Fallon/El Charro Interchange Improvements	Roadway Capacity
C-14	Valley Link Rail (Phase 1)	Transit
C-15	Technology Enhancements	Technology
C-16	I-680 Express Bus Service	Transit

Note: Table only includes projects that have not been fully completed.

* Improvement category used to determine project benefit for Nexus. Projects may also project additional benefits to the system.

Kimley»Horn

MEMORANDUM

To: Tri-Valley Transportation Council Technical Advisory Committee (TVTC TAC)

From: Michael Schmitt, AICP CTP, PTP, RSP1
Elizabeth Chau, P.E.

Date: May 5, 2022

Subject: TVTC SEP 2021 Update – AB 602 Supplemental Analysis

As the 2020 TVTC Nexus Study was adopted in August of 2021, prior to the implementation of Assembly Bill 602 (AB 602), the Nexus Study and its resultant fee program is not subject to its requirements. However, TVTC has undertaken this supplemental analysis to guide future analysis requirements and to help inform the TVTC how AB 602 may impact the program when the next Nexus Study update[1] is completed. This analysis was approved by TVTC Board on April 18, 2022.

Background

Assembly Bill 602 (AB 602)

Assembly Bill 602 was approved and signed into law on September 28, 2021. Among other things, this bill requires that impact fee nexus studies adopted on and after January 1, 2022 must, as appropriate, identify the existing level of service, the new level of service, and include an explanation as to why the new level of service is necessary for each public facility included in an impact fee program. It should be noted that the basis for the required level of service analyses is not specifically defined in AB 602 and that as a practical matter, level of service methods applied to various public facilities need to vary depending on the type of facility being analyzed and the information available.

AB 602 also requires that studies adopted after July 1, 2022 either calculate a fee levied or imposed on a housing development project proportionately to the square footage of the proposed units, or make specified findings explaining why square footage is not an appropriate metric to calculate the fee.

2020 Nexus Study

The performance analysis conducted in support of the 2020 TVTC Nexus Study analyzed the benefits of proposed projects in the aggregate based on specific improvement categories. This aggregate approach is an industry-accepted method when evaluating project impacts on a regional, system-wide basis. This method is especially appropriate where a fee program is targeted to regional improvements, as is the case with TVTC's fee program. These categories included roadway capacity, transit, safety, pedestrian/bicycle, intersection, and technology. Since these improvement

---

[1] The next nexus study is required to be completed within 8 years (2029).

categories improve different aspects of the transportation system, differing methodologies and measures of effectiveness (MOEs) were necessary to appropriately evaluate their anticipated benefit to the transportation system. It should be noted that some projects have multiple beneficial project elements and thus could be analyzed using more than one analysis technique (i.e., a project can have both a congestion benefit and a safety benefit). However, for the purposes of this analysis, project analysis was limited to the basis which best reflects the primary benefit and/or purpose of the project.

Level of Service Analysis

Methodology

Table 1 summarizes the methodology and measure of effectiveness (MOE) that was used to evaluate existing and future conditions for public facilities included within the 2020 TVTC Nexus Study. As described in the prior section, the methodology and MOE selected were dependent on the type of public facility being analyzed and the data available.

Table 1: Methodology and Measure of Effectiveness

Improvement Type	Facility Type	Methodology	Measure of Effectiveness
Roadway Capacity	Freeway	HCM Freeway	LOS (Density)
	State Route	HCM Highway	LOS (Density)
	Arterial	ACTC Roadway Segment	LOS (V/C)
	Interchanges	HCM Intersection	LOS (Delay)
Transit	All Facility Type	TCQSM	Service Frequency LOS
Safety	All Facility Type	HSM Safety Performance Functions	Crash Rate
Pedestrian/ Bicycle	All Facility Type	Montgomery County Level of Traffic Stress	Level of Traffic Stress (LTS)
Intersection	-	HCM Intersection	LOS (Delay)
Technology	All Facility Type	Qualitative Assessment	Resultant Delay/Congestion Reduction

Note: HCM = Highway Capacity Manual, ACTC = Alameda County Transportation Commission, LOS = Level of Service, TCQSM = Transit Quality of Service Manual, HSM = Highway Safety Manual

Roadway Capacity

Analysis of roadway capacity projects was completed based on the HCM concept of Level of Service (LOS). The HCM LOS for a roadway facility is a qualitative measure used to describe operational conditions. LOS ranges from LOS A (free flow traffic with minimal delay) to LOS F (heavy congestion operating near or over capacity). As discussed in the following sections, Freeway, State Route, and Interchange projects were evaluated using methodologies defined in the HCM 6th Edition, while arterial roadway analyses were completed based on a volume/capacity (V/C) methodology commonly applied for project analyses undertaken by the Alameda County Transportation Commission (ACTC).

For existing conditions, AM (7-9) and PM (4-6) peak period traffic volumes were obtained from the Caltrans Traffic Census Program[2] or recent publicly accessible traffic studies conducted within the Tri-Valley area. These traffic counts were then evaluated to determine the highest AM and PM peak hours of traffic which is the basis of the analysis contained herein. Future 2040 No Build and 2040 Build peak hour volumes were developed using post-processed data from a version of the CCTA travel demand model updated to reflect input from the TVTC member jurisdictions. Further information on the travel demand model's development is provided within the 2020 TVTC Nexus Study. Generally speaking, forecast volumes were developed using the "difference method", which involves adding forecasted traffic growth (future minus existing estimated traffic volumes from the travel demand model) to an existing count.

In cases where a project is proposing a new roadway segment (C-4 Dublin Boulevard – North Canyons Parkway Extension and C-5 El Charro Road Widening), a parallel roadway segment was used as the basis for evaluating project need.

A minimum level of service standard of LOS F was used for roadway analyses.

Freeway

Freeway facilities were analyzed using the HCM 6th edition methodology for basic freeway segments. As shown in **Table 2**, LOS is determined based on the density of traffic flow.

Table 2: Freeway Facility Level of Service Criteria

Level of Service (LOS)	Density (pc/mi/ln)
A	≤ 11
B	> 11 – 18
C	> 18 – 26
D	> 26 – 35
E	> 35 – 45
F	> 45 or v/c > 1.0

pc/mi/ln = passenger car per mile per lane; v/c = volume-to-capacity
Source: *Highway Capacity Manual*, 6th Edition

State Route

State Route facilities were analyzed using the HCM 6th edition methodology for multi-lane roadway segments. As shown in **Table 3**, LOS is determined based on density of traffic flow.

[2] Caltrans, https://dot.ca.gov/programs/traffic-operations/census, Accessed March 2022.

Table 3: Multilane Level of Service Criteria

Level of Service (LOS)	Density (pc/mi/ln)			
	FFS: 45 mph	FFS: 50 mph	FFS: 55 mph	FFS: 60 mph
A	≤ 11	≤ 11	≤ 11	≤ 11
B	> 11 – 18	> 11 – 18	> 11 – 18	> 11 – 18
C	> 18 – 26	> 18 – 26	> 18 – 26	> 18 – 26
D	> 26 – 35	> 26 – 35	> 26 – 35	> 26 – 35
E	> 35 – 45	> 35 – 43	> 35 – 41	> 35 – 40
F	> 45	> 43	> 41	> 40

Source: *Highway Capacity Manual*, 6th Edition

Arterial

Alameda County Transportation Commission (ACTC) and Contra Costa Transportation Authority (CCTA) evaluate arterials using different methodologies. ACTC's methodology is based on volume-to-capacity (v/c) ratios while CCTA evaluates arterials based on intersection level of service. This analysis was evaluated based on the ACTC methodology given the nature of the analysis requirements. During the design phase of a project, it is anticipated that more detailed operational analysis will be completed.

Arterial level of service analysis assumed a per-lane capacity of 800 vehicles per hour. The LOS criteria shown in **Table 4**.

Table 4: ACTC Rodway Segment Level of Service Criteria

Level of Service (LOS)	V/C
A	0.35
B	0.58
C	0.75
D	0.90
E	1.00
F	> 1.00

Source: *Alameda Congestion Management Program 2019*

Interchange

Interchanges were analyzed based on HCM intersection methodologies. The basis of the LOS criteria is shown in **Table 5**.

Table 5: Intersection Level of Service Criteria

Level of Service (LOS)	Signalized	Unsignalized[1]
	Delay (sec/veh)	Delay (sec/veh)
A	≤ 10	≤ 10
B	> 10.0 – 20.0	> 10.0 – 15.0
C	> 20.0 – 35.0	> 15.0 – 25.0
D	> 35.0 – 55.0	> 25.0 – 35.0
E	> 55.0 – 80.0	> 35.0 – 50.0
F	> 80.0	> 50.0

[1] For All-way stop-control intersection (AWSC), LOS is defined based on average intersection delay. For side-street stop-controlled intersections (SSSC), LOS is defined based on the worst movement delay.
Source: *Highway Capacity Manual*, 6th Edition

Transit

Transit projects were evaluated based on service frequency LOS from the *Transit Capacity and Quality of Service Manual* (TCQSM) under which LOS criteria varies depending on the type of transit service. As shown in **Table 6**, LOS for urban scheduled transit service[3] is determined on headway or the time between buses/trains. For intercity schedule transit services, commuter or express buses, LOS is determined on the number of trips provided each day.

For this analysis, all transit projects were evaluated on the basis of the urban scheduled transit service LOS criterion as the projects are anticipated to operate throughout the day on a fixed schedule. A level of service standard of LOS F was used for this analysis. In addition, other benefits such as increases in ridership, as well as resultant system-wide VMT reductions may also be evaluated.

Safety

The number of crashes per million vehicle miles travelled (crash/M-VMT) were calculated for the project segment based on the observed number of crashes within 5 years. The number of crashes for the future no build conditions were estimated based on the Safety Performance Functions (SPF) described in Highway Safety Manual (HSM) 2010. SPFs are regression equations that estimate the average crash frequency for a specific site type as a function of annual average daily traffic and the segment length. The reduction in crashes in the Future 2040 Build scenario were calculated by applying Crash Modification Factors (CMF) based on proposed safety improvements for each project.

For the purposes of this study and based on the observed data reviewed, a threshold designation was established for crashes per million-VMT of more than 1.

---

[3] Urban schedule transit service includes all scheduled service within a city, as well as service between cities within a larger metropolitan area.

Table 6: Transit Level of Service Criteria

Level of Service (LOS)	Urban Scheduled Transit Service		Intercity Scheduled Transit Service
	Headway (min)	Veh/hr	Trips/Day
A	< 10	> 6	> 15
B	10-14	5-6	12-15
C	15-20	3-4	8-11
D	21-30	2	4-7
E	31-60	1	2-3
F	> 60	< 1	0-1

Source: *Transit Capacity and Quality of Service Manual*

Pedestrian / Bicycle

Pedestrian / Bicycle improvements were evaluated using the modified level of traffic stress (LTS) methodology used in the Montgomery County Bicycle Master Plan[4] in Maryland. This methodology is based on the original LTS methodology developed in 2012 by the Mineta Transportation Institute and San Jose State University[5]. Both methodologies assign a traffic stress level base on street/traffic attributes (e.g. traffic speed, traffic volume, number of lanes, etc.). As shown in **Table 7**, the original LTS has four stress levels, while the Montgomery County methodology provides three additional stress levels. The Montgomery County methodology also includes criteria for separated bikeways, two-lane roads, and industrial streets. For the purpose of this analysis, a threshold of LTS 4 was used.

Table 7: Level of Traffic Stress (LTS) categories

Original LTS	Montgomery County LTS
LTS 1 – Very Low	LTS 0 – None
	LTS 1 – Very Low
LTS 2 – Low	LTS 2 – Low
LTS 3 – Moderate	LTS 2.5 – Moderate Low
	LTS 3 – Moderate High
LTS 4- High	LTS 4 – High
	LTS 5 – Very High

Source: Montgomery County, MD. *The Bicycle Master Plan Appendix D*, 2018

[4] Montgomery County, MD *The Bicycle Master Plan Appendix D*, 2018
[5] Mekuria, Maaza, Peter G. Furth, and Hilary Nixon, Low-Stress Bicycling and Network Connectivity, San Jose, CA: Mineta Transportation Institute, 2012

Crossings were evaluated based on the criteria summarized in **Table 8**, which is based on posted speed limit, if there is a median refuge, and the number of lanes of the street being crossed.

Table 8: Level of Traffic Stress Criteria - Crossing

Posted Speed Limit on Street being Crossed (mph)	# Lanes of Street Being Crossed					
	No Median Refuge			Median Refuge (≥ 6 ft wide)		
	2-3	4-5	6+	2-3	4-5	6+
≤ 25	LTS 1	LTS 2	LTS 4	LTS 1	LTS 1	LTS 2
30	LTS 2	LTS 2.5	LTS 4	LTS 1	LTS 2	LTS 2.5
35	LTS 2.5	LTS 3	LTS 4	LTS 1	LTS 2.5	LTS 3
≥ 40	LTS 3	LTS 4	LTS 4	LTS 2	LTS 2.5	LTS 4

Source: Montgomery County, MD. *The Bicycle Master Plan Appendix D*, 2018

Segments were evaluated based on criteria summarized in **Table 9,** which is based on posted speed limit and the type of buffer between the shared path and adjacent roadways.

Table 9: Level of Traffic Stress Criteria - Segment

Posted Speed Limit (mph)	Shared Use Path		
	Side path w/ Buffer < 5ft (and no railing OR many driveways)	Side path w/ Buffer ≥ 5ft (and no railing OR many driveways)	Independent Right-of-Way
≤ 25	LTS 1[A] or LTS 2	LTS 1	LTS 0
30	LTS 1[A] or LTS 2	LTS 1	LTS 0
35	LTS 1[A] or LTS 2	LTS 1	LTS 0
40	LTS 2	LTS 1[B] or LTS 2	LTS 0
≥ 45	LTS 2	LTS 1[B] or LTS 2	LTS 0

Note:
[A] LTS 1 is given if the road is residential and buffer is at last 5 feet wide.
[B] LTS 1 is given if the buffer is wide.
Source: Montgomery County, MD. *The Bicycle Master Plan Appendix D*, 2018

Intersection

Intersection improvements were evaluated using the HCM intersection methodology. As shown in **Table 5**, intersection LOS is based on delay. Existing AM (7-9) and PM (4-6) traffic volumes were obtained from recent publicly accessible traffic studies. Future 2040 No Build and 2040 Build volumes were developed based on the “difference method” previously described. A level of service standard of LOS F was used for this analysis.

Technology

Technology projects included in the 2020 TVTC Nexus Study include studies to evaluate and identify potential technology-based solutions. Since these are studies and not public facilities, no MOE or

thresholds were established at this time. AB 602 acknowledges that level of service analysis is not possible for certain types of projects. However, a qualitative assessment was conducted to determine how the technology being studies may result in delay or congestion reduction to offset the impacts related to future growth.

Results

This section presents a summary of results for each project.

Roadway Capacity

Freeway

Freeway analysis was used to evaluate the following projects:

- B-1 I-580/I-680 Interchange (westbound to southbound)
- C-3 Dublin Boulevard – North Canyons Parkway Extensions
- C-7 I-680 Express Lanes – Hwy 84 to Alcosta

Project B-1 evaluated multiple segments along I-580 and I-680. In the existing conditions, these segments operated at LOS D or LOS F. Even though some segments continue to operate at LOS F with the Project in 2040, there will be a reduction in volume-to-capacity ratio (v/c).

Even though **Project C-3** is a local roadway, the I-580 segment between Fallon Road and Airway Boulevard was analyzed because the Dublin Boulevard-North Canyon Parkway extension would divert local traffic from this freeway segment. In existing condition, the I-580 segment between Fallon Road and Airway Boulevard operates at an unacceptable LOS F. Even though some segments continue to operate at LOS F with the Project in 2040, there will be a reduction in v/c.

For **Project C-7**, future development will increase congestion along I-680 and will improve with the construction of the project.

State Route

State Route analysis was used to evaluate the state route portion (SR-84/Isabella Avenue) of **Projects A-2b SR 84/I-580 Interchange**. Future development will change the LOS from LOS B or better in existing condition to LOS C through LOS E in 2040 No Build condition. Project A-2b will improve LOS to LOS B or better.

Arterial

Arterial analysis was used to evaluate the following projects:

- A-2b SR 84/I-580 Interchange
- B-6 Jack London Boulevard Extension
- C-5 Camino Tassajara/Tassajara Road Widening Project (East of Blackhawk Drive to North Dublin Ranch Drive)
- Roadway capacity portion of Project B-8 El Charro Road Widening

Project A-2b evaluated Portola Avenue along the I-580 overpass. This segment operates at LOS F in existing and 2040 No Build conditions. Project A-2b will improve operations to acceptable levels of service.

Project B-6 evaluated Jack London Boulevard, east of El Charro Road. This segment operates at LOS F in the existing and 2040 No Build conditions. With the project, Jack London Boulevard may continue to operate at LOS F; however, there will be a reduction in v/c.

For Project B-8, future development will increase congestion along Camino Tassajara and will cause the roadway to operation at LOS F in 2040 No Build conditions. Project B-8 will improve operations to acceptable levels.

Since **Project C-5** will extend El Charro Road south of Stoneridge Road/Jack London Boulevard, a parallel route along Santa Rita Road was analyzed. Future development will increase congestion along Santa Rita Road and will cause the roadway to operate at LOS F. Project C-5 will improve operations to acceptable levels.

Interchange

Interchange analysis was used to evaluate the following projects:

- B-3 I-580/First Street Interchange Modification
- B-4 I-580/Vasco Road Interchange Modification
- B-5 I-580/Greenville Road Interchange Modification
- C-6 Sunol/680 Interchange Improvements
- C-9 Stoneridge/I-680 Interchange
- C-12 Hacienda/I-580 Interchange Improvements
- C-13 Fallon/El Charro Interchange Improvements

For **Project B-3**, the I-580/First Street interchange operates at LOS C or better in the existing condition. Future development will increase the delay at the interchange. Project B-3 will reduce delay compared to 2040 No Build conditions.

For **Project B-4**, the I-580/Vasco Road interchange operates at LOS E or better in the existing condition. Future development will cause this interchange to operation at LOS F in the PM peak. Project B-4 will improve operations to acceptable levels of LOS C or better.

For **Project B-5**, the I-580/Greenville Road interchange operates at LOS E or better in the existing condition. Future development will cause this interchange to operate at LOS F in PM peak. Project B-5 will improve operations to acceptable levels of LOS E or better.

For **Project C-6**, the I-680/Sunol Boulevard interchange operate at LOS F in the existing and 2040 No Build conditions. Project C-6 will improve operations to acceptable levels of LOS B or better.

For **Project C-9**, the I-680/Stoneridge Drive interchange operates at LOS B in the existing condition. Future development will increase delay at the interchange. Project C-9 will reduce delay compared to 2040 No Build conditions.

For **Project C-12**, the I-580/Hacienda Drive interchange operates at LOS C or better in the existing condition. Future development will increase delay at the interchange. Project C-12 will improve operations compared to 2040 No Build conditions.

For **Project C-13**, the I-580/Fallon Road interchange operates at LOS A or better in the existing condition. Future development will increase delay at the interchange. Project C-13 will improve operations compared to 2040 No Build conditions.

Transit

Transit projects include the following projects:

- A-11 Express Bus/Bus Rapid Transit (BRT) – Phase 2
- C-14 Valley Link Rail (Phase 1
- C-16 I-680 Express Bus Service

For **Project A-11**, both 10R and 30R routes have 15-minute headways (LOS C) in the existing condition. Without the improvements proposed in Project A-11, congestion from future development may increase the headway for these routes. Improvements proposed in Project A-11, such as transit signal priority, queue jumps, dedicated travel lanes may allow 10R and 30R to operate more quickly and efficiently.

Project C-14 would construct new stations and a transit line, so there is no LOS for existing or 2040 No Project conditions. It is anticipated that Valley Link would operate on similar headways as BART which is 15 minutes in the AM peak and 20 minutes in the PM peak, which equates to LOS C. In addition, the Valley Link EIR reports a 0.3% reduction in average weekday VMT between No Build and Build condition.

Project C-16 would establish a new express bus service, so there is no LOS for existing or 2040 No Project conditions. It is currently proposed that the bus would run on 20-minute headways during the peak period, which equates to LOS C.

Safety

Safety analysis evaluate the following projects:

- A-9a Crow Canyon Road Improvements Phase 1
- A-9b Crow Canyon Road Improvements Phase 2
- A-10a Vasco Road Safety Improvements Phase 1
- A-10b Vasco Road Safety Improvements Phase 2
- C-1 Tesla Road Safety Improvements
- C-2 Norris Canyon Road Safety Improvement

- Safety component for Project B-8 Camino Tassajara/Tassajara Road Widening Project (East of Blackhawk Drive to North Dublin Ranch Drive)

Project A-9a and **A-9b** were analyzed together because both projects are difference project phases within the same project limits. In existing conditions, the project segment along Crow Canyon has a crash rate of 0.59 and future development is anticipated to increase the crash rate to 0.62. It is anticipated that the safety improvements proposed in Projects A-9a and A-9b will reduce the crash rate to 0.06.

Project A-10a and **A-10b** were analyzed together because both projects are difference project phases within the same project limits. In existing conditions, the project segment along Vasco Road has a crash rate of 0.68 and future development is anticipated to increase the crash rate to 0.98. It is anticipated that the safety improvements proposed in Projects A-10a and A-10b will reduce the crash rate to 0.53.

For **Project B-8**, the project segment along Camino Tassajara/Tassajara Road has a crash rate of 0.83 in the existing condition and future development is anticipated to increase the crash rate over the threshold to 1.04. It is anticipated that the safety improvements proposed in Projects C-1 will reduce the crash rate to 0.76.

For **Project C-1**, the project segment along Tesla Road has a crash rate of 0.86 in the existing condition and future development is anticipated increase the crash rate over the threshold to 1.11. It is anticipated that the safety improvements proposed in Projects C-1 will reduce the crash rate to 0.62.

For **Project C-2**, the project segment along Norris Canyon Road exceeds the crash rate threshold in the existing condition with a rate of 1.20. Future development is anticipated to increase the rate to 1.63. It is anticipated that the safety improvements proposed in Projects C-2 will reduce the crash rate to 0.20.

Pedestrian / Bicycle

Pedestrian / Bicycle analysis was conducted for all of the Iron Horse Trail projects which include the following:

- C-11a Iron Horse Trail Bicycle-Pedestrian Overcrossing – Bollinger Canyon Road
- C-11b Iron Horse Trail Bicycle-Pedestrian Overcrossing – Crow Canyon Road
- C-11c Iron Horse Trail – Dublin
- C-11d Iron Horse Trail – Livermore
- C-11e Iron Horse Trail to Shadow Cliffs
- C-11f Iron House Trail Connection Improvements at Santa Rita Road
- C-11g Iron Horse Trail Bicycle/Pedestrian Overcrossing – Sycamore Valley Road
- C-11h Iron Horse Trail System-wide Improvements

The crossing at Bollinger Canyon Road (**Project C-11a)** has a LTS of 4 in the existing condition . The crossing will continue to have a LTS of 4 in the future conditions. Project C-11a will construct an overcrossing which will improve the LTS to LTS 0.

The crossing at Crow Canyon Road (**Project C-11b)** has a LTS of 4 in the existing condition. The crossing will continue to have a LTS of 4 in the future conditions. Project C-11b will construct an overcrossing which will improve the LTS to LTS 0.

The crossing at Dublin Road (**Project C-11c)** has a LTS of 4 in the existing condition. The crossing will continue to have a LTS of 4 in the future conditions. Project C-11c will construct an bicycle/pedestrian bridge which will improve the LTS to LTS 0.

Project C-11d will construct new trail segments, so there are no LTS for existing or 2040 No project conditions. Project C-11d will construct LTS 1 trail segment.

Project C-11e will construct new trail segments, so there are no LTS for existing or 2040 No project conditions. Project C-11e will construct LTS 1 trail segment.

Project C-11f will construct new trail segments, so there are no LTS for existing or 2040 No project conditions. Project C-11e will construct LTS 1 trail segment.

The crossing at Sycamore Valley Road (**Project C-11g)** has a LTS of 4 in the existing condition. The crossing will continue to have a LTS of 4 in the future conditions. Project C-11g will construct an overcrossing which will improve the LTS to LTS 0.

Project C-11h will provide system-wide improvements, such as closing existing gaps in the trail system, therefore it was assumed that there is no LTS for existing or 2040 No project conditions. Project C-11h will construct LTS 1 trail segment to fill in existing gaps and other improvements.

Intersection

Intersection analysis evaluate the following projects:

- C-4 Vasco Road at Dalton Avenue Intersection Improvements
- C-8 Santa Rita/I-580 Interchange

Project C-4 evaluated Vasco Road and Dalton Avenue intersection. This intersection operates at LOS F in existing and 2040 No Build conditions. Project C-4 will improve operations to acceptable levels.

Project C-8 evaluated Santa Rita Road and I-580 EB Ramps/Pimilico Drive intersection. This intersection operated at LOS D or better in existing conditions. Future development will increase congestion at this intersection. The project will improve operation compared to 2040 No Build conditions.

Technology

There are two technology projects: C-10 Innovate 680 and C-15 Technology Enhancements. Since these are studies and not public facilities, no MOE or thresholds were established at this time. However, a qualitative assessment was conducted to determine how the technology being studied may result in delay or congestion reductions or other benefits.

Project C-10 Innovate 680 consists of multiple components including transit infrastructure and service improvements, roadway improvements, and technology enhancement, this project has been categorized as a technology improvement because TVTDF funding is being requested only for the Advance Technology component of the project. Other project components are expected to be funded through alternative sources. The Advance Technology component consists of implementing three technology-related strategies to improve operation along the I-680 corridor. Strategies include providing an enhanced 511 mobile app and implementing a shared autonomous vehicles (SAV) program for first and last mile connectivity and access at Mobility Hubs, to shift travel away from single occupant vehicles by providing travelers with better information about mode choice opportunities, resultant travel time, cost per trip, and the availability of transit. Other technology strategies include integrating adaptive ramp metering and/or corridor/incident management systems which can help improve the efficiency and safety of the transportation system.

Project C-15 Technology Enhancements proposes to provide connectivity for transit and vehicles between local arterials and regional facilities. The project is expected to be completed in three phases - Feasibility, Design & Construction. The TVTDF will help fund the feasibility study phase of the study, since the details of the design and construction phase are unknown at this time. The feasibility study will focus on the first and last mile connectivity opportunities at key transit hubs and along major transit routes in the Tri-Valley area. Leveraging existing and emerging technology, such as connected and autonomous vehicles, may help increase safety and mobility for all modes. These technologies may also help with increasing transit ridership or expanding transit service to less-served areas, especially for communities that currently lack service. Given that the resultant projects are intended to offset the impacts of future development, the feasibility study is appropriate to include in the TVTC project list.

AB 602 Proportional Allocation

Future development is responsible for paying for its proportional use of public facilities, rather than the full unfunded cost of projects. Under AB 602s project-specific analysis methods , the proportional allocation of costs for certain projects under the 2020 TVTC Nexus Study would be lower.

$$AB\ 602\ Proportional\ Allocation\ \% = \frac{2040\ No\ Build\ Growth}{Existing\ Volume}$$

AB 602 proportional allocation calculations are included in **Attachment A**.

AB 602 Analysis Maximum Fee Rate

Table 10 presents the AB 602 maximum fee. Historically, TVTC jurisdictions have not applied the maximum fee schedule, therefore **Table 10** also presents the rate being proposed as part of the 2022

SEP update. As shown, in **Table 11**, the proposed 2022 SEP rates are less than the adjusted maximum fee rate under the AB 602 analysis methods. Maximum rate adjustment calculations are included in **Attachment B**.

Table 10: 2020 Nexus Fee Update Study Maximum Fee

Land Use	AB 602 Maximum Fee Rate	2022 SEP Proposed Rates
Single Family (DU)	$18,752	$6,596.40
Multi-Family (DU)	$11,056	$3,889.20
Retail (SF)	$36.04	$5.92
Office (SF)	$25.04	$8.81
Industrial (SF)	$14.42	$4.97
Other (avg AM/PM trips)	$21,679	$6,100.68

DU = Dwelling Units; SF = Square Feet

Attachment A – AB 602 Proportional Allocation Calculations
Attachment B – AB 602 Maximum Rate Adjustment Calculations

Kimley»Horn

Attachment A – AB 602 Proportional Allocation Calculations

EXHIBIT B

	Project	Methodology	Existing Volume	Future Volume	Growth	AB 602 Proportion Allocation%
A-1	Interstate 580 (I-580)/Interstate 680 (I-680) Interchange (southbound to eastbound)	Project Completed	-	-	-	-
A-2a	State Route 84 (SR 84) Expressway (I-580 to I-680)	Project Fully Funded	-	-	-	-
A-2b	SR 84/I-580 Interchange	Roadway Capacity – State Route Roadway Capacity - Arterial	12,800	22,100	9,300	73%
A-3	I-680 Auxiliary Lanes (Segment 2)	Project Completed	-	-	-	-
A-4	West Dublin/Pleasanton Bay Area Rapid Transit (BART) Station	Project Completed	-	-	-	-
A-5a	I-580 Eastbound Auxiliary Lane	Project Completed	-	-	-	-
A-5b	I-580 High Occupancy Vehicle (HOV) Lane Westbound	Project Completed	-	-	-	-
A-6	I-680 HOV Lanes, SR 84 to Top of Sunol Grade	Project Completed	-	-	-	-
A-7	I-580/Foothill Road/San Ramon Road Interchange Modifications	Project Completed	-	-	-	-
A-8	I-680/Alcosta Boulevard Interchange	Project Completed	-	-	-	-
A-9a	Crow Canyon Road Improvements Phase 1	Safety	-	-	-	100%
A-9b	Crow Canyon Road Improvements Phase 2	Safety	-	-	-	100%
A-10a	Vasco Road Safety Improvements Phase 1	Safety	-	-	-	100%
A-10b	Vasco Road Safety Improvements Phase 2	Safety	-	-	-	100%
A-11	Express Bus/Bus Rapid Transit (BRT) – Phase 2	Transit	-	-	-	100%
B-1	I-580/I-680 Interchange (westbound to southbound)	Roadway Capacity - Freeway	54,000	55,500	1,500	3%
B-2	Fifth Eastbound Lane on I-580 from Santa Rita Road to Vasco Road	Project Completed				-
B-3	I-580/First Street Interchange Modification	Roadway Capacity - Interchange	-	-	-	100%
B-4	I-580/Vasco Road Interchange Modification	Roadway Capacity - Interchange	-	-	-	100%
B-5	I-580/Greenville Road Interchange Modification	Roadway Capacity - Interchange	-	-	-	100%
B-6	Jack London Boulevard Extension	Roadway Capacity - Arterial	3,300	7,600	4,300	100%
B-7	El Charro Road Extension (Stoneridge Drive/Jack London Boulevard to Stanley Boulevard)	Project Removed - Incorporated into Project C-5	-	-	-	-
B-8	Camino Tassajara/Tassajara Road Widening Project (East of Blackhawk Drive to North Dublin Ranch Drive)	Roadway Capacity - Arterial Safety	-	-	-	100%
B-9	Danville Boulevard/Stone Valley Road I-680 Interchange Improvements	Project Completed	-	-	-	-
B-10	I-680 Southbound HOV Lane Gap Closure (North Main Street to Rudgear Road)	Project Completed	-	-	-	-
B-11a	I-680 HOV Direct Access Ramps	Project Removed	-	-	-	-
B-11b	I-680 Transit Corridor Improvements	Project Removed - Incorporated into Project C-10	-	-	-	-
C-1	Tesla Road Safety Improvements	Safety	-	-	-	100%
C-2	Norris Canyon Road Safety Improvement	Safety	-	-	-	99%
C-3	Dublin Boulevard – North Canyons Parkway Extensions	Roadway Capacity - Freeway	28,400	37,700	9,300	33%
C-4	Vasco Road at Dalton Avenue Intersection Improvements	Intersection	4,400	5,500	1,100	25%
C-5	El Charro Road Widening	Roadway Capacity - Arterial	-	-	-	100%
C-6	Sunol/680 Interchange Improvements	Roadway Capacity - Interchange	9,400	11,100	1,700	18%
C-7	I-680 Express Lanes – Hwy 84 to Alcosta	Roadway Capacity - Freeway	-	-	-	100%
C-8	Santa Rita/I-580 Interchange	Intersection	-	-	-	100%
C-9	Stoneridge/I-680 Interchange	Roadway Capacity - Interchange	-	-	-	100%
C-10	Innovate 680	Technology	-	-	-	100%
C-11a	Iron Horse Trail Bicycle-Pedestrian Overcrossing – Bollinger Canyon Road	Pedestrian/Bicycle	5,500	6,000	500	9%
C-11b	Iron Horse Trail Bicycle-Pedestrian Overcrossing – Crow Canyon Road	Pedestrian/Bicycle	5,600	6,400	800	14%
C-11c	Iron Horse Trail – Dublin	Pedestrian/Bicycle	7,600	8,300	700	9%
C-11d	Iron Horse Trail – Livermore	Pedestrian/Bicycle	-	-	-	100%

	Project	Methodology	Existing Volume	Future Volume	Growth	AB 602 Proportion Allocation%
C-11e	Iron Horse Trail to Shadow Cliffs	Pedestrian/Bicycle	-	-	-	100%
C-11f	Iron House Trail Connection Improvements at Santa Rita Road	Pedestrian/Bicycle	-	-	-	100%
C-11g	Iron Horse Trail Bicycle/Pedestrian Overcrossing – Sycamore Valley Road	Pedestrian/Bicycle	4,000	6,000	2,000	50%
C-11h	Iron Horse Trail System-wide Improvements	Pedestrian/Bicycle	-	-	-	100%
C-12	Hacienda/I-580 Interchange Improvements	Roadway Capacity - Interchange	-	-	-	100%
C-13	Fallon/El Charro Interchange Improvements	Roadway Capacity - Interchange	-	-	-	100%
C-14	Valley Link Rail (Phase 1)	Transit	-	-	-	100%
C-15	Technology Enhancements	Technology	-	-	-	100%
C-16	I-680 Express Bus Service	Transit	-	-	-	100%

Note

Project B-6: Growth exceed 100%, therefore AB 602 proportion allocation was assumed to be 100%

Project C-2: Growth is based on the percentages of TVTC road users along project corridor.

Kimley»Horn

Attachment B – AB 602 Maximum Rate Adjustment Calculations

EXHIBIT B

	Project	Total Cost (2021$ Million)	AB 602 Proportion Allocation%	AB 602 TVTDF Eligible Cost (2021$ Million)*
A-1	Interstate 580 (I-580)/Interstate 680 (I-680) Interchange (southbound to eastbound)	-	-	-
A-2a	State Route 84 (SR 84) Expressway (I-580 to I-680)	$325.40	-	-
A-2b	SR 84/I-580 Interchange	$22.70	73%	$4.58
A-3	I-680 Auxiliary Lanes (Segment 2)	-	-	-
A-4	West Dublin/Pleasanton Bay Area Rapid Transit (BART) Station	-	-	-
A-5a	I-580 Eastbound Auxiliary Lane	-	-	-
A-5b	I-580 High Occupancy Vehicle (HOV) Lane Westbound	-	-	-
A-6	I-680 HOV Lanes, SR 84 to Top of Sunol Grade	-	-	-
A-7	I-580/Foothill Road/San Ramon Road Interchange Modifications	-	-	-
A-8	I-680/Alcosta Boulevard Interchange	-	-	-
A-9a	Crow Canyon Road Improvements Phase 1	$10.87	100%	$8.42
A-9b	Crow Canyon Road Improvements Phase 2	$58.77	100%	$57.08
A-10a	Vasco Road Safety Improvements Phase 1	$40.57	100%	$11.14
A-10b	Vasco Road Safety Improvements Phase 2	$31.20	100%	$28.62
A-11	Express Bus/Bus Rapid Transit (BRT) – Phase 2	$22.35	100%	$21.21
B-1	I-580/I-680 Interchange (westbound to southbound)	$1,785.65	3%	$34.69
B-2	Fifth Eastbound Lane on I-580 from Santa Rita Road to Vasco Road	-	-	-
B-3	I-580/First Street Interchange Modification	$61.00	100%	$7.93
B-4	I-580/Vasco Road Interchange Modification	$85.65	100%	$16.61
B-5	I-580/Greenville Road Interchange Modification	$86.00	100%	$18.92
B-6	Jack London Boulevard Extension	$28.16	100%	$10.08
B-7	El Charro Road Extension (Stoneridge Drive/Jack London Boulevard to Stanley Boulevard)	$72.48	-	-
B-8	Camino Tassajara/Tassajara Road Widening Project (East of Blackhawk Drive to North Dublin Ranch Drive)	$88.08	100%	$54.55
B-9	Danville Boulevard/Stone Valley Road I-680 Interchange Improvements	-	-	-
B-10	I-680 Southbound HOV Lane Gap Closure (North Main Street to Rudgear Road)	-	-	-
B-11a	I-680 HOV Direct Access Ramps	-	-	-
B-11b	I-680 Transit Corridor Improvements	$277.85	-	-
C-1	Tesla Road Safety Improvements	$13.19	100%	$13.19
C-2	Norris Canyon Road Safety Improvement	$24.49	99%	$24.24
C-3	Dublin Boulevard – North Canyons Parkway Extensions	$160.39	33%	$35.72
C-4	Vasco Road at Dalton Avenue Intersection Improvements	$3.39	25%	$0.85
C-5	El Charro Road Widening	$68.09	100%	$38.09
C-6	Sunol/680 Interchange Improvements	$16.60	18%	$1.37
C-7	I-680 Express Lanes – Hwy 84 to Alcosta	$527.57	100%	$300.72

	Project	Total Cost (2021$ Million)	AB 602 Proportion Allocation%	AB 602 TVTDF Eligible Cost (2021$ Million)*
C-8	Santa Rita/I-580 Interchange	$10.33	100%	$2.63
C-9	Stoneridge/I-680 Interchange	$11.98	100%	$4.08
C-10	Innovate 680	$57.21	100%	$54.66
C-11a	Iron Horse Trail Bicycle-Pedestrian Overcrossing – Bollinger Canyon Road	$22.88	9%	$0.78
C-11b	Iron Horse Trail Bicycle-Pedestrian Overcrossing – Crow Canyon Road	$19.69	14%	$2.81
C-11c	Iron Horse Trail – Dublin	$11.60	9%	$0.00
C-11d	Iron Horse Trail – Livermore	$26.99	100%	$26.99
C-11e	Iron Horse Trail to Shadow Cliffs	$1.65	100%	$0.30
C-11f	Iron House Trail Connection Improvements at Santa Rita Road	$0.87	100%	$0.48
C-11g	Iron Horse Trail Bicycle/Pedestrian Overcrossing – Sycamore Valley Road	$19.78	50%	$9.89
C-11h	Iron Horse Trail System-wide Improvements	$85.60	100%	$85.60
C-12	Hacienda/I-580 Interchange Improvements	$39.13	100%	$34.50
C-13	Fallon/El Charro Interchange Improvements	$34.51	100%	$19.96
C-14	Valley Link Rail (Phase 1)	$258.25	100%	$258.25
C-15	Technology Enhancements	$0.33	100%	$0.33
C-16	I-680 Express Bus Service	$59.35	100%	$59.35
	TOTAL	**$4,470.60**		**$1,248.62**

*AB 602 TVTDF Eligible Cost also includes reduction in cost to account for external "cut-through" trips that is generated by growth outside the Tri-Valley area.

EXHIBIT C

Tri-Valley Transportation Council
2022 Strategic Expenditure Plan
Approved Funding Plan

April 18, 2022

ID	Project												Total
		July 1st FY Balance ($)											
		$17,000,000	$22,469,002	$13,981,855	$6,057,276	$2,042,094	$5,064,310	$1,473,440	$7,628,993	$8,024,183	$22,944,751		
		Revenue Forecast ($)											
		$14,577,263	$16,331,555	$14,584,716	$13,862,627	$14,130,377	$12,945,760	$15,598,510	$12,953,043	$33,769,769	$13,979,792	$162,733,410	
		Return to Local Source - 20% ($)											
		$2,915,453	$3,266,311	$2,916,943	$2,772,525	$2,826,075	$2,589,152	$3,119,702	$2,590,609	$6,753,954	$2,795,958	$32,546,682	
		Admin Fee -0.8% ($)											
		$116,618	$130,652	$116,678	$110,901	$113,043	$103,566	$124,788	$103,624	$270,158	$111,838	$1,301,867	
		Revenue for TVTDF Allocation ($)											
		$28,545,192	$35,403,594	$25,532,950	$17,036,476	$13,233,353	$15,317,352	$13,827,460	$17,887,802	$34,769,840	$34,016,746	$128,884,861	
		Projected Disbursement - 2022 SEP Update											
		22/23	**23/24**	**24/25**	**25/26**	**26/27**	**27/28**	**28/29**	**29/30**	**30/31**	**31/32**	**22-32 Total**	
	Disbursed	**$6,076,190**	**$21,421,738**	**$19,475,674**	**$14,994,382**	**$8,169,043**	**$13,843,912**	**$6,198,467**	**$9,863,619**	**$11,825,089**	**$10,419,955**	**$122,288,069**	
	Remainder	**$22,469,002**	**$13,981,855**	**$6,057,276**	**$2,042,094**	**$5,064,310**	**$1,473,440**	**$7,628,993**	**$8,024,183**	**$22,944,751**	**$23,596,791**	**$23,596,791**	
A-2b	SR 84 / I-580 Interchange - Phase 2								**$2,000,000**	**$1,500,000**	**$1,650,000**	**$5,150,000**	
A-9a	Crow Canyon Improvements Phase 1			**$1,550,000**								**$1,550,000**	
A-9b	Crow Canyon Improvements Phase 2				**$1,690,000**							**$1,690,000**	
A-10a	Vasco Road Safety Improvements Phase 1		**$500,000**	**$2,820,000**								**$3,320,000**	
A-10b	Vasco Road Safety Improvements Phase 2				**$2,580,000**							**$2,580,000**	
A-11	Express Bus/Bus Rapid Transit (BRT) - Phase 2					**$800,000**						**$800,000**	
B-4	I-580/Vasco Road Interchange Modification			**$5,139,000**	**$3,426,000**							**$8,565,000**	
B-5	I-580/Greenville Rd Interchange Modification									**$5,160,000**	**$3,440,000**	**$8,600,000**	
B-8a	Camino Tassajara/Tassajara Rd Widening Project (Contra Costa County Segment)			**$4,380,000**	**$2,000,000**							**$6,380,000**	
B-8b	Camino Tassajara/Tassajara Rd Widening Project (Dublin Segment)		**$1,450,000**									**$1,450,000**	
C-2	Norris Canyon Road Safety Improvement - Segment 1	**$538,561**										**$538,561**	
C-3	Dublin Boulevard - North Canyons Parkway Extension		**$16,039,300**									**$16,039,300**	
C-6	Sunol/680 Widening	**$2,650,000**										**$2,650,000**	
C-7b	I-680 Express Lanes - Hwy 84 to Alcosta (Northbound)			**$3,298,382**	**$5,298,382**	**$5,298,382**	**$7,298,382**					**$21,193,529**	
C-8	Santa Rita/I-580 Interchange							**$1,033,378**				**$1,033,378**	
C-10	Innovate 680		**$3,432,438**	**$2,288,292**								**$5,720,730**	
C-11a	Iron Horse Trail Bicycle-Pedestrian Overcrossing – Bollinger Canyon Road	**$2,287,629**										**$2,287,629**	
C-11c	Iron Horse Trail – Dublin	**$600,000**										**$600,000**	
C-11d	Iron Horse Trail – Livermore								**$2,698,530**			**$2,698,530**	
C-11e	Iron Horse Trail to Shadow Cliffs										**$164,866**	**$164,866**	
C-13	Fallon/El Charro Interchange					**$2,070,661**	**$1,380,440**					**$3,451,101**	
C-14	Valley Link Rail (Phase 1)						**$5,165,089**	**$5,165,089**	**$5,165,089**	**$5,165,089**	**$5,165,089**	**$25,825,445**	

TRI-VALLEY TRANSPORTATION COUNCIL STRATEGIC EXPENDITURE PLAN 2022 UPDATE

For the Tri-Valley Transportation Development Fee

TVTC MEMBER AGENCIES

IN ASSOCIATION WITH

DRAFT FINAL REPORT | APRIL 29, 2022

Prepared By:

Kimley»Horn

Contents

Acronym List ii

Chapter 1: Introduction 1

Background and History 1

Recent Actions and Current SEP Update 2

Chapter 2: Project Descriptions 3

Chapter 3: Project Prioritization 5

Prioritization Criteria 5

Chapter 4 : Revenue Forecasting 6

Development Forecast 6

TVTDF Rate Adjustments 6

Estimation of Developer Fee Revenues 7

Chapter 5: Project Funding 9

Appendix 15

Tables

Table 1: Project Prioritization 5
Table 2: FY 2022/2023 Rate Adjustment 7
Table 3: FY 2023/2024 Rate Adjustment 7
Table 4: Estimate of Development Fee Revenue 8
Table 5: List of A Projects in TVTC 2022 SEP 10
Table 6: List of B Projects in TVTC 2022 SEP 11
Table 7: List of C Projects in TVTC 2022 SEP 12
Table 8: 2022 TVTDF Funding Plan 14

ACRONYM LIST

ACE	Altamont Corridor Express
Alameda CTC	Alameda County Transportation Commission
AMT	Arroyo Mocho Trail
BART	Bay Area Rapid Transit
BRT	Bus Rapid Transit
CCI	Construction Cost Index
CCTA	Contra Costa Transportation Authority
CHP	California Highway Patrol
CTP	Countywide Transportation Plan
EIR	Environmental Impact Report
HOV	High Occupancy Vehicle
I-580	Interstate 580
I-680	Interstate 680
IHT	Iron Horse Trail
JEPA	Joint Exercise of Powers Agreement
JPA	Joint Power Agreement
LAVTA	Livermore Amador Valley Transit Authority
PM	Post Mile
PA&ED	Project Approval and Environmental Documents
PS&E	Plans, Specifications, and Estimates
PSR	Project Study Report
PSR-PDS	Project Study Report-Project Development Support
ROW	Right of Way
RRS	Routes of Regional Significance
SAV	Shared Autonomous Vehicles
SEP	Strategic Expenditure Plan
SOV	Single Occupant Vehicles
SR 84	State Route 84
STIP	State Transportation Improvement Program
SWAT	Southwest Area Transportation
TAC	Technical Advisory Committee
TEP	Transportation Expenditure Plan
TIF	Transportation Improvement Fee
TRANSPAC	Transportation Partnership and Cooperation
TSP	Transit Signal Priority
TVTC	Tri-Valley Transportation Council
TVTDF	Tri-Valley Transportation Development Fee
TVTP/AP	Tri-Valley Transportation Plan/Action Plan

V2X	Vehicle to Everything
V2I	Vehicle to Infrastructure
VTA	Santa Clara Valley Transportation Authority

CHAPTER 1: INTRODUCTION

BACKGROUND AND HISTORY

In 1991, the seven jurisdictions of Alameda County, Contra Costa County, Dublin, Pleasanton, Livermore, Danville, and San Ramon signed a Joint Powers Agreement (JPA) that established the Tri-Valley Transportation Council (TVTC). The purpose of the JPA was for the joint preparation of a Tri-Valley Transportation Plan/Action Plan (TVTP/AP) for Routes of Regional Significance (RRS) and cost sharing of recommended improvements. The TVTP/AP was prepared and presented to all member jurisdictions in April 1995, and updated in 2000. The TVTP/AP created a common understanding and agreement on the Tri-Valley's transportation concerns regarding prioritizing projects for funding and implementation.

In addition to the project priorities, the TVTP/AP also recommended the development of a Tri-Valley Transportation Development Fee (Fee or TVTDF) to allocate a fair share of regional infrastructure cost to go towards new development. The first nexus study for the fee program was completed in 1995 and justified allocating the unfunded cost needed to complete all of the 11 projects identified in the TVTP/AP to new development. The TVTC, however, recommended scaling back by roughly two-thirds the total the maximum fee allowed under the nexus study. The TVTC and its member jurisdictions subsequently created and adopted the TVTDF in 1998 through a Joint Exercise of Powers Agreement (JEPA). The original Strategic Expenditure Plan (SEP) was adopted in 1999.

The JEPA called for a periodic update of the fee program to reflect any significant changes in population growth, project status, and other conditions that would require revisions to the fee program. The TVTP/AP was again updated in 2000 to reflect projects that were completed, project schedules and/or funding plans shifted, traffic patterns changed; and new regional transportation projects were identified through various traffic studies. The TVTC responded to these changes by directing the Technical Advisory Committee (TAC) to conduct a new fee nexus study to update the fee, and potentially the project list.

Completed and adopted in early 2008, the next TVTC nexus study, identified 22 new projects that the TVTC elected for eligibility to receive funding from the TVTDF. The first 11 projects were adopted into the original program in 1995. The second set of 11, were new projects that were included in the 2008 Nexus Study. A revised fee structure was released by TVTC for consideration by each member agency in late 2008. While each member agency communicated support for the revised fee structure, it was not approved by all member agencies pending preparation and approval of a corresponding SEP. A TVTC SEP Subcommittee was therefore formed to commence an update to the SEP.

To facilitate the progress of existing projects while an update to the SEP was underway, an Interim Funding Plan was approved by TVTC in April 2010. The Interim Funding Plan matched the programmed amounts and priorities established in the 2004 SEP Update. It also included a revised disbursement timeline to reflect the current Joint TVTDF account balance and projected fee collections over the next five years—which reaffirmed TVTC's commitment to high priority projects.

In 2011, an update to the SEP incorporated estimated TVTDF revenues over a 10-year horizon. The SEP 2011 Update recommended allocating funding to all of projects on List A and several projects on List B, at an approximate total of $60 million between FY10/11 and FY 19/20. The TVTC SEP 2011 Update was adopted on February 10, 2011.

In October 2013, TVTC signed a Joint Exercise of Powers Agreement to establish the TVTC as a separate agency that is responsible for planning, coordinating, and receiving disbursement of traffic

impact fee revenues from member agencies to help implement transportation improvement projects within the Tri-Valley Area. One of the primary duties of the TVTC is the preparation of a TVTP/AP and cost sharing of recommended improvements. As previously noted, the TVTP/AP was originally prepared and presented to all member jurisdictions in April 1995. The TVTP/AP has been subsequently updated in 2004, 2009, 2013, and 2017.

In January 2015, the TVTC adopted Resolution No. 2015-01 – Adopting the updated Tri-Valley Transportation Development Fee Schedule as a two-year phase-in plan, with no change during the initial year (FY 14/15), an increase to 25% of the maximum allowable rate by the fee nexus study in the second year (FY 15/16) and a final increase to 35% of the maximum allowable rate by the third year (FY 16/17). The new fee was based on the Fee Nexus Study adopted in 2008.

In November 2015 a review of the 2008 Nexus Study was conducted to determine if a reasonable relationship between the unexpended fees and the purpose for which those fees were collected remain valid. This comparison analyzed the 2008 Nexus Study Fee Update in consideration of then current traffic conditions, forecasted growth, and project updates and found that the unexpended fees and the purpose of which those fees were collected remained valid[1].

In January 2017, the TVTC approved the 2008 TVTC Nexus Study Validation Review and adopted the 2017 SEP Update. At that time the TVTC elected to maintain the current fee rate, with exception of the annual Construction Cost Index (CCI) adjustment. The 2017 SEP Update incorporated estimated TVTDF revenues over a 10-year horizon. The SEP 2017 Update recommended allocating funding to all of projects on List A and several projects on List B, at an approximate total of $50 million between FY16/17 and FY 25/26. The TVTC SEP 2017 Update was adopted on January 23, 2017.

RECENT ACTIONS AND CURRENT SEP UPDATE

With half of the current project list no longer being eligible for funding as a result of projects being completed or changes to the program, TVTC reviewed and selected additional projects to be considered for funding from the TVTDF. This selection process resulted in a new list of projects to mitigate the impacts of new development based on feasibility and stakeholder support. From this process, 16 projects (“List C”) were identified to be consider for receive funding from the TVTDF.

In 2020, the 2020 TVTC Nexus Fee Update Study evaluated the remaining projects from List A and List B, as well as the addition of 16 projects from List C. The analysis found that these projects would reduce the congestion created by new development. The 2020 Nexus Study also determined the new maximum fee needed to fund the improvement projects. The study was adopted on August 16, 2021.

This report constitutes the 2022 SEP Update and incorporates and builds upon the updated project descriptions, funding programs, and progression of the TVTDF over the last six years, as well as the project description of the new selected List C projects. As such, this report summarizes the status of the 38 projects listed in the 2022 Nexus Study, project prioritization, estimates revenues from the TVTDF over a 10-year horizon, and provides a funding plan for the priority projects. The proposed 10-year funding allocations and project disbursements were approved by the SEP Finance Subcommittee in April 4, 2022 prior to full review and adoption by the TVTC Board in April 18, 2022.

[1] Kimley-Horn. *Validation Review of the 2008 Nexus Study*. Nov 2015.

CHAPTER 2: PROJECT DESCRIPTIONS

This section includes project summaries for each of the 38 projects included in the 2022 Nexus Study. The summaries are based on information provided by member agencies who act as project sponsors and include a project description, phasing details, funding sources, schedule, and status. The 38 projects are presented in order based on their original list identifier, “A”, “B”, and “C”, representing the original 11 projects, the 11 projects included in the 2008 Nexus Study, and the 16 projects included in the 2020 Nexus Study, respectively. Detailed project descriptions are provided in **Appendix A**.

LIST A

- A-1 Interstate 580 (I-580)/Interstate 680 (I-680) Interchange (southbound to eastbound)
    - Completed, therefore not considered for further funding
- A-2a State Route 84 (SR 84) Expressway (I-580 to I-680)
- A-2b SR 84/I-580 Interchange
- A-3 I-680 Auxiliary Lanes (Segment 2)
    - Completed, therefore not considered for further funding
- A-4 West Dublin/Pleasanton Bay Area Rapid Transit (BART) Station
    - Completed, therefore not considered for further funding
- A-5a I-580 Eastbound Auxiliary Lane
    - Completed, therefore not considered for further funding
- A-5b I-580 High Occupancy Vehicle (HOV) Lane Westbound
    - Completed, therefore not considered for further funding
- A-6 I-680 HOV Lanes, SR 84 to Top of Sunol Grade
    - Southbound completed, northbound not considered for funding
- A-7 I-580/Foothill Road/San Ramon Road Interchange Modifications
    - Completed, therefore not considered for further funding
- A-8 I-680/Alcosta Boulevard Interchange
    - Completed, therefore not considered for further funding
- A-9a Crow Canyon Road Improvements Phase 1
- A-9b Crow Canyon Road Improvements Phase 2
- A-10a Vasco Road Safety Improvements Phase 1
- A-10b Vasco Road Safety Improvements Phase 2
- A-11 Express Bus/Bus Rapid Transit (BRT) – Phase 2

LIST B

- B-1 I-580/I-680 Interchange (westbound to southbound)
- B-2 Fifth Eastbound Lane on I-580 from Santa Rita Road to Vasco Road
    - Completed, therefore not considered for further funding
- B-3 I-580/First Street Interchange Modification
- B-4 I-580/Vasco Road Interchange Modification
- B-5 I-580/Greenville Road Interchange Modification
- B-6 Jack London Boulevard Extension
- B-7 El Charro Road Extension (Stoneridge Drive/Jack London Boulevard to Stanley Boulevard)
    - Project incorporated into Project C-5 El Charro Widening and removed from project list and no longer considered for funding

- B-8 Camino Tassajara/Tassajara Road Widening Project (East of Blackhawk Drive to North Dublin Ranch Drive)
- B-9 Danville Boulevard/Stone Valley Road I-680 Interchange Improvements
    - Removed from project list and no longer considered for funding
- B-10 I-680 Southbound HOV Lane Gap Closure (North Main Street to Rudgear Road)
    - Completed, therefore not considered for further funding
- B-11a I-680 HOV Direct Access Ramps
    - Removed from project list and no longer considered for funding
- B-11b I-680 Transit Corridor Improvements
    - Project incorporated into Project C-10 Innovate 680 and removed from project list and no longer considered for funding

LIST C

- C-1 Tesla Road Safety Improvements
- C-2 Norris Canyon Road Safety Improvement
- C-3 Dublin Boulevard – North Canyon Parkway Extension
- C-4 Vasco Road at Dalton Avenue Intersection Improvements
- C-5 El Charro Road Widening
- C-6 Sunol/680 Interchange Improvements
- C-7 I-680 Express Lanes - Hwy 84 to Alcosta
- C-8 Santa Rita/I-580 Interchange
- C-9 Stoneridge/I-680 Interchange
- C-10 Innovate 680
- C-11a Iron Horse Trail Bicycle-Pedestrian Overcrossing – Bollinger Canyon Road
- C-11b Iron Horse Trail Bicycle-Pedestrian Overcrossing – Crow Canyon Road
- C-11c Iron Horse Trail Crossing at Dublin Boulevard
- C-11d Iron Horse Trail – Livermore
- C-11e Iron Horse Trail to Shadow Cliffs Connection
- C-11f Iron Horse Trail Connection Improvements at Santa Rita Road
- C-11g Iron Horse Trail Bicycle-Pedestrian Overcrossing – Sycamore Valley Road
- C-11h Iron Horse Trail System-wide improvements
- C-12 Hacienda/I-580 Interchange Improvements
- C-13 Fallon/El Charro Interchange Improvements
- C-14 Valley Link Rail (Phase 1)
- C-15 Technology Enhancements
- C-16 I-680 Express Bus Service

CHAPTER 3: PROJECT PRIORITIZATION

Historically, the TAC and TVTC have prioritized the use of TVTDF funding to leverage other federal or state funds in order to advance a project to its next stage, rather than to fully fund any single project in its entirety. For example, the funds could be used as the local match for other grant money. Or, the money could be used to fund the next project development phase, such as a PSR, which is typically assumed to cost 5% of the total project cost, or the PS&E, which is typically assumed to cost about 10% of the total project cost.

Forecasted revenue generated by the TVTDF for the 10-year SEP horizon period is not sufficient to providing funding for all eligible projects, therefore projects are ranked to determine funding priority based on the criteria presented in the following section.

PRIORITIZATION CRITERIA

All projects (List A, List B, and List C) were prioritized using the following five criteria: 1) Project Urgency, 2) TVTDF Allocation, 3) Project Readiness, 4) Project Funding, and 5) Project Effectiveness. Each criterion was given a score between 0 and 3 points based on the scoring criteria presented in **Table 1**.

Table 1: Project Prioritization

Funding Criteria	Description	Scoring Criteria
Project Urgency	How urgent is the project? Is the project expected to move forward in the ten-year SEP horizon?	Low Urgency = 1 Medium Urgency = 2 High Urgency = 3
TVTDF Allocation	What is the % TVTDF allocation does the project currently have?	>30% = 0 >20%-30% = 1 >10%-20% = 2 ≤ 10% = 3
Project Readiness	How ready is a project is to expend capital funds? What stage the project is in?	Score 0.5 – 3 based on what current stage (e.g. PSR = 1, Construction = 3)
Project Funding	How much total funding is committed for the project?	Score = (Total Funding Committed / Total Cost) x3
Project Effectiveness	How well does the Project aligns with Lead Agency Policy/Goals	Well aligned with agency policy (e.g. In General Plan) = 3 Aligned with agency policy = 2 Not well aligned with agency policy = 1

The score for each funding criteria was the totaled and normalized to a 10-point scale to calculate the project's priority score. Projects eligible to receive funding were then ranked base on their resultant priority score. It should be noted that this priority ranking was provided to help the TVTC TAC and SEP Subcommittee make informed decision on how to prioritize project funding and are provided to facilitate the decision-making process. The ultimate prioritization is determined by the TVTC board.

The results of the project prioritization are included as **Appendix B**.

CHAPTER 4 : REVENUE FORECASTING

The revenue forecast estimate for the next 10-year is calculated based on the development forecast and TVTDF rate schedule.

DEVELOPMENT FORECAST

To best understand the available revenue to fund the 38 projects identified in the Nexus Study, fee estimates were developed based on 10-year land use projections as provided by TVTC member agencies. The development forecast which resulted from this process is provided in **Appendix C**.

TVTDF RATE ADJUSTMENTS

The 2020 Nexus Study update determined the maximum fee to fund the improvement projects evaluated. Similar to prior efforts, it was recommended that only a percentage of the maximum fee be collected to provide a regional transportation funding source to offset development related impacts.

RATE ADJUSTMENT SCENARIO ANALSYIS

To determine how the TVTDF rate should be adjusted as part of the update, several potential rate adjustment scenarios were considered by the SEP subcommittee. The resultant scenario analysis included the following considerations:

- Revenue should fund at least 10% of the total project costs (approximately $106,000,000) for the projects ranked 1 through 15 (Top 15).
- In addition to funding the Top 15, the total revenue brought in must also account for 20% that is returned to local source, as well as a 0.8% Admin Fee.
- Scenarios considered various numbers of adjustments increases, and included a two-step increase scenario similar to the previous iteration, as well as having a one-step, four-step, and annual increase variations.
- Scenarios considered capping the rate between 15% and 20% of the maximum fee rate
- Some of the scenarios also assumed a reduction for retail
- Projects included in the prior SEP funding plan, that had yet to be funded, would be carried over to the funding plan.

Based on the SEP Subcommittees review of these draft scenarios, a recommended approach to rate adjustments and allocation was identified for consideration and subsequently adopted by the TVTC Board.

RATE ADJUSTMENT

The adopted rate adjustments are presented in **Tables 2** and **3**. As shown in **Table 2**, only an initial rate adjustment for funding year FY 22/23 at approximately 15% of the maximum fee rate is planned for the duration of the SEP for all uses except retail and “other” land uses. Note that in subsequent years, the rates will still be adjusted to reflect changes in the CCI.

Similar to the prior SEP, it is recommended that retail continue to have a lower percentage of the maximum fee rate to help encourage retail growth, especially since local serving retail has been greatly impacted by the global pandemic. Retail is recommended to initially be established at 6% and then

increase to 7% of the maximum fee rate in funding year FY 23/34 with no additional increases, beyond the CCI, currently planned.

It is also proposed that a lower increase be made for “other” land use category. “Other” land uses consist of developments that do not fall into the other five land use categories such as theaters, motel/hotels, day care facilities, and gas stations. Given the unique nature of these uses, it was recommended that the rate be to held at 12% of the maximum fee rate for the duration of the SEP.

As noted, it was also recommended that the TVTDF rate continue to increase on an annual basis based on the annual CCI adjustment to reflect changes in regional construction costs. Similarly, to how the SEP has been implemented in the past, the CCI adjustment will not be applied for years when there is a prescribed rate increase. Essentially this means that the CCI adjustment would not be applied for any use in funding year FY 22/23 and also not to retail in funding year FY 23/24.

Table 2: FY 2022/2023 Rate Adjustment

Land Use	Current 2021 Rate	% of Maximum	FY 2022/23 Rates	Change from 2021 Rates	% Change
Single Family (DU)	$5,057	15%	$6,596.40	$1,539.40	30.4%
Multi-Family (DU)	$3,484	15%	$3,889.20	$405.20	11.6%
Retail (SF)	$3.74	6%	$5.07	$1.33	35.6%
Office (SF)	$8.59	15%	$8.81	$0.22	2.5%
Industrial (SF)	$5.00	15%	$4.97	-$0.03	-0.6%
Other (avg AM/PM trips)	$5,620	12%	$6,100.68	$480.68	8.6%

DU = Dwelling Units; SF = Square Feet

Table 3: FY 2023/2024 Rate Adjustment

Land Use	Current 2021 Rate	% of Maximum	FY 2023/24 Rates	Change from 2021 Rates	% Change
Single Family (DU)	$5,057	15%	$6,596.40*	$1,539.40	30.4%
Multi-Family (DU)	$3,484	15%	$3,889.20*	$405.20	11.6%
Retail (SF)	$3.74	7%	$5.92	$2.18	58.2%
Office (SF)	$8.59	15%	$8.81*	$0.22	2.5%
Industrial (SF)	$5.00	15%	$4.97*	-$0.03	-0.6%
Other (avg AM/PM trips)	$5,620	12%	$6,100.68*	$480.68	8.6%

DU = Dwelling Units; SF = Square Feet
*CCI adjustment will be applied

ESTIMATION OF DEVELOPER FEE REVENUES

The potential developer fee revenue was estimated based on development forecast and the rates shown in **Table 2** and **Table 3**. **Table 4** summarizes the estimated developer fee revenues between FY 22/23 and FY 31/32. Between FY 22/23 and FY 31/32, it is forecasted that there will be $128.88 million available to fund projects. As of June 30, 2016, there was a SEP fund balance of $17.00 million, resulting in a maximum estimate of $145.88 million being available for allocation to projects.

Table 4: Estimate of Development Fee Revenue

Fiscal Year	22/23	23/24	24/25	25/26	26/27	27/28	28/29	29/30	30/31	31/32	Total
Sub-Total of Revenue	$14.58	$16.33	$14.58	$13.86	$14.13	$12.95	$15.60	$12.95	$33.77	$13.98	$162.73
Return to Source (20%)	$2.92	$3.27	$2.92	$2.77	$2.83	$2.59	$3.12	$2.59	$6.75	$2.80	$32.55
Administrative Costs (0.8%)	$0.12	$0.13	$0.12	$0.11	$0.11	$0.10	$0.12	$0.10	$0.27	$0.11	$1.30
Revenue for TVTDF Allocation	$11.55	$12.93	$11.55	$10.98	$11.19	$10.25	$12.35	$10.26	$26.75	$11.07	$128.88

All revenue calculations shown in Millions of dollars and rounded to the nearest hundredth decimal point. Rounding may result in some values not calculating accurately in Table 4.

CHAPTER 5: PROJECT FUNDING

For this funding plan, the funds over the next 10-years are planned to be distributed towards 21 projects.

Out of the $145.88 million available to program to projects, $20.67 million was identified as committed to project in the 2017 SEP, but not yet disbursed. These projects include:

- A-2b: SR 84/I-580 Interchange
- A-9a: Crow Canyon Road Improvements Phase 1
- A-9b: Crow Canyon Road Improvements Phase 2
- A-10a: Vasco Road Safety Improvements Phase 1
- A-10b: Vasco Road Safety Improvements Phase 2
- B-8a: Camino Tassajara/Tassajara Road Widening Project (Contra Costa Segment)

Approximately $101.62 million is programed for the top priority projects. The projects with priority rank 1 through 15 (Top 15) were selected for funding within this 10-year horizon and programed to receive approximately 10% of their total project cost except for Project B-8 and Project C-11c. Following are the Top 15 projects:

- B-4: I-580/Vasco Road Interchange Modification
- B-5: I-580/Greenville Road Interchange Modification
- B-8a: Camino Tassajara/Tassajara Road Widening Project (Contra Costa Segment)
- B-8b: Camino Tassajara/Tassajara Road Widening Project (Dublin Segment)
- C-2: Norris Canyon Road Safety Improvement
- C-3: Dublin Boulevard – North Canyons Parkway Extensions
- C-6: Sunol/680 Interchange Improvements
- C-7b: I-680 Express Lanes – Hwy 84 to Alcosta (Northbound)
- C-8: Santa Rita/I-580 Interchange
- C-10: Innovate 680
- C-11a: Iron Horse Trail Bicycle-Pedestrian Overcrossing – Bollinger Canyon Road
- C-11c: Iron Horse Trail – Dublin
- C-11d: Iron Horse Trail – Livermore
- C-11e: Iron Horse Trail to Shadow Cliffs

Additionally, the SEP subcommittee recommended that $800,000 be allocated to Project A-11 Express Bus/Bus Rapid Transit (BRT) - Phase 2 in conjecture with Project C-3 Dublin Boulevard – North Canyons Parkway Extensions.

The remaining $23.60 million forecasted over the 10-year horizon was set aside for reserves.

A more detailed description of the funding allocation by project are shown in **Table 5** through **7**. Note that these tables only include those projects that have TVTDF funds programmed in the 2022 SEP Update's 10-year horizon (FY 22/23 – FY 31/32).

Table 8 provides a summary of estimated TVTDF revenues throughout the 10-year SEP horizon, project funding allocations, and the overall ongoing fund balance.

Table 5: List of A Projects in TVTC 2022 SEP

	Project Recommended Funding	Funding Strategy
A-2b	SR 84/I-580 Interchange $2.00 Million in FY 29/30 $1.50 Million in FY 30/31 $1.65 Million in FY 31/32	Funding is programmed for project development activities including environmental assessment and design.
A-9a	Crow Canyon Road Improvements Phase 1 $1.55 Million in FY 24/25	Funding is programmed for the estimated cost to prepare the PSR and implement short-term improvements.
A-9b	Crow Canyon Road Improvements Phase 2 $1.69 Million in FY 25/26	Funding is programmed for the estimated cost to prepare the PSR.
A-10a	Vasco Road Safety Improvements Phase 1 $0.50 Million in FY 23/24 $2.82 Million in FY 24/25	Funding is programmed for the construction phase.
A-10b	Vasco Road Safety Improvements Phase 2 $2.58 Million in FY 25/26	Funding is programmed for the estimated costs to prepare the PS&E.
A-11	Express Bus/Bus Rapid Transit (BRT) - Phase 2 $0.80 Million in FY 26/27	Funding is programmed for transit improvements in conjuncture Project C-3 Dublin Boulevard – North Canyon Parkway Extension.

Table 5 only includes projects that have TVTDF funds programmed in the 2022 SEP Update 10-year horizon (FY 22/23 – FY 31/32)

Table 6: List of B Projects in TVTC 2022 SEP

	Project Recommended Funding	Funding Strategy
B-4	I-580/Vasco Road Interchange Modification $5.14 Million in FY 24/25 $3.43 Million in FY 25/26	Funding is programmed for project development activities including environmental assessment and design.
B-8	Camino Tassajara/Tassajara Road Widening Project (East of Blackhawk Drive to North Dublin Ranch Drive) (Contra Costa Segment) $4.38 Million in FY 24/25 $2.00 Million in FY 25/26	Funding is programmed for the estimated costs for the PS&E and Construction.
B-8	Camino Tassajara/Tassajara Road Widening Project (East of Blackhawk Drive to North Dublin Ranch Drive) (Dublin Segment) $1.45 Million in FY 23/24	Funding is programmed for the estimated costs for the PS&E and Construction.

Table 6 only includes projects that have TVTDF funds programmed in the 2022 SEP Update 10-year horizon (FY 22/23 – FY 31/32)

Table 7: List of C Projects in TVTC 2022 SEP

	Project Recommended Funding	Funding Strategy
C-2	Norris Canyon Road Safety Improvement $0.54 Million in FY 22/23	Funding is programmed for project development activities including environmental assessment and design.
C-3	Dublin Boulevard – North Canyon Parkway Extension $16.04 Million in FY 23/24	Funding is programmed for PS&E and ROW certification.
C-6	Sunol/680 Widening $2.65 Million in FY 23/24	Funding is programmed for project development activities including environmental assessment and design.
C-7	I-680 Express Lanes – Hwy 84 to Alcosta $3.30 Million in FY 24/25 $5.30 Million in FY 25/26 $5.30 Million in FY 26/27 $7.30 Million in FY 27/28	Funding is programmed for project development activities including environmental assessment and design for Phase 2.
C-8	Santa Rita/I-580 Interchange $1.03 Million in FY 28/29	Funding is programmed for project development activities including environmental assessment and design.
C-10	Innovate 680 $3.43 Million in FY 23/24 $2.29 Million in FY 24/25	Funding is programmed for project development activities associated with Advanced Technologies portion.
C-11a	Iron Horse Trail Bicycle Pedestrian Overcrossing – Bollinger Canyon Road $2.29 Million in FY 22/23	Funding is programmed for the estimated costs for the PS&E and Construction.
C-11c	Iron Horse Trail Crossing at Dublin Boulevard $0.60 Million in FY 22/23	Funding is programmed for the estimated costs for the PS&E and Construction.
C-11d	Iron Horse Trail – Livermore $2.70 Million in FY 29/30	Funding is programmed for the estimated costs for the PS&E and Construction.
C-11e	Iron Horse Trail to Shadow Cliffs $0.16 Million in FY 31/32	Funding is programmed for project development activities including environmental assessment and design.
C-13	Fallon/El Charro Interchange $2.07 Million in FY 26/27 $1.38 Million in FY 27/28	Funding is programmed for project development activities including environmental assessment and design.

	Project Recommended Funding	Funding Strategy
C-14	Valley Link Rail (Phase 1) $5.17 Million in FY 27/28 $5.17 Million in FY 28/29 $5.17 Million in FY 29/30 $5.17 Million in FY 30/31	Funding is programmed towards construction cost and access improvement for three stations in Tri-Valley Area.

Table 7 only includes projects that have TVTDF funds programmed in the 2022 SEP Update 10-year horizon (FY 22/23 – FY 31/32)

Table 8: 2022 TVTDF Funding Plan

ID	Project												Total
			July 1st FY Balance ($)										
			$17,000,000	$22,469,002	$13,981,855	$6,057,276	$2,042,094	$5,064,310	$1,473,440	$7,628,993	$8,024,183	$22,944,751	
			Revenue Forecast ($)										
			$14,577,263	$16,331,555	$14,584,716	$13,862,627	$14,130,377	$12,945,760	$15,598,510	$12,953,043	$33,769,769	$13,979,792	$162,733,410
			Return to Local Source - 20% ($)										
			$2,915,453	$3,266,311	$2,916,943	$2,772,525	$2,826,075	$2,589,152	$3,119,702	$2,590,609	$6,753,954	$2,795,958	$32,546,682
			Admin Fee -0.8% ($)										
			$116,618	$130,652	$116,678	$110,901	$113,043	$103,566	$124,788	$103,624	$270,158	$111,838	$1,301,867
			Revenue for TVTDF Allocation ($)										
			$28,545,192	$35,403,594	$25,532,950	$17,036,476	$13,233,353	$15,317,352	$13,827,460	$17,887,802	$34,769,840	$34,016,746	$128,884,861
			Projected Disbursement - 2022 SEP Update										
			22/23	**23/24**	**24/25**	**25/26**	**26/27**	**27/28**	**28/29**	**29/30**	**30/31**	**31/32**	**22-32 Total**
		Disbursed	**$6,076,190**	**$21,421,738**	**$19,475,674**	**$14,994,382**	**$8,169,043**	**$13,843,912**	**$6,198,467**	**$9,863,619**	**$11,825,089**	**$10,419,955**	**$122,288,069**
		Remainder	**$22,469,002**	**$13,981,855**	**$6,057,276**	**$2,042,094**	**$5,064,310**	**$1,473,440**	**$7,628,993**	**$8,024,183**	**$22,944,751**	**$23,596,791**	**$23,596,791**
A-2b	SR 84 / I-580 Interchange - Phase 2									**$2,000,000**	**$1,500,000**	**$1,650,000**	**$5,150,000**
A-9a	Crow Canyon Improvements Phase 1				**$1,550,000**								**$1,550,000**
A-9b	Crow Canyon Improvements Phase 2					**$1,690,000**							**$1,690,000**
A-10a	Vasco Road Safety Improvements Phase 1			**$500,000**	**$2,820,000**								**$3,320,000**
A-10b	Vasco Road Safety Improvements Phase 2					**$2,580,000**							**$2,580,000**
A-11	Express Bus/Bus Rapid Transit (BRT) - Phase 2						**$800,000**						**$800,000**
B-4	I-580/Vasco Road Interchange Modification				**$5,139,000**	**$3,426,000**							**$8,565,000**
B-5	I-580/Greenville Rd Interchange Modification										**$5,160,000**	**$3,440,000**	**$8,600,000**
B-8a	Camino Tassajara/Tassajara Rd Widening Project (Contra Costa County Segment)				**$4,380,000**	**$2,000,000**							**$6,380,000**
B-8b	Camino Tassajara/Tassajara Rd Widening Project (Dublin Segment)			**$1,450,000**									**$1,450,000**
C-2	Norris Canyon Road Safety Improvement - Segment 1		**$538,561**										**$538,561**
C-3	Dublin Boulevard - North Canyons Parkway Extension			**$16,039,300**									**$16,039,300**
C-6	Sunol/680 Widening		**$2,650,000**										**$2,650,000**
C-7b	I-680 Express Lanes - Hwy 84 to Alcosta (Northbound)				**$3,298,382**	**$5,298,382**	**$5,298,382**	**$7,298,382**					**$21,193,529**
C-8	Santa Rita/I-580 Interchange								**$1,033,378**				**$1,033,378**
C-10	Innovate 680			**$3,432,438**	**$2,288,292**								**$5,720,730**
C-11a	Iron Horse Trail Bicycle-Pedestrian Overcrossing – Bollinger Canyon Road		**$2,287,629**										**$2,287,629**
C-11c	Iron Horse Trail – Dublin		**$600,000**										**$600,000**
C-11d	Iron Horse Trail – Livermore									**$2,698,530**			**$2,698,530**
C-11e	Iron Horse Trail to Shadow Cliffs											**$164,866**	**$164,866**
C-13	Fallon/El Charro Interchange						**$2,070,661**	**$1,380,440**					**$3,451,101**
C-14	Valley Link Rail (Phase 1)							**$5,165,089**	**$5,165,089**	**$5,165,089**	**$5,165,089**	**$5,165,089**	**$25,825,445**

Note: Only Projects reciving funding within SEP 10-year horizon are shown.

APPENDIX

Appendix A – Project Description

A-1. I-580/I-680 INTERCHANGE (SOUTHBOUND TO EASTBOUND)

TVTC PROJECT SPONSOR

Alameda County

LEAD AGENCY

Caltrans

PROJECT DESCRIPTION

Project A-1 was located at the I-580 and I-680 interchange. The project constructed the southbound to eastbound flyover, northbound to eastbound direct connector, southbound on- and off- loop ramps, and a northbound on-ramp.

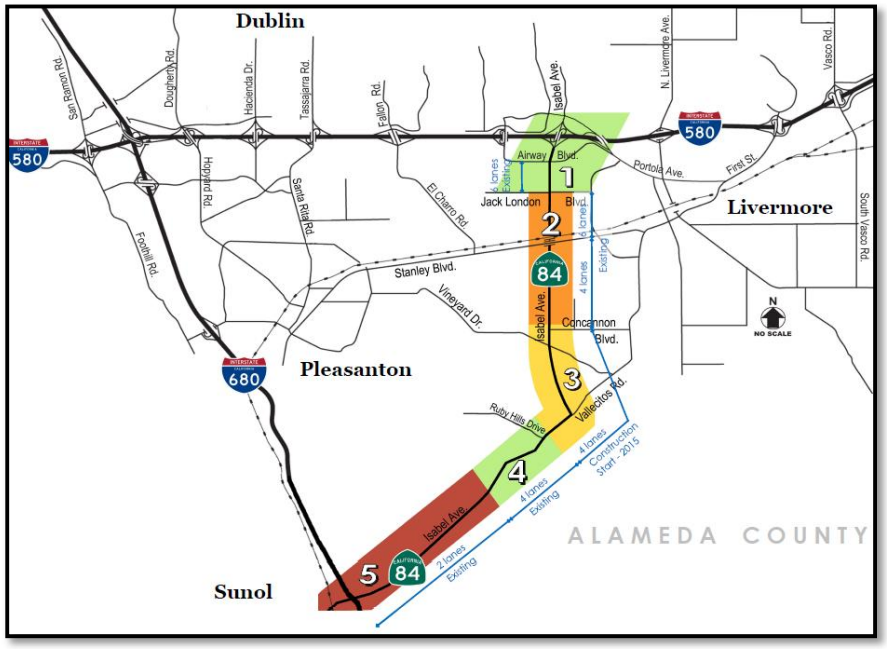
The project was needed to improve safety and reduce congestion on southbound and northbound I-680 near I-580, and mitigate the impacts of local and regional growth in housing and employment. This project was approved by the voters of Alameda County, as a portion of the Measure B sales tax program.

STATUS

This project has been completed.

COMPLETED

A-2A. SR 84 EXPRESSWAY (I-580 TO I-680)



TVTC PROJECT SPONSOR

City of Livermore, City of Pleasanton

LEAD AGENCY

Alameda County Transportation Commission (Alameda CTC)

PROJECT DESCRIPTION *(UPDATED SUMMER 2021)*

Project A-2a is located along SR 84 between I-580 and I-680 in Livermore and Pleasanton. The project will widen and reconstruct SR 84 to expressway standards. The ultimate configuration is expected to consist of six lanes from I-580 to Stanley Boulevard and four lanes from Stanley Boulevard to I-680.

The project has been segmented into five primary sections:

- Segment 1 (I-580 to Jack London Boulevard) – widening and Phase I of the I-580/SR 84 Interchange project (Project A-2b).
- Segment 2 (Jack London Boulevard to a point roughly halfway between Concannon Boulevard and Stanley Boulevard) – widening existing configuration from two lanes to four lanes and from four lanes to six lanes.
- Segment 3 (Halfway between Concannon Boulevard and Stanley Boulevard to Ruby Hill Drive) – widening from two lanes to four lanes.
- Segment 4 (Ruby Hill Drive to Pigeon Pass) – straightening the roadway alignments and adding truck climbing lanes.
- Segment 5 (Pigeon Pass to I-680) – widening the roadway from two lanes to four lanes and improvements at the SR 84/I-680 interchange.

STATUS

Project A-2a will be constructed in five segments. Segments 1, 2, 3, and 4 are completed and open to the public. For Segment 5, final design and right-of-way acquisition was completed in September 2020 and construction began in May 2021. It is anticipated that completion of construction in Spring 2024.

PHASING AND SCHEDULE

Project A-2a will be constructed in five segments. Below is the schedule for each segment.

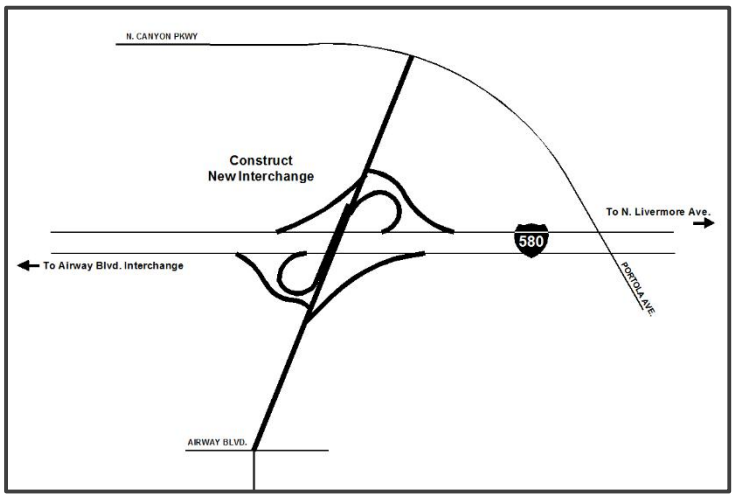
- Segment 1 – Completed and opened to traffic in March 2012
- Segment 2 – Completed and opened to traffic in June 2014.
- Segment 3 – Completed and open to traffic 2017.
- Segment 4 – Completed and opened to traffic in October 2008.
- Segment 5 – Final design and right-of-way acquisition was completed in September 2020. Construction began in May 2021 and anticipated to be completed in Spring 2024.

COST ESTIMATE AND FUNDING SOURCES

Segment 5:

Cost (Millions)	**$244.10**
Funding (Millions)	
Measure B	$1.05
Measure BB	$123.40
State (SB 1 LPP)	$8.60
Regional Improvement Program (RIP)	$11.11
Regional Measure 3 (RM 3)	$85.00
TVTDF	$14.94
Total Funding (Millions)	**$244.10**
Total Funding Shortfall (Millions)	**$0.00**

A-2B. SR 84/I-580 INTERCHANGE



TVTC PROJECT SPONSOR

City of Livermore

LEAD AGENCY

Caltrans, City of Livermore

PROJECT DESCRIPTION *(UPDATED SUMMARY 2021)*

Project A-2b is located in Livermore, at the intersection of I-580 and Isabel Avenue including Portal Avenue.

The project consists of two phases:

- Phase 1 – The Isabel Avenue Interchange project which included replacing the I-580/Portola Avenue interchange with the I-580/Isabel Avenue-SR 84 interchange. Phase I also included realignment of Isabel Avenue and the realignment and extension of Portola Avenue from East Airway Boulevard to Isabel Avenue.
- Phase 2 – The ultimate improvements at the I-580/Isabel Avenue-SR 84 Interchange are to provide six lanes over I-580 at the Isabel Avenue-SR 84 Interchange and four lanes over I-580 at the Portola Avenue overcrossing.

STATUS

A programmatic environmental assessment and right-of-way acquisition is complete.

Phase 1

Construction of Phase I of the project was completed in March 2012.

Phase 2

Conceptual design is approved. Project development activities are anticipated to begin in 2023.

PHASING AND SCHEDULE

The project is expected to be constructed in the following stages:

- Phase 1 – Completed and opened to traffic in March 2012.
- Phase 2 – Project development to begin in 2023.

COST ESTIMATE AND FUNDING SOURCES

Phase 2:

Cost (Millions)	**$22.00**
Funding (Millions)	
Livermore Traffic Impact Fee (TIF)	$16.28
TVTDF	$5.15
Total Funding (Millions)	**$21.43**
Total Funding Shortfall (Millions)	**$0.57**

A-3. I-680 AUXILIARY LANES (SEGMENT 2)

TVTC PROJECT SPONSOR

Town of Danville

LEAD AGENCY

Contra Costa Transportation Authority (CCTA)

PROJECT DESCRIPTION

Project A-3 was located along I-680 in Danville and constructed auxiliary lanes in both directions between Crow Canyon Road in San Ramon and Sycamore Valley Road in Danville. The project was the last segment of auxiliary lanes in both directions of I-680 between Bollinger Canyon Road in San Ramon and Diablo Road in Danville.

STATUS

This project has been completed.

COMPLETED

A-4. WEST DUBLIN/PLEASANTON BART STATION

TVTC PROJECT SPONSOR

City of Dublin, City of Pleasanton

LEAD AGENCY

BART

PROJECT DESCRIPTION

Project A-4 was located in Dublin and Pleasanton and constructed the West Dublin/Pleasanton BART station and related transit improvements. The project was a joint public and private venture to build a station on the active BART line in the median of I-580. The related transit improvements were located on both the north (Dublin) and south (Pleasanton) sides of the freeway on property owned by BART and included patron parking garages, passenger pick-up and drop-offs, and bus drop-offs.

STATUS

This project has been completed.

COMPLETED

A-5A. I-580 EASTBOUND AUXILIARY LANE

TVTC PROJECT SPONSOR

City of Pleasanton

LEAD AGENCY

Alameda CTC

PROJECT DESCRIPTION

Project A-5a was located along eastbound I-580 from Hacienda Drive in Pleasanton and Greenville Road in Livermore. The project constructed eastbound auxiliary lanes between Isabel Avenue and North Livermore Avenue and between North Livermore Avenue and First Street in Livermore. In addition, the project included widening two eastbound bridges at Arroyo-Los Positas Road and adding final asphalt concrete pavement across all lanes in the eastbound direction from Hacienda Drive to Greenville Road.

STATUS

This project has been completed.

COMPLETED

A-5B. I-580 HOV LANE WESTBOUND

TVTC PROJECT SPONSOR

City of Pleasanton

LEAD AGENCY

Alameda CTC

PROJECT DESCRIPTION

Project A-5b was located along westbound I-580 from Greenville Road in Livermore to Foothill Road overcrossing in Dublin and Pleasanton. The project constructed westbound HOV lanes and rehabilitated existing pavement.

The project increased capacity, safety, and efficiency for commuters and freight along the primary trade corridor connecting the Bay Area with the Central Valley.

The project was completed in two segments:

- East Segment – Greenville Road overcrossing to Isabel Avenue in Livermore
- West Segment – Isabel Avenue to Foothill Road overcrossing

STATUS

This project has been completed.

COMPLETED

A-6. I-680 HOV LANES, SR 84 TO TOP OF SUNOL GRADE

TVTC PROJECT SPONSOR

City of Pleasanton

LEAD AGENCY

Caltrans and Alameda CTC

PROJECT DESCRIPTION

Project A-6 was located along southbound I-680 between SR-84 and the top of the Sunol Grade. The project constructed HOV lanes along approximately a 3.5-mile segment of I-680.

STATUS

This project has been completed.

COMPLETED

A-7. I-580/FOOTHILL ROAD/SAN RAMON ROAD INTERCHANGE MODIFICATIONS

TVTC PROJECT SPONSOR

City of Pleasanton

LEAD AGENCY

Caltrans

PROJECT DESCRIPTION

Project A-7 was located at the intersection of the I-580 ramps and Foothill Road in Pleasanton. The project constructed improvements to improve intersection operations and safety. The project modified the intersection to remove the direct eastbound to southbound connection and eastbound to northbound loop connection so that it terminates into a “T” style signalized intersection at Foothill Road just south of the Foothill Road Bridge.

STATUS

This project has been completed.

COMPLETED

A-8. I-680/ALCOSTA BOULEVARD INTERCHANGE

TVTC PROJECT SPONSOR

City of San Ramon

LEAD AGENCY

Caltrans

PROJECT DESCRIPTION

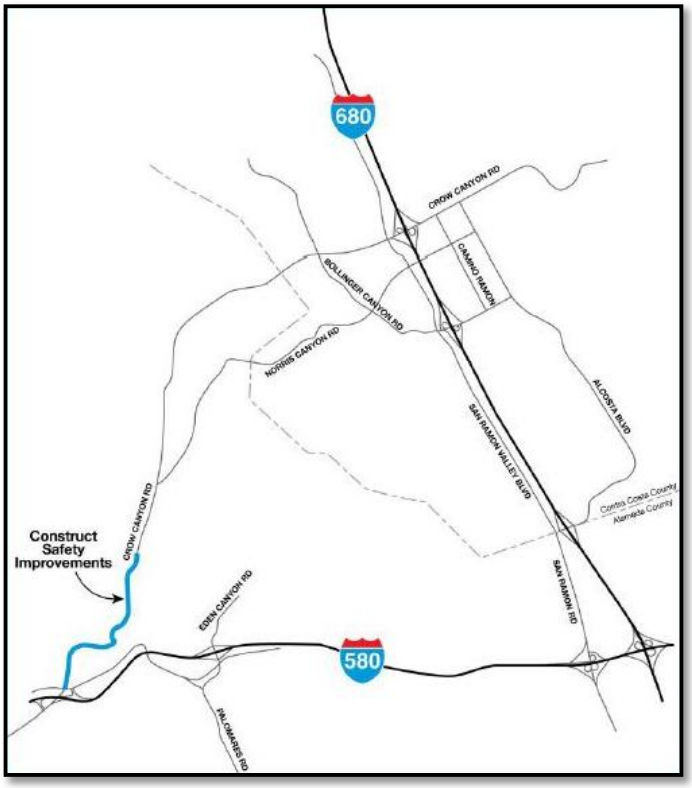
Project A-8 was located at the I-680/Alcosta Boulevard interchange in San Ramon. The project reconstructed the southbound off-ramp and added a new on-ramp to improve operations at the interchange. This project closed the southbound off-ramp and built new on- and off-ramps north of Alcosta Boulevard.

STATUS

This project has been completed.

COMPLETED

A-9A. CROW CANYON ROAD IMPROVEMENTS PHASE 1



TVTC PROJECT SPONSOR

Alameda County

LEAD AGENCY

Alameda County

PROJECT DESCRIPTION
(UPDATED SUMMARY 2021)

Project A-9a is located along Crow Canyon Road between E. Castro Valley Boulevard and the Alameda/Contra Costa County line.

Project A-9a is Phase 1 of a two-phase safety improvement project along Crow Canyon Road. Please refer to Project A-9b for details on Phase 2.

Phase 1 safety improvements include speed feedback signs, shoulder widening, California Highway Patrol (CHP) enforcement areas, and guard rail modifications.

Overall, the short-term safety improvements will facilitate traffic safety and operations, while reducing congestion for residents traveling between Alameda and Contra Costa Counties.

STATUS

The project is currently in the Preliminary Engineering/Environmental Studies stage.

PHASING AND SCHEDULE

Construction of Phase 1 is to be determined.

COST ESTIMATE AND FUNDING SOURCES

Cost (Millions)	**$18.87**
Funding (Millions)	
CMA TIP	$0.45
Local Alameda County	$0.45
TVTDF	$1.55
Total Funding (Millions)	**$2.45**
Total Funding Shortfall (Millions)	**$8.42**

A-9B. CROW CANYON ROAD IMPROVEMENTS PHASE 2

TVTC PROJECT SPONSOR

Alameda County

LEAD AGENCY

Alameda County

PROJECT DESCRIPTION *(UPDATED SUMMER 2021)*

Project A-9b is located along Crow Canyon Road between E. Castro Valley Boulevard and the Alameda/Contra Costa County Line.

Project A-9b is Phase 2 of the two-phase safety improvement project along Crow Canyon Road. Please refer to Project A-9a for details on Phase 1.

Phase 2 safety improvements include roadway realignment, shoulder widening, roundabouts, two-way left turn lanes (as needed), and tunnels at post mile (PM) 2.15.

This project will increase safety for motorists traveling along this major arterial roadway between Castro Valley in Alameda County and San Ramon in Contra Costa County. The realignment of various curves, shoulder widening, and tunnels at PM 2.15 will facilitate improved traffic operations and reduce congestion for residents traveling between Alameda and Contra Costa Counties.

STATUS

This project is in the scoping stage. Construction is expected to begin after completion of Phase 1 (Project A-9a).

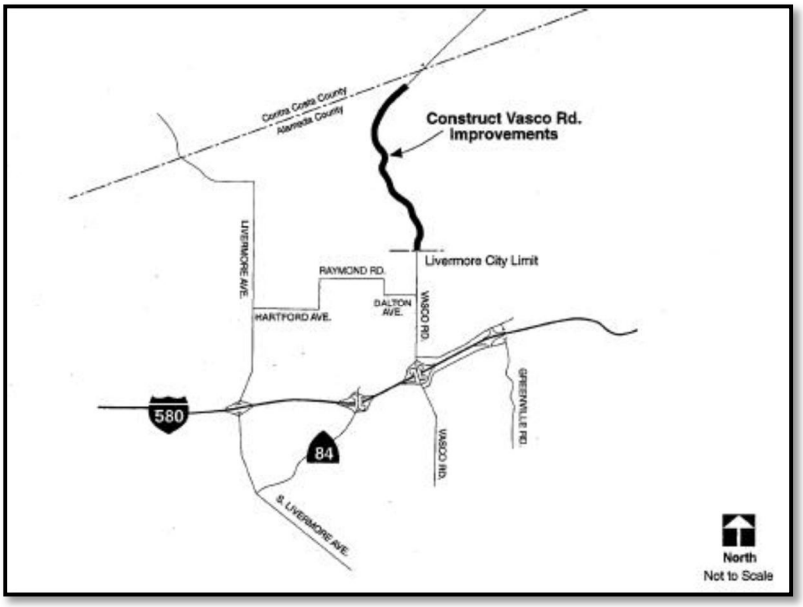
PHASING AND SCHEDULE

Phasing and schedule have not yet been determined.

COST ESTIMATE AND FUNDING SOURCES

Cost (Millions)	**$58.77**
Funding (Millions)	
TVTDF	$1.69
Total Funding (Millions)	$1.69
Total Funding Shortfall (Millions)	$57.08

A-10A. VASCO ROAD SAFETY IMPROVEMENTS PHASE 1



TVTC PROJECT SPONSOR

Alameda County

LEAD AGENCY

Alameda County

PROJECT DESCRIPTION *(UPDATED SUMMER 2021)*

Project A-10a is located along Vasco Road in Alameda County.

Project A-10a is Phase 1 of the Vasco Road Safety Improvements, a two-phase safety improvement project along Vasco Road. The project includes roadway realignment, shoulder widening, and installment of median barriers along Vasco Road. Please refer to Project A-10b for details on Phase 2.

Roadway realignments have been completed and consisted of straightening the alignment of Vasco Road at about 1.8-miles north of the Livermore city limits to the Alameda/Contra Costa county line. A median barrier has been installed between the Contra Costa County line and about 1.8-miles north of the Livermore city limits. The installation of median barriers eliminates crossover-type collisions that resulted in fatalities in the past. The realignment of tight curves facilitates Tri Delta bus services between Alameda and Contra Costa Counties.

The remaining components of Phase 1 includes sub-standard shoulder modifications.

STATUS

The utility relocation phase of this project has been completed. Construction of the realignment project was completed in November 2009. Installation of the median barriers was also completed.

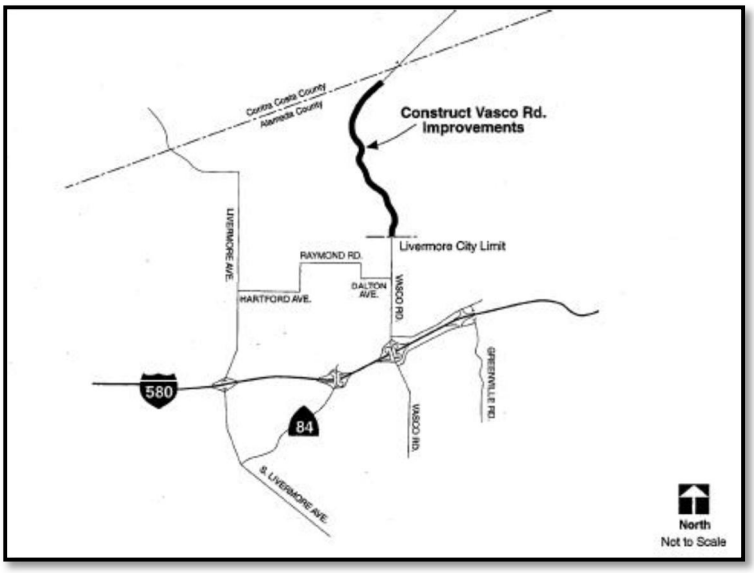
PHASING AND SCHEDULE

The Vasco Road Safety Improvement Project is scheduled to be constructed in two stages. Shoulder improvements for Phase 1 are expected to be completed by 2020.

COST ESTIMATE AND FUNDING SOURCES

Cost (Millions)	**$40.57**
Funding (Millions)	
Measure B	$1.50
STIP	$4.60
TCRP	$6.50
Local Alameda County	$2.81
STP/CMAQ	$3.90
Prop 1-B	$6.00
Fed demo	$0.80
TVTDF	$3.32
Total Funding (Millions)	**$29.43**
Total Funding Shortfall (Millions)	**$11.14**

A-10B. VASCO ROAD SAFETY IMPROVEMENTS PHASE 2



TVTC PROJECT SPONSOR

Alameda County

LEAD AGENCY

Alameda County

PROJECT DESCRIPTION
(UPDATED SUMMER 2021)

Project A-10b is located along Vasco Road in Alameda County.

Project A-10b is Phase 2 of the Vasco Road Safety Improvements, a two-phase safety improvement project along Vasco Road. Please refer to Project A-10a for details on Phase 1.

Phase 2 includes roadway realignment, shoulder widening, and installation of median barriers. This phase of the project will install median barriers along Vasco Road within Alameda County on portions of the roadway not covered by Phase 1. In addition, this phase will include shoulder widening and curve modifications, as needed. Phase 2 of Vasco Road will provide continuous median barrier protection between Contra Costa County and the City of Livermore. The installation of median barriers will eliminate crossover-type collisions that resulted in fatalities in the past.

STATUS

The Phase 2 project is in the scoping stage.

PHASING AND SCHEDULE

The Phase 2 project is expected to begin Project Study Report (PSR) in 2016. Alameda County is in progress to retain consultant services.

COST ESTIMATE AND FUNDING SOURCES

Cost (Millions)	**$31.20**
Funding (Millions)	
TVTDF	$2.58
Total Funding (Millions)	**$2.58**
Total Funding Shortfall (Millions, 2015)	**$28.62**

A-11. EXPRESS BUS/BUS RAPID TRANSIT (BRT) – PHASE 2

TVTC PROJECT SPONSOR

City of Dublin

LEAD AGENCY

Livermore Amador Valley Transit Authority (LAVTA)

OTHER INVOLVED PARTIES

City of Livermore, City of Pleasanton

PROJECT DESCRIPTION *(UPDATED SUMMARY 2021)*

Project A-11 is Phase 2 of the Express Bus/BRT, which consists of two phases. The express bus route associated with Phase 1 of the project has been operating since January 2011.

Phase 2 includes upgrades to and expansion of the initial Rapid Project, as well as some project refinements, updates, and maintenance/replacement of original project elements and equipment based on evaluation of the existing components and conditions at the time of funding. The transit system priorities include the following elements:

- A technologically advanced transit system
- A multi-modal transportation system that supports the local economy
- Prioritized regional transfers and connections
- Reliability and efficiency that maximizes value to taxpayers and the community

Phase 2 will consist of five key potential elements (based upon conditions at time of funding):

1. **Advanced Technology** – Design and installation of advanced technologies and road features allowing rapid transit to operate quickly and efficiently, and help to mitigate delay in dwell times, boardings, and travel times. Some of the advanced technologies and road features that LAVTA is considering for Phase 2 are: transit signal priority, enhanced stations, queue jumps, environmentally friendly coaches and advanced onboard technology, advanced fare collection systems, level boarding, dedicated travel lanes, and better integrated park and ride facilities and transit centers. Element 1 is currently budgeted at $2 Million.
2. **North/South Express Bus/Rapid Service** – In keeping with the Alameda Countywide Transit Plan, and in order to provide a strong foundation for LAVTA's System, I-680 service expansion, North/South Express Bus/BRT service, and other Express/Rapid service options, will be explored and considered. Element 2 is currently budgeted at $6.5 Million.

3. **Dublin Extension** – Continued study and planning will be done on how best to integrate the planned extension of Dublin Boulevard and the planned Livermore BART Extension into LAVTA's Express Bus/BRT service. Element 3 is currently budgeted at $6.5 Million.
4. **Pleasanton Alignment** – Complete "Rapidization," of the Livermore to Pleasanton alignment will be evaluated, with advanced technology and improved service elements planned for the south side of I-580, and possible connection to the existing Rapid service. Element 4 is currently budgeted at $1.5 Million.
5. **Park and Ride Lots** – In working with local cities and Alameda County, LAVTA will consider improved park and ride elements to support bus, biking, and walking access in the Tri-Valley, and to improve the accessibility of transportation alternatives that would ease congestion on I-580. These options might include: construction of new lots, smart signage, improved bicycle storage, increased pedestrian accessibility and safety, enhanced multi-modal elements on coaches, and increased or revised bus service to rail stations and regional transit connections. Element 5 is currently budgeted at $2 Million.

STATUS

Phase 1 is fully completed and operational, as of January 2011.

Phase 2 is in the research, design, and planning stage. In August 2016, LAVTA realigned the Express Bus/BRT Route (Route 30R) to serve Las Positas College, and transformed existing Route 10 into an Express Bus/BRT (Route 10R) operating through Pleasanton to BART. The transformation of Route 10 into Route 10R was the first step in implementation of the Phase 2 Pleasanton Alignment. LAVTA intends to implement additional items from Phase 2 (Advanced Technology) to both Routes 10R and 30R in 2017, which includes upgrading the traffic signal priority onboard the buses and at key intersections along both Rapid routes.

PHASING AND SCHEDULE

Costs for Phase 2 have been updated to reflect current pricing for the project elements listed above. Phase 2 Scope of work, schedule, and full funding parameters are not known at this time.

COST ESTIMATE AND FUNDING SOURCES

Phase 2:

Cost (Millions)	**$22.35**
Funding (Millions)	
TVTDF	$1.94
Total Funding (Millions)	**$1.94**
Total Funding Shortfall (Millions)	**$20.41**

B-1. I-580/I-680 INTERCHANGE (WESTBOUND TO SOUTHBOUND)

TVTC PROJECT SPONSOR

City of Dublin

LEAD AGENCY

Alameda CTC

OTHER INVOLVED PARTIES

Caltrans and City of Pleasanton

PROJECT DESCRIPTION
(UPDATED SUMMER 2021)

Project B-1 is located at the I-580/I-680 Interchange in Alameda County. The proposed project limits are from 1,700 feet east of the Hacienda Drive Overcrossing to 2,000 feet west of the San Ramon Road Overcrossing along I-580, and from the Amador Valley Boulevard Undercrossing to 3,400 feet south of the Stoneridge Drive Overcrossing along I-680.

STATUS

A Project Study Report-Project Development Support (PSR-PDS) was completed and approved by Caltrans in 2009.

The next steps in project development will be to:

- Review the existing PSR-PDS to validate the information
- Identify the need for updates/revisions to identify financially feasible improvements to address the latest safety, operational, and congestion issues

The Alameda CTC's 2014 Transportation Expenditure Plan (TEP), approved as part of Measure BB, includes $20 Million in funding for I-580/I-680 Interchange improvements. Further project development is being explored. Alameda CTC is working with local, regional, and state agencies in identifying funding.

PHASING AND SCHEDULE

The Alameda CTC's 2020 Countywide Transportation Plan (CTP) split this project into two phases. Phase 1 is part of the County's 10-year priory project list, while Phase 2 is listed under 30-Year project list.

COST ESTIMATE AND FUNDING SOURCES

Cost (Millions)	**$1,785.65**
Funding (Millions)	
Measure BB	$20.00
TVTDF	$1.00
Total Funding (Millions)	**$21.00**
Total Funding Shortfall (Millions)	**$1,764.65**

B-2. FIFTH EASTBOUND LANE ON I-580 (SANTA RITA ROAD TO VASCO ROAD)

TVTC PROJECT SPONSOR

City of Pleasanton, City of Livermore

LEAD AGENCY

Alameda CTC

PROJECT DESCRIPTION

Project B-2 is located along eastbound I-580 between Santa Rita Road and Vasco Road. The project would construct a fifth eastbound mixed flow lane and would eliminate the lane drop at Santa Rita Road.

STATUS

This project has been completed

COMPLETED

B-3. I-580/FIRST STREET INTERCHANGE MODIFICATION

TVTC PROJECT SPONSOR

City of Livermore

LEAD AGENCY

Caltrans

PROJECT DESCRIPTION *(UPDATED SUMMER 2021)*

Project B-3 is located at the I-580/First Street interchange in Livermore. The project would modify the interchange by widening the overcrossing to six lanes and reconstructing the ramps to achieve a partial cloverleaf interchange design.

STATUS

A PSR has been completed.

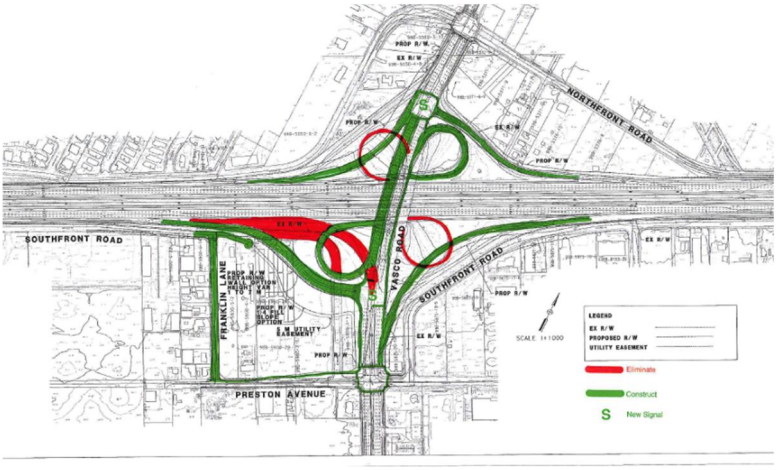
PHASING AND SCHEDULE

The project schedule and phasing are not available at this time.

COST ESTIMATE AND FUNDING SOURCES

Cost (Millions)	**$61.00**
Funding (Millions)	
Livermore TIF	$53.07
Total Funding (Millions)	**$53.07**
Total Funding Shortfall (Millions)	**$7.93**

B-4. I-580/VASCO ROAD INTERCHANGE MODIFICATION



TVTC PROJECT SPONSOR

City of Livermore

LEAD AGENCY

Caltrans

PROJECT DESCRIPTION
(UPDATED SUMMER 2021)

Project B-4 is located at the I-580/Vasco Road interchange in Livermore. The project would modify the interchange by widening the overcrossing to eight lanes and reconstructing the ramps to achieve a modified partial cloverleaf interchange design.

STATUS:

A PSR and programmatic environmental impact report (EIR) for right-of-way protection has been completed. Right-of-way acquisition is underway.

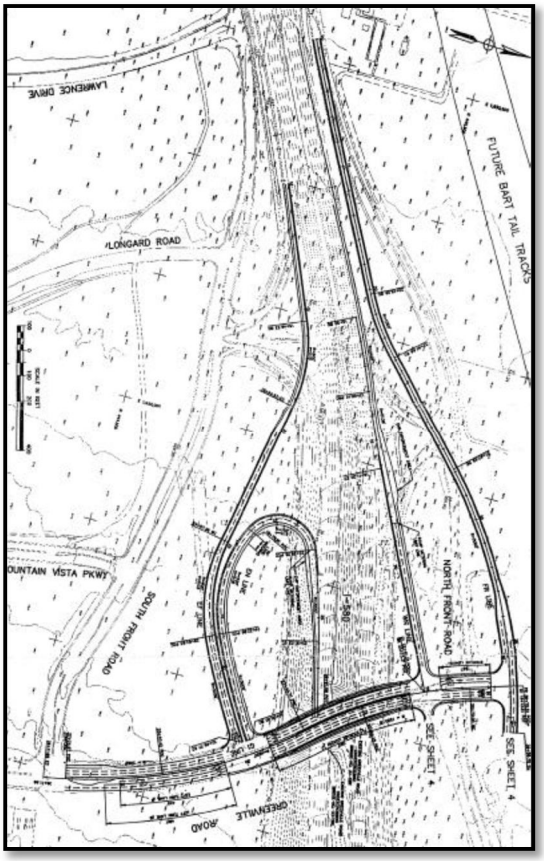
PHASING AND SCHEDULE:

A PSR and programmatic environmental impact report (EIR) for right-of-way protection has been completed. Right-of-way acquisition is underway.

COST ESTIMATE AND FUNDING SOURCES:

Cost (Millions)	**$85.65**
Funding (Millions)	
Livermore TIF	$67.66
Measure BB	$1.38
TVTDF	$8.57
Total Funding (Millions)	**$77.61**
Total Funding Shortfall (Millions)	**$8.07**

B-5. I-580/GREENVILLE ROAD INTERCHANGE MODIFICATION



TVTC PROJECT SPONSOR

City of Livermore

LEAD AGENCY

Caltrans

PROJECT DESCRIPTION
(UPDATED SUMMER 2021)

Project B-5 is located at the I-580/Greenville Road interchange in Livermore. The project would modify the interchange by widening the undercrossing to six lanes and reconstructing the ramps to achieve a modified partial cloverleaf interchange design. The project would also construct segments of auxiliary lanes in the vicinity of the interchange.

STATUS

A PSR and programmatic Environmental Impact Report (EIR) for right-of-way protection has been completed. Right-of-way acquisition is underway.

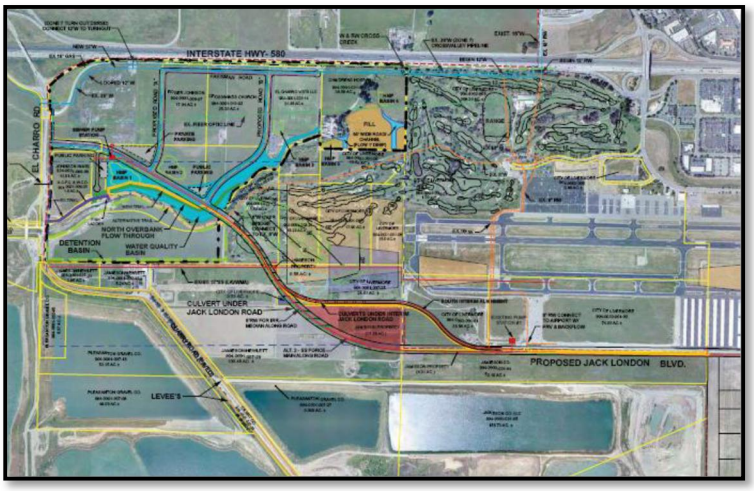
PHASING AND SCHEDULE

The project phasing and schedule is unavailable.

COST ESTIMATE AND FUNDING SOURCES

Cost (Millions)	**$86.00**
Funding (Millions)	
Livermore TIF	$67.08
Total Funding (Millions)	**$67.08**
Total Funding Shortfall (Millions)	**$18.92**

B-6. JACK LONDON BOULEVARD EXTENSION



TVTC PROJECT SPONSOR

City of Livermore

LEAD AGENCY

City of Livermore

PROJECT DESCRIPTION
(UPDATED SUMMER 2021)

Project B-6 is located along Jack London Boulevard in Livermore. The project would widen Jack London Boulevard to El Charro Road as a four-lane arterial roadway.

The project will be constructed in two phases.

- Phase 1 - two lane extension
- Phase 2 – relocate a portion of the roadway south of the Livermore Airport to its ultimate alignment

STATUS

An EIR, design, right-of-way acquisition, and construction of the two-lane extension (Phase 1) has been completed.

PHASING AND SCHEDULE

The project is expected to be constructed in two phases.

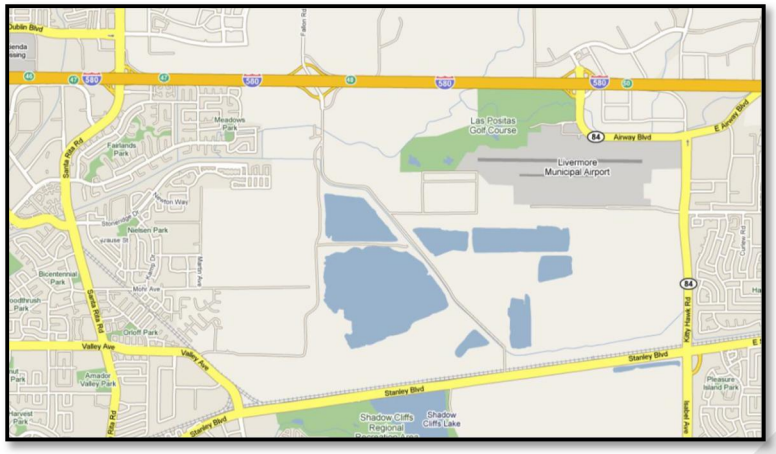
- Phase 1 – Completed 2009.
- Phase 2 - Will not commence until after the quarries have completed mining operations.

COST ESTIMATE AND FUNDING SOURCES

Phase 2:

Cost (Millions)	**$28.16**
Funding (Millions)	
Livermore TIF	$18.08
Total Funding (Millions)	**$18.08**
Total Funding Shortfall (Millions)	**$10.08**

B-7. EL CHARRO ROAD EXTENSION (STONERIDGE DRIVE/JACK LONDON BOULEVARD TO STANLEY BOULEVARD)



TVTC PROJECT SPONSOR

City of Pleasanton

LEAD AGENCY

City of Pleasanton

PROJECT DESCRIPTION *(UPDATED SUMMER 2021)*

Project B-7 is located along El Charro Road in Pleasanton. The project would extend El Charro Road south from its current terminus at Stoneridge Drive/Jack London Boulevard to connect with Stanley Boulevard. Currently, this section of El Charro Road is a private roadway, but the El Charro extension will be open for public use.

The El Charro Road Extension project consists of two phases.

- Phase 1 – between I-580 and Stoneridge Drive-Jack London Boulevard
- Phase 2 – between Stoneridge Drive-Jack London Boulevard and Stanley Boulevard, approximately 1.7 miles

STATUS

Phase 1 was completed and open for public use in 2012 with the construction of the Livermore Outlets.

Phase 2 has been incorporated into Project C-5 EL Charro Widening, therefore Project B-7 has been removed from the project list and is no longer considered for funding.

PHASING AND SCHEDULE

The project has been removed from the project list and is no longer considered for funding.

REMOVED

B-8. CAMINO TASSAJARA/TASSAJARA ROAD WIDENING PROJECT (EAST OF BLACKHAWK DRIVE TO NORTH DUBLIN RANCH DRIVE)

TVTC PROJECT SPONSOR

Contra Costa County, City of Dublin

LEAD AGENCY

Contra Costa County, City of Dublin

PROJECT DESCRIPTION

(UPDATED SUMMER 2021)

Project B-8 is located along Camino Tassajara-Tassajara Road. This project consists of two project phases:

- Safety Improvement Project – Blackhawk Drive in Contra Costa County to Moller Ranch (Palisades Drive) in the City of Dublin
- Roadway Widening Project – Windemere Parkway to County Line (Contra Costa County) and Quarry Lane School/Wallis Ranch Drive to North Dublin Ranch Drive (City of Dublin)

Safety Improvement Project

The safety improvement project will widen Camino Tassajara from two to four lanes from East of Blackhawk Drive to Moller Ranch (Palisades Drive) in the City of Dublin. The project may also include realignment of various horizontal curves along the roadway. Interim improvements may include roadway widening to meet two-lane rural road standards with sufficient lane width and shoulder width to improve safety and allow for future bike lanes. The project will improve safety for motorists and create bicycle facilities consistent with the Contra Costa Countywide Bicycle and Pedestrian Plan and the City of Dublin Bicycle and Pedestrian Master Plan. The ultimate improvements will increase capacity along Camino Tassajara to help mitigate the impacts of local and regional growth in housing and employment within the Tri-Valley.

Roadway Widening Project

The roadway widening project consist of two segments:

- Segment A – Windemere Parkway to County line
- Segment B – Quarry Lane School/ Wallis Ranch Drive to North Dublin Ranch Drive

Segment A will widen and realign Camino Tassajara from two to four lanes. The horizontal curves at the Contra Costa/Alameda County Line will be realigned to increase safety along the roadway. Roadway shoulders will be widened to create bicycle facilities consistent with the Contra Costa Countywide Bicycle and Pedestrian Plan. The ultimate improvements will increase capacity along Camino

Tassajara/Tassajara Road to help mitigate the impacts of local and regional growth in housing and employment within the Tri-Valley.

Segment B will widen Tassajara Road from two to four lanes and will improve safety for motorists, bicyclists, and pedestrians, by providing sidewalks, bike lanes, and widening from two to four lanes. Roadway improvements will be consistent with the City of Dublin Bicycle and Pedestrian Master Plan. The ultimate improvements will increase capacity along Tassajara Road to help mitigate the impacts of local and regional growth in housing and employment within the Tri-Valley.

STATUS

Safety Improvement Project

The PSR for the project has been completed. The City of Dublin and Contra Costa County are coordinating on various aspects of the Camino Tassajara/Tassajara Road safety improvements near the Contra Costa/Alameda County line.

Roadway Widening Project

The PSR for the project has been completed. The City of Dublin and Contra Costa County are coordinating on various aspects of the Camino Tassajara/Tassajara Road widening phase.

PHASING AND SCHEDULE

Safety Improvement Project

Contra Costa County and the City of Dublin are beginning design of Phase 1 improvements of the safety project limits from Windermere Parkway to Moller Ranch (Palisades Drive).

Roadway Widening Project

Contra Costa County and the City of Dublin are conducting initial preliminary engineering for the Segment A and B roadway widening project within their respective jurisdictions.

COST ESTIMATE AND FUNDING SOURCES

Contra Costa County:

Cost (Millions)	**$38.19**
Funding (Millions)	
Contra Costa Traffic Mitigation Fees	$18.73
TVTDF	$6.38
Total Funding (Millions)	**$25.11**
Total Funding Shortfall (Millions)	**$13.08**

City of Dublin:

Cost (Millions)	**$49.89**
Funding (Millions, 2015)	
Dublin EDTIF	$2.49
Dublin Transportation Improvement Fee (TIF) Program	$1.00
Dublin Dougherty Valley Contributions	$2.13
TVTD (City of Dublin 20% Local Funding)	$2.80
TVTDF	$1.45
Total Funding (Millions)	**$9.87**
Total Funding Shortfall (Millions)	**$40.02**

B-10. I-680 SOUTHBOUND HOV LANE GAP CLOSURE (NORTH MAIN STREET TO RUDGEAR ROAD)

TVTC PROJECT SPONSOR

City of San Ramon

LEAD AGENCY

CCTA

OTHER INVOLVED PARTIES

Caltrans

PROJECT DESCRIPTION

Project B-10 is located along southbound I-680 between North Main Street and Rudgear Road. The project would close the HOV lane gap along this segment of I-680 and provide a continuous HOV lane from the Benicia-Martinez Bridge to the Contra Costa/Alameda County line.

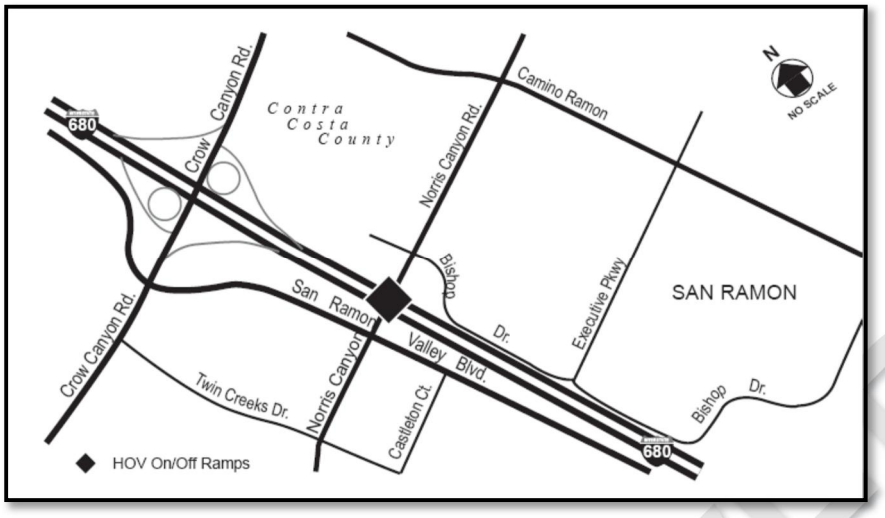
The project is necessary to encourage carpooling, vanpooling, and transit; while providing the necessary infrastructure for express buses in the corridor. When completed, the HOV lane is planned to be converted to an Express Lane as part of the I-680 Express Lanes Project.

STATUS

This project has been completed.

COMPLETED

B-11A. I-680 HOV DIRECT ACCESS RAMPS



TVTC PROJECT SPONSOR

City of San Ramon

LEAD AGENCY

CCTA

PROJECT DESCRIPTION *(UPDATED SUMMER 2016)*

Project B-11a is located along I-680 in San Ramon. The project would construct dedicated HOV on- and off-ramps in the median of I-680, in both the northbound and southbound directions at Norris Canyon Road or at Executive Parkway in San Ramon. The project received a high level of community interest, with a number of local residents voicing strong oppositions about the direct HOV ramps at Norris Canyon. An alternative location for the direct ramps is also being evaluated at Executive Parkway.

STATUS

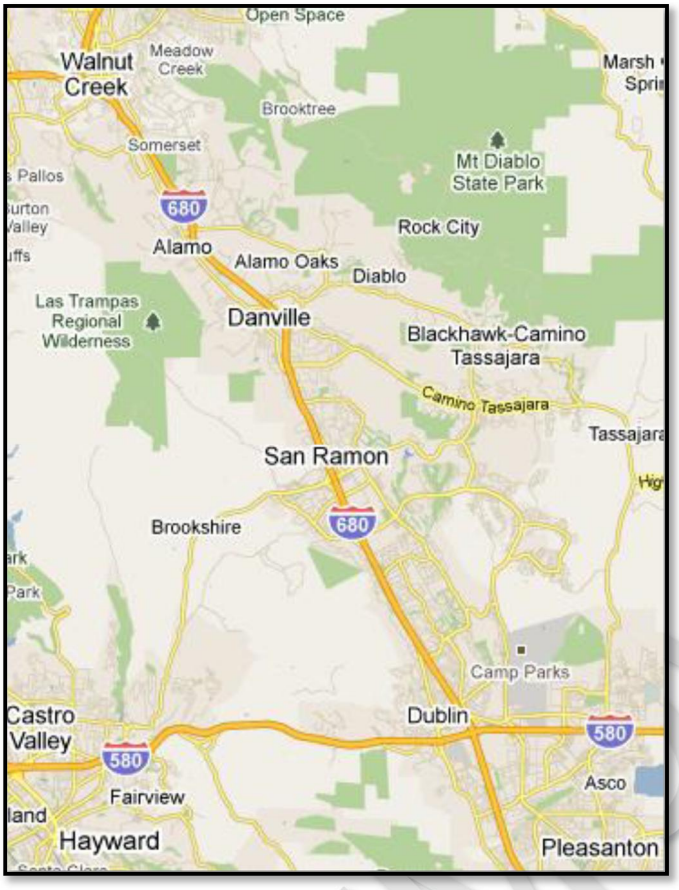
March 2016, a letter from the City of San Ramon to CCTA was submitted and stated that the City of San Ramon withdrew support for the project. Subsequently, the CCTA has suspended work on the project.

PHASING AND SCHEDULE

The project has been removed from the project list and is no longer considered for funding.

REMOVED

B-11B. I-680 TRANSIT CORRIDOR IMPROVEMENTS



TVTC PROJECT SPONSOR

City of San Ramon

LEAD AGENCY

CCTA

OTHER INVOLVED PARTIES

Caltrans, Southwest Area Transportation (SWAT) Committee, Transportation Partnership and Cooperation (TRANSPAC)

PROJECT DESCRIPTION
(UPDATED SUMMER 2021)

Project 11-B is located along I-680 in San Ramon. The project would fund a corridor express lane and operational improvements to facilitate carpools and increase transit use in the corridors as an alternative to single occupant vehicle travel. Funding may also be used to implement high capacity transit improvements along I-680. These improvements may include an express lane, relevant transit projects, advanced traffic management programs, and/or autonomous or connected vehicles.

STATUS

A Project Study "I-680 Transit Investment Congestion Relief Study" was completed in 2015 with Measure J funds. Specific details for this project will be further developed when additional funding is identified.

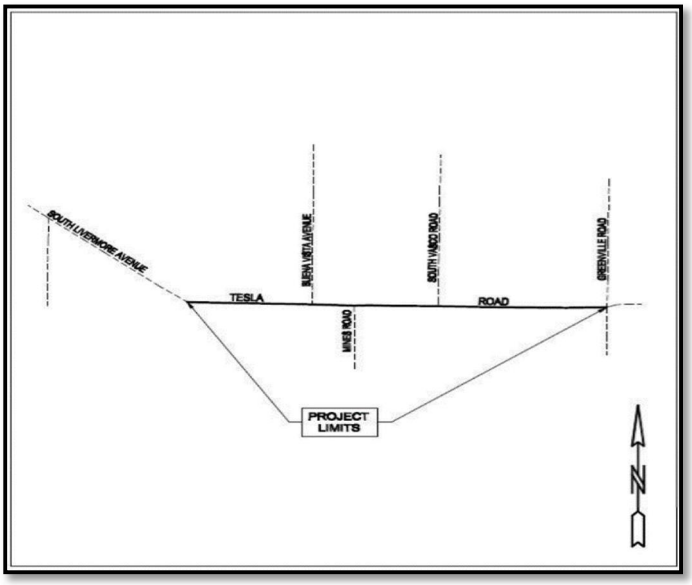
Project 11b has been incorporated into Project C-10 Innovate 680 and therefore has been removed from the project list and is no longer considered for funding.

PHASING AND SCHEDULE

The project has been removed from the project list and is no longer considered for funding.

REMOVED

C-1. TESLA ROAD SAFETY IMPROVEMENT



TVTC PROJECT SPONSOR

Alameda County

LEAD AGENCY

Alameda County

PROJECT DESCRIPTION *(UPDATED SUMMER 2021)*

Project C-1 is along Tesla Road from Greenville Road to South Livermore Avenue in rural Unincorporated Alameda County includes shoulder widening, turn lanes to access wineries and residences, pavement rehabilitation, and utilities undergrounding. This safety improvements project will address rear end type collisions, improve access to wineries, and improve goods movements as well as commute traffic issues. Proposed improvements will reduce queues along this congested rural roadway connecting Unincorporated areas of Alameda County to City of Livermore.

STATUS

The project is currently in the scoping phase.

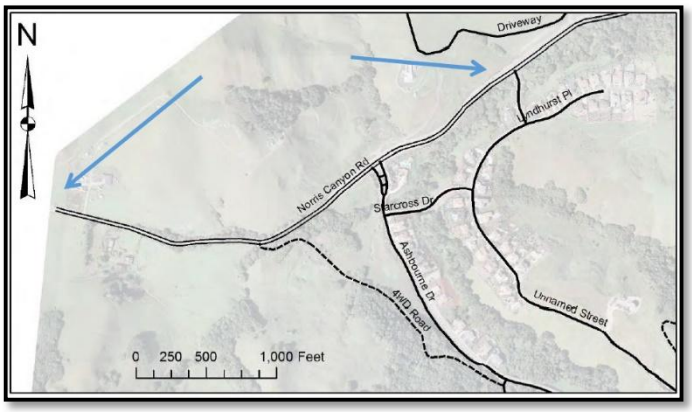
PHASING AND SCHEDULE

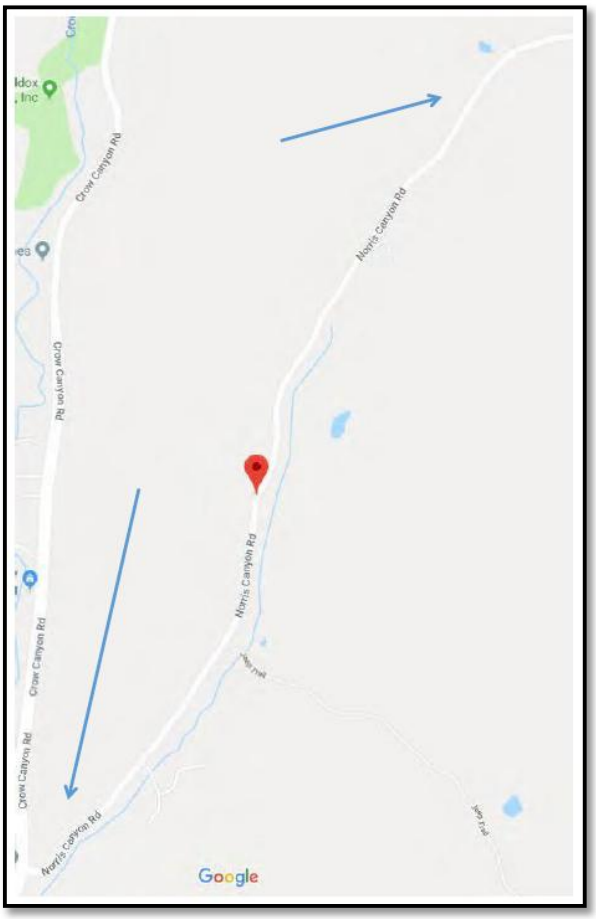
The scoping phase is expected to be completed by 2024.

COST AND FUNDING SOURCES

Cost (Millions)	**$13.19**
Funding (Millions)	$0.00
Total Funding (Millions)	**$0.00**
Total Funding Shortfall (Millions)	**$13.19**

C-2. NORRIS CANYON ROAD SAFETY IMPROVEMENT





TVTC PROJECT SPONSORS

Contra Costa County, Alameda County

LEAD AGENCY

Contra Costa County, Alameda County

PROJECT DESCRIPTION
(UPDATED SUMMER 2021)

Project C-2 includes countermeasures that will increase safety on a Norris Canyon Road, a regional route that connects San Ramon to Alameda County. The proposed project includes the following road segments:

- Segment 1 (Norris Canyon Road from San Ramon City Limits to 300 feet west of Ashbourne Drive) – this segment has experienced an increase in run off the road collisions and is slated for countermeasures such as guardrails and other safety countermeasures.
- Segment 2 (Norris Canyon Road from 300 feet west of Ashbourne Drive to Alameda County limits) – this segment currently has a 20' pavement width and no road shoulders. This segment has also experienced an increase in run off the road collisions. Countermeasures include shoulder widening, installation of a retaining wall, and installation of a guardrail.
- Segment 3 (Norris Canyon Road from the Alameda County limit line to Crow Canyon Road) – the narrow rural road continues west into Alameda County where the road pavement continues to be narrow with approximately 20' existing pavement width and no road shoulders. The proposed project would include shoulder widening and guardrail installation to reduce serious injury collisions.

STATUS

The Project is in the preliminary engineering phase for Segments 1 and 2 as other funding is sought in order to continue planning studies and further design efforts.

PHASING AND SCHEDULE

For each phase of this project, there will be a project scope and cost estimate, environmental documentation, preparation of plans, specifications, and estimates (PS&E), Right of Way (ROW) Acquisition, Construction, and Construction Inspection.

COST AND FUNDING SOURCES

Contra Costa County (Segment 1 & 2):

Cost (Millions)	**$8.00***
Funding (Millions)	
TVTDF	$0.00**
Total Funding (Millions)	**$0.00**
Total Funding Shortfall (Millions)	**$8.00**

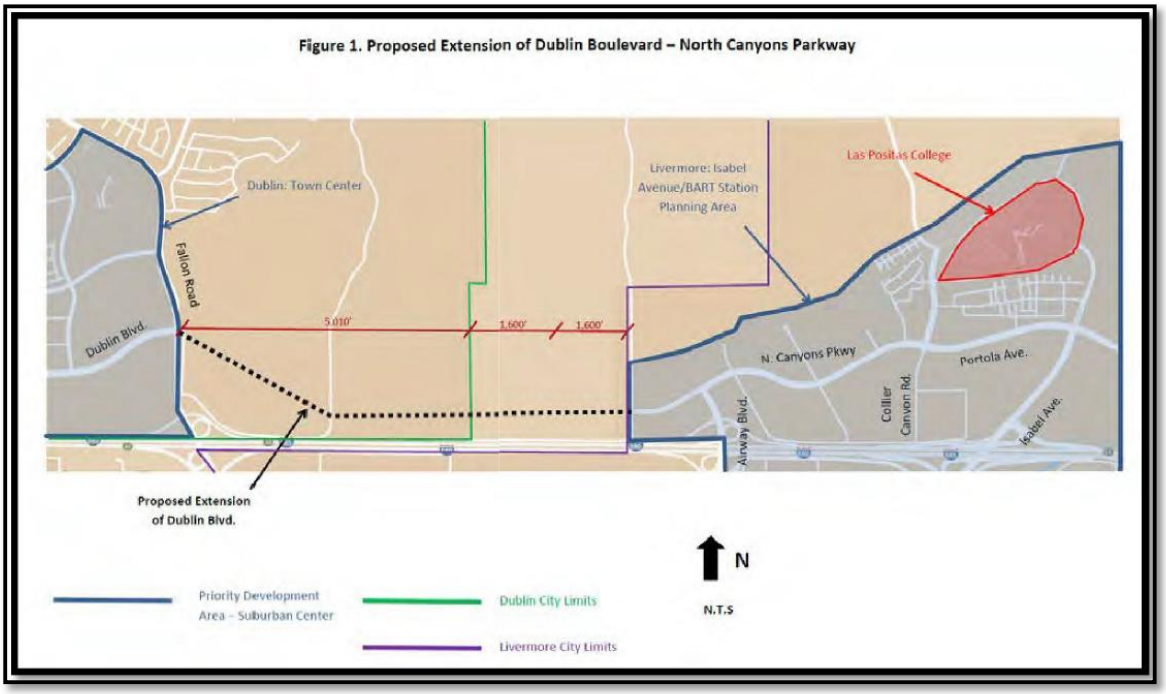
*Segment 1: $2 million, Segment 2: $6 million

Alameda County (Segment 3):

Cost (Millions)	**$16.49**
Funding (Millions)	
TVTDF	$0.00**
Total Funding (Millions)	**$0.00**
Total Funding Shortfall (Millions)	**$16.49**

**2022 SEP programed $0.54 Million for Project C-2, but the share between Contra Costa and Alameda County is to be determined.

C-3. DUBLIN BOULEVARD – NORTH CANYONS PARKWAY EXTENSION



TVTC PROJECT SPONSORS

City of Dublin, City of Livermore

LEAD AGENCY

City of Dublin, City of Livermore, LAVTA

PROJECT DESCRIPTION *(UPDATED SUMMER 2021)*

Project C-3 will construct the street extension to connect Dublin Boulevard at Fallon Road in Dublin with North Canyons Parkway in Livermore at Doolan Road. The preliminary phase (currently underway) of this planned project will update the project by incorporating multimodal travel, and the current State, regional, and local priorities.

Dublin Boulevard - North Canyons Parkway Extension project would extend Dublin Boulevard in Dublin at its current terminus at Fallon Road to North Canyons Parkway in Livermore. The new extended street is planned to have 4 to 6 travel lanes, bike lanes, sidewalks, curb and gutter, traffic signals/roundabouts, a raised median, bus stops, and all street utilities. This project will consider the provision of dedicated transit lanes in addition to the mixed flow travel lanes for higher level of transit service with 10 to 20-minute headways during appropriate peak demand periods. This project will also require enhanced multimodal connectivity to various land uses along its stretch and at its terminus, including connectivity to 5 PDAs. While addressing Sustainable Communities Strategies, circulation inside and outside the PDAs will be incorporated as part of the design. This project is currently in Preliminary Design Phase (funded by local monies) including the environmental analysis for the project. It will require design and construction funding.

STATUS

This project is currently in Preliminary Design Phase including the environmental analysis for the project.

PHASING AND SCHEDULE

The environmental approval was completed in December 2019. Currently the PS&E and ROW certification is in progress and in anticipated to be completed in 2023. Construction is anticipated to begin in 2023.

COST AND FUNDING SOURCES

Cost (Millions)	**$160.39**
Funding (Millions)	
Measure BB	$7.75
Federal	$0.54
Local	$17.20
Total Funding (Millions)	**$25.49**
Total Funding Shortfall (Millions)	**$134.91**

C-4. VASCO ROAD AT DALTON AVENUE INTERSECTION IMPROVEMENTS

TVTC PROJECT SPONSORS

Alameda County, City of Livermore

LEAD AGENCY

Alameda County, City of Livermore

PROJECT DESCRIPTION
(UPDATED SUMMER 2021)

The project along Vasco Road at Dalton Avenue includes the addition of a traffic lane, traffic signal modification, shoulder widening, and utility adjustments as needed.

This project is a continuation of the safety improvements project along Vasco Road that included a roadway realignment and other safety improvements north of the Livermore city limits to the Alameda/Contra Costa county line.

STATUS

The project is in the scoping phase.

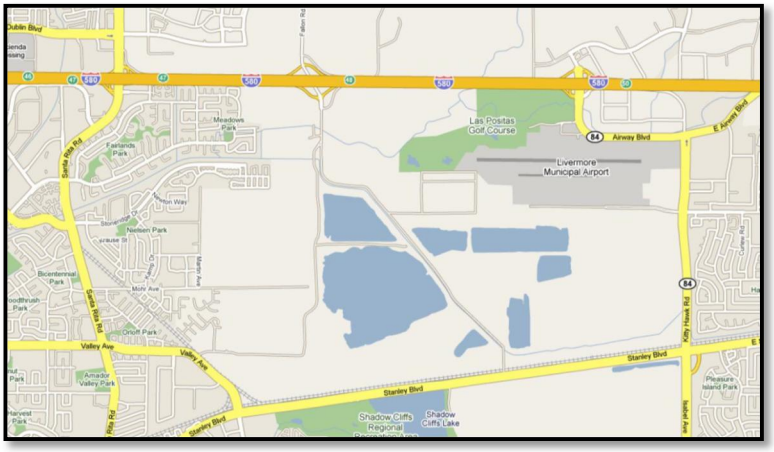
PHASING AND SCHEDULE

The scoping phase is expected to be completed by 2023.

Cost and Funding Sources:

Cost (Millions)	**$3.39**
Funding (Millions)	$0.00
Total Funding (Millions)	**$0.00**
Total Funding Shortfall (Millions)	**$3.39**

C-5. EL CHARRO ROAD WIDENING



TVTC PROJECT SPONSOR

City of Pleasanton

LEAD AGENCY

City of Pleasanton

PROJECT DESCRIPTION
(UPDATED SUMMER 2021)

Project C-5 will construct El Charro 1.7 miles south of its current terminus at Stoneridge Drive/ Jack London Boulevard. This segment will consist of 4-lane divided road with Class I and Class IV bike facilities, including a bridge over the Arroyo Mocho and a grade separation.

STATUS

This project has not been started.

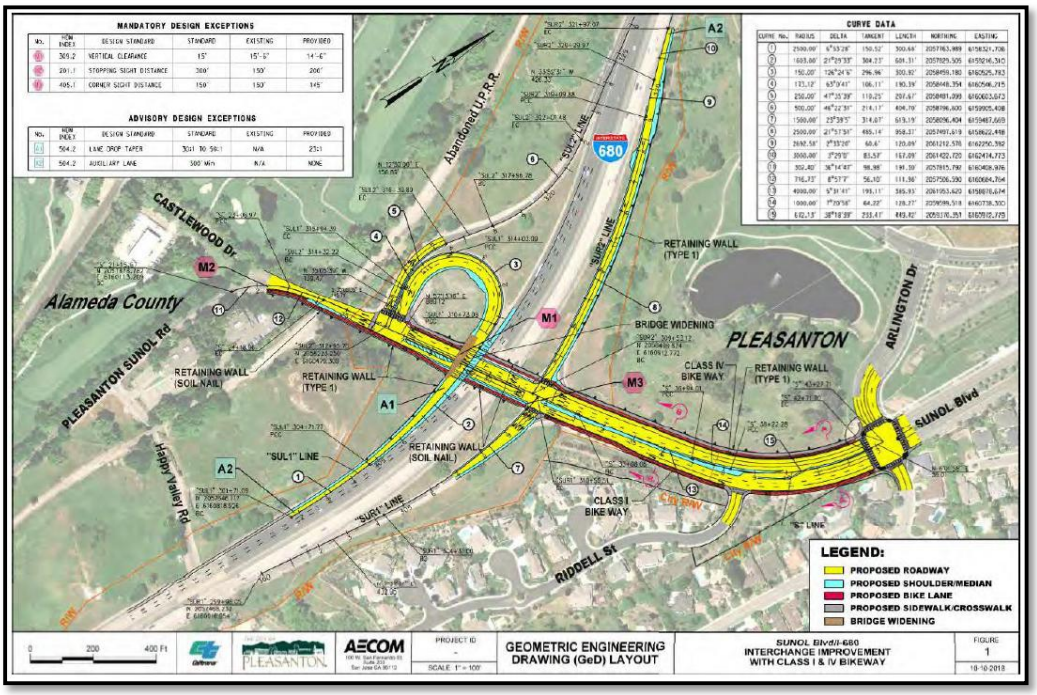
PHASING AND SCHEDULE

Phasing and schedule are unavailable at this time.

COST AND FUNDING SOURCES

Cost (Millions)	**$68.09**
Funding (Millions)	
Pleasanton TIF	$30.00
Total Funding (Millions)	**$30.00**
Total Funding Shortfall (Millions)	**$38.09**

C-6. SUNOL/680 INTERCHANGE IMPROVEMENTS



TVTC PROJECT SPONSOR

City of Pleasanton

LEAD AGENCY

City of Pleasanton

PROJECT DESCRIPTION *(UPDATED SUMMER 2021)*

Project C-6 will fund the design of the I-680 at Sunol Boulevard interchange improvement. This will include a PSR to establish a project scope and cost estimate, environmental documentation, and the preparation of PS&E.

STATUS

Currently in PSR-PDS phase.

PHASING AND SCHEDULE

Currently the project is in the PSR-PDS. Scheduling for future phases is to be determined.

COST AND FUNDING SOURCES

Cost (Millions)	**$16.60**
Funding (Millions)	
Pleasanton TIF	$2.00
TVTDF	$2.65
Total Funding (Millions)	**$4.65**
Total Funding Shortfall (Millions)	**$11.95**

C-7. I-680 EXPRESS LANES – HWY 84 TO ALCOSTA

TVTC PROJECT SPONSOR

City of Pleasanton

LEAD AGENCY

Alameda CTC, City of Pleasanton

PROJECT DESCRIPTION *(UPDATED SUMMER 2021)*

Project C-7 will close the gap between existing and in-progress HOV/express lane projects to the north and south. The project extends for approximately nine miles on northbound I-680 through Sunol, Pleasanton, Dublin, and San Ramon.

Design and construction of this project is being rolled out in two phases: southbound (Phase 1) and northbound (Phase 2).

STATUS

Environmental and preliminary engineering studies are complete. Phase 1 final design work was initiated in February 2020 and construction for Phase 1 is anticipated to start in 2022.

PHASING AND SCHEDULE

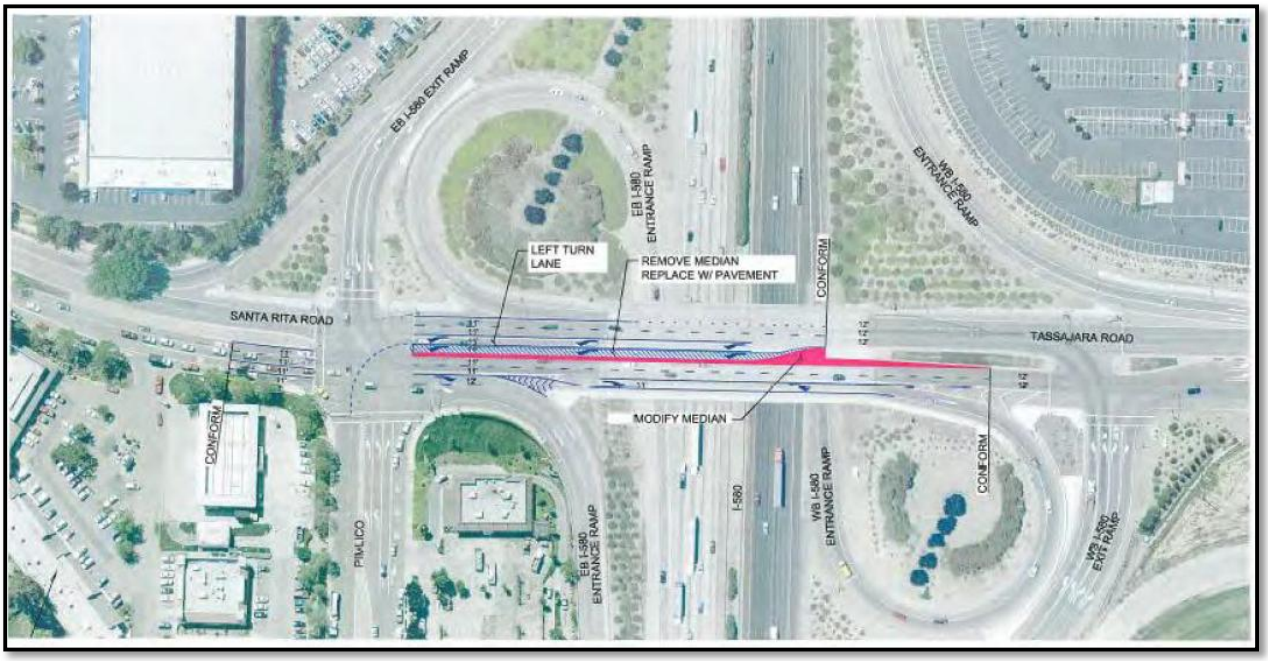
The project is expected to be constructed in several stages.

- Phase 1 (Southbound) – Environmental and preliminary engineering studies are complete. Phase 1 final design work was initiated in February 2020 and construction for Phase 1 is anticipated to start in 2022.
- Phase 2 (Northbound) - Schedule is undetermined at this time.

COST AND FUNDING SOURCES

Cost (Millions)	**$527.57**
Funding (Millions)	
Measures BB	$20.00
TVTDF	$21.20
Total Funding (Millions)	**$41.20**
Total Funding Shortfall (Millions)	**$486.37**

C-8. SANTA RITA/I-580 INTERCHANGE



TVTC PROJECT SPONSOR

City of Pleasanton

LEAD AGENCY

City of Pleasanton

PROJECT DESCRIPTION *(UPDATED SUMMER 2021)*

Project C-9 will construct a second southbound left turn lane from Santa Rita onto Pimilico Drive. The left turn vehicle queue length exceeds the length of the left turn pocket and blocks the #1 southbound lane, thus reducing the Level of Service.

STATUS

This project has not been started.

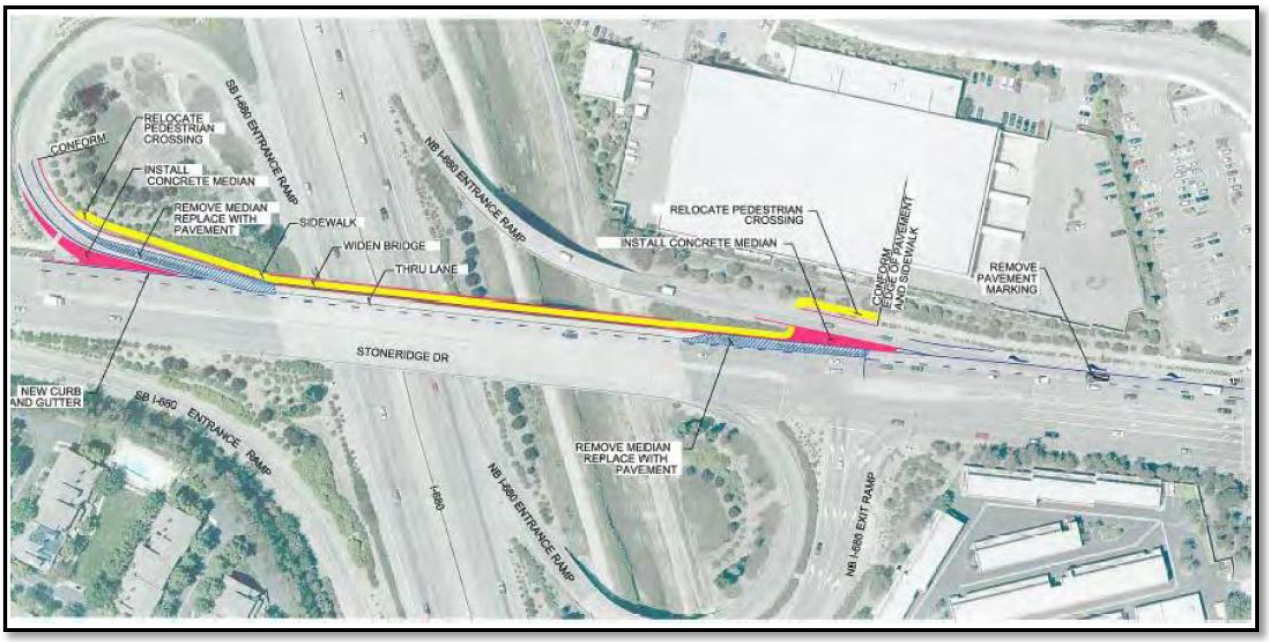
PHASING AND SCHEDULE

Phasing and schedule have not yet been determined.

COST AND FUNDING SOURCES

Cost (Millions)	**$10.33**
Funding (Millions)	
Pleasanton TIF	$7.70
TVTDF	$1.03
Total Funding (Millions)	**$8.73**
Total Funding Shortfall (Millions)	**$1.60**

C-9. STONERIDGE/I-680 INTERCHANGE



TVTC PROJECT SPONSOR

City of Pleasanton

LEAD AGENCY

City of Pleasanton

PROJECT DESCRIPTION *(UPDATED SUMMER 2021)*

Project C-9 will make modifications to the Stoneridge Drive Interchange to allow four westbound through lanes. This project will modify the northbound I-680 on ramp by one lane to provide two northbound ramp lanes. The widening will include the widening of the bridge structure as well as widening on Stoneridge Drive and safety improvements on the pedestrian and bicycle crossing.

STATUS

PS&E is currently in progress.

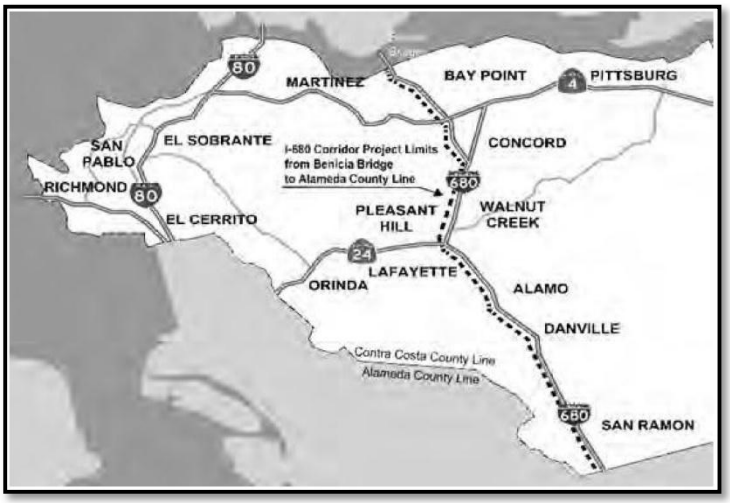
PHASING AND SCHEDULE

Phasing and schedule have not yet been determined.

COST AND FUNDING SOURCES

Cost (Millions)	**$11.98**
Funding (Millions)	
2014 MBB (TEPO – 26) from Alameda CTC	$5.20
Developer	$2.70
Total Funding (Millions)	**$7.70**
Total Funding Shortfall (Millions)	**$2.63**

C-10. INNOVATE 680



TVTC PROJECT SPONSORS

Town of Danville, City of San Ramon, Contra Costa County

LEAD AGENCY

CCTA, Town of Danville, City of San Ramon, Contra Costa County, CCTA

PROJECT DESCRIPTION *(UPDATED SUMMER 2021)*

Innovate 680 will implement the following strategies in the I-680 corridor:

Strategy No. 1: Complete HOV/Express Lanes
Eliminate the gap in existing carpool lanes in the NB direction and convert to an express lane to increase efficiency.

Strategy No. 2: Cool Corridor "Hot Spots"
Improve congestion "hot spots" caused by high-volume weaving areas around N. Main Street, Lawrence Way, Treat Blvd, and other locations south of SR 24 (Livorna Road, etc.). This strategy will be completed with Strategy 1 since they are interdependent.

Strategy No. 3: Increase Efficiency of Bus Service
Increase bus service efficiency by improving express bus service, implementing bus operations on shoulder (BOS), and increasing technology-based intermodal transit centers/managed park and ride lots.

Strategy No. 4: Enhance TDM Strategies
Provide enhanced 511 mobile app providing options to make informed decisions about mode choice, travel time, and cost per trip.

Strategy No. 5: Provide First Mile/Last Mile Connections
Implement Shared Autonomous Vehicles (SAVs) to improve transit connectivity and to shift travelers from Single Occupant Vehicles (SOVs).

Strategy No. 6: Innovative Operational Strategies
Deploy a suite of technology-based solutions to maximize the efficiency of the roadway system integrating adaptive ramp metering, integrated corridor management, incident management, and decision support systems.

Strategy No. 7: Prepare Corridor for the Future
Prepare corridor to accommodate the evolution of CV applications and AV technologies for improved traffic flow by building new and upgraded vehicle-to-infrastructure and vehicle-to-vehicle communications.

TVTDF would go towards Advance Technology portions of the project.

STATUS

Currently in planning and project approval & environmental documents (PA&ED) phase.

PHASING AND SCHEDULE

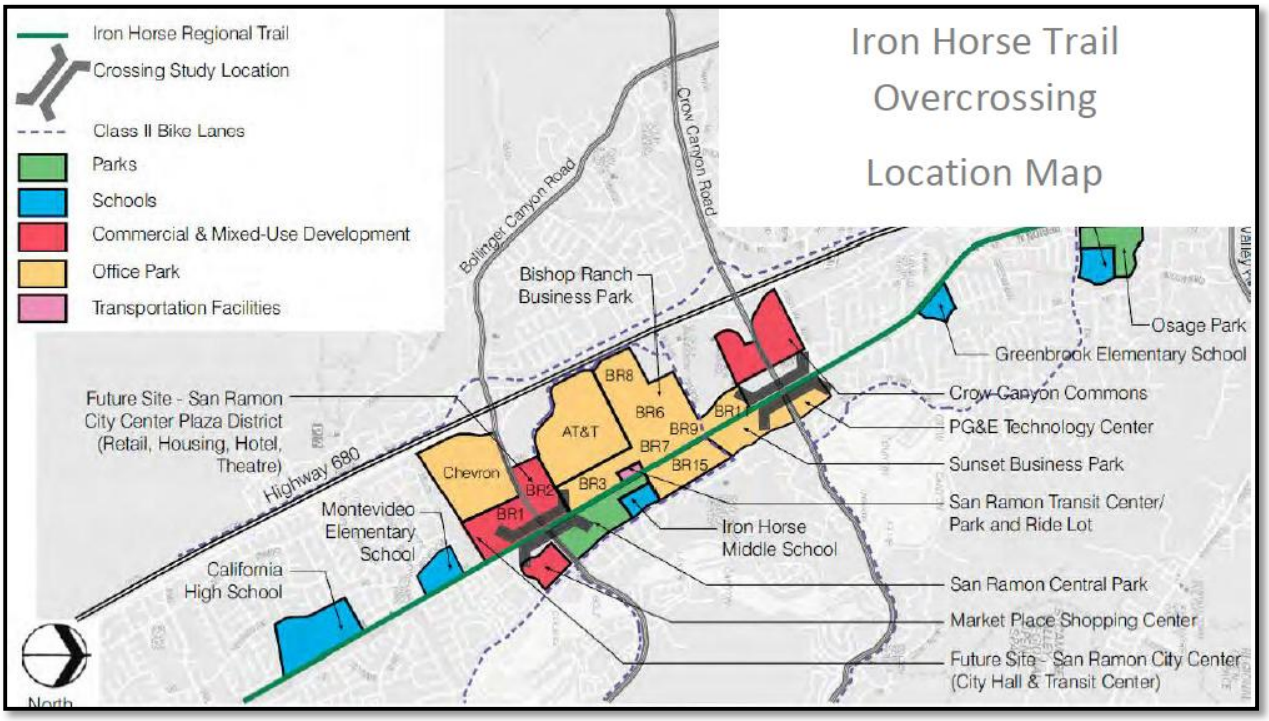
It is anticipated that by 2024, Advance technology portion of the project will finalize and adopt a concept of operations document and begin implementation, conduct environmental studies, and begin the design phase.

COST AND FUNDING SOURCES

Advance Technologies:

Cost (Millions)	**$57.21**
Funding (Millions)	
Measure J	$0.55
STMP	$2.00
TVTDF	$5.72
Total Funding (Millions)	**$8.27**
Total Funding Shortfall (Millions)	**$48.94**

C-11A. IRON HORSE TRAIL BICYCLE PEDESTRIAN OVERCROSSING – BOLLINGER CANYON ROAD



TVTC PROJECT SPONSORS

City of San Ramon, Contra Costa County

LEAD AGENCY

CCTA, City of San Ramon, Contra Costa County

PROJECT DESCRIPTION *(UPDATED SUMMER 2021)*

The Iron Horse Trail (IHT) is an 18-mile regional non-motorized trail that runs north/south through the San Ramon Valley providing critical access to adjacent land uses. The construction of overcrossings at key locations will develop attractive travel alternatives for congestion relief for commute trips as well as better facilities for school, shopping, and recreations trips. Project C-11a will construct an overcrossing at Bollinger Canyon Road. At this location, the overcrossing will provide substantial benefits including:

1. Improve safety by eliminating conflicts between pedestrians, bicyclists and motorists;
2. Improve motor vehicle circulation by removing the at-grade crossings;
3. Reduce and eliminate unsafe crossing maneuvers by pedestrians and bicyclists;
4. Enhance safety by providing an environment that encourages walking and bicycling along the Iron Horse Regional Trail; and
5. Increase trail usage by improving the connectivity at the Bollinger Canyon Road and Crow Canyon Road crossings.

STATUS

Currently in PA&ED phase.

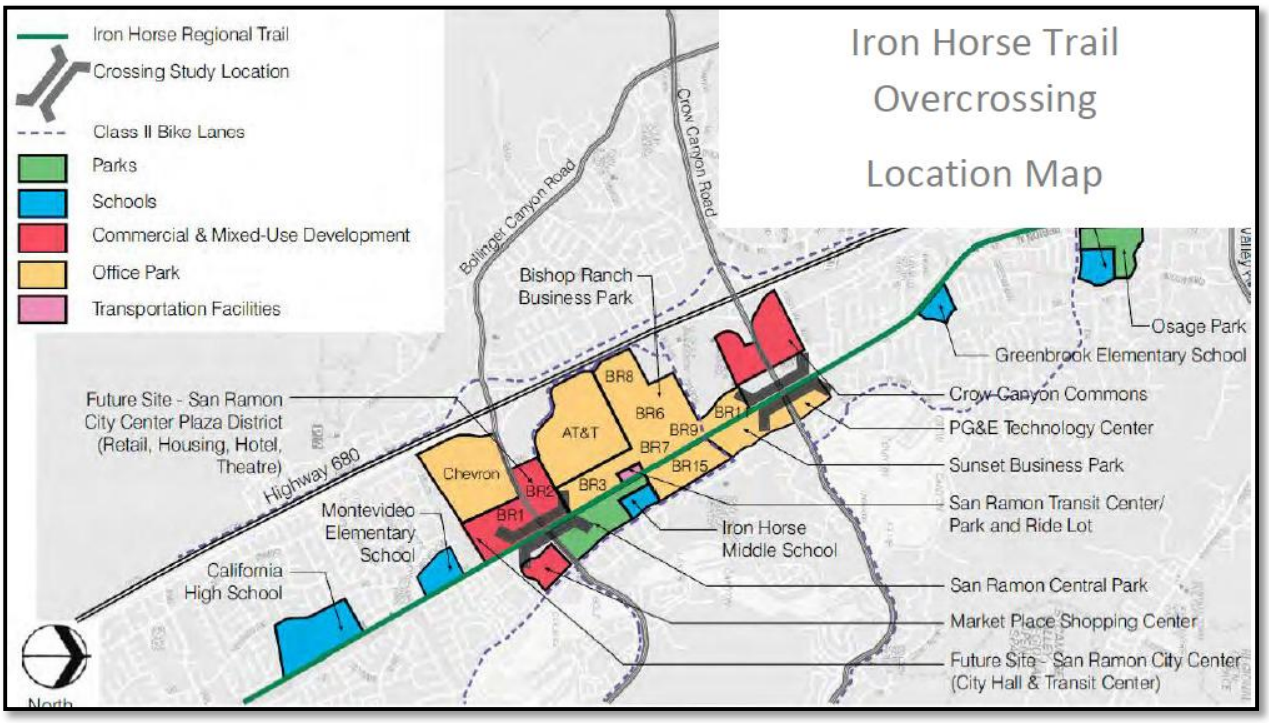
PHASING AND SCHEDULE

The CEQA phase has been completed and the PA &ED has begun.

COST AND FUNDING SOURCES

Cost (Millions)	**$22.88**
Funding (Millions)	
OBAG2	$4.80
Measure J (Transportation for Livable Communities)	$2.51
Measure J (TLC future year pre-commitment)	$4.98
San Ramon General Fund	$2.00
TVTDF	$2.29
Total Funding (Millions)	**$16.58**
Total Funding Shortfall (Millions)	**$6.30**

C-11B. IRON HORSE TRAIL BICYCLE PEDESTRIAN OVERCROSSING – CROW CANYON ROAD



TVTC PROJECT SPONSORS

City of San Ramon, Contra Costa County

LEAD AGENCY

CCTA, City of San Ramon, Contra Costa County

PROJECT DESCRIPTION *(UPDATED SUMMER 2021)*

The IHT is an 18-mile regional non-motorized trail that runs north/south through the San Ramon Valley providing critical access to adjacent land uses. The construction of overcrossings at key locations will develop attractive travel alternatives for congestion relief for commute trips as well as better facilities for school, shopping, and recreations trips. Project C-11a will construct an overcrossing at Crow Canyon Road. At this location, the overcrossing will provide substantial benefits including:

Improve safety by eliminating conflicts between pedestrians, bicyclists, and motorists;

1. Improve motor vehicle circulation by removing the at-grade crossings;
2. Reduce and eliminate unsafe crossing maneuvers by pedestrians and bicyclists;
3. Enhance safety by providing an environment that encourages walking and bicycling along the Iron Horse Regional Trail; and
4. Increase trail usage by improving the connectivity at the Bollinger Canyon Road and Crow Canyon Road crossings.

STATUS

Currently in PA&ED phase.

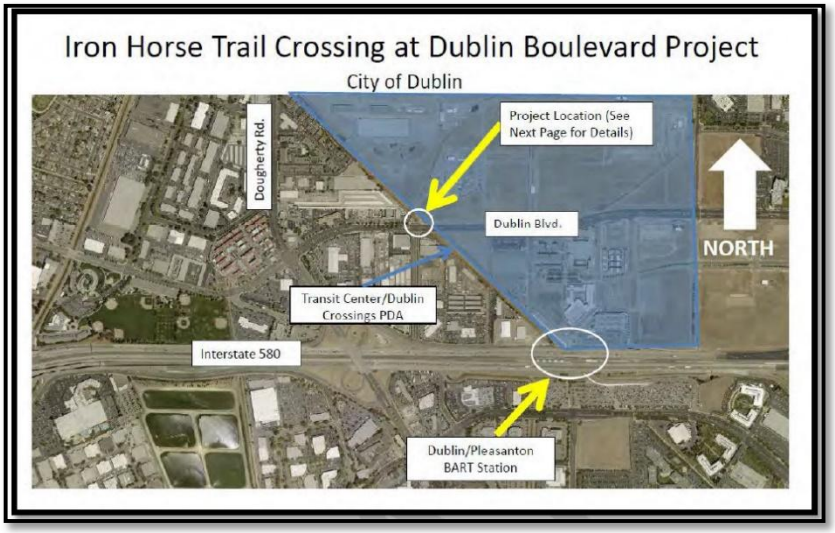
PHASING AND SCHEDULE

The CEQA phase has been completed and the PA &ED has begun.

COST AND FUNDING SOURCES

Cost (Millions)	**$19.69**
Funding (Millions)	$0.00
Total Funding (Millions)	**$0.00**
Total Funding Shortfall (Millions)	**$19.69**

C-11C. IRON HORSE TRAIL CROSSING AT DUBLIN BOULEVARD



TVTC PROJECT SPONSOR

City of Dublin

LEAD AGENCY

City of Dublin

PROJECT DESCRIPTION *(UPDATED SUMMER 2021)*

Project C-11c will build a bicycle and pedestrian bridge over Dublin Boulevard in order to connect two segments of the Iron Horse Trail. This bridge will create a total separation between vehicles and bicyclists/pedestrians. This will eliminate the possibility of motorized vehicles and pedestrians having a collision, making this segment of the road safer for all users. Along with this, congestion will be reduced as cars will no longer have to wait for pedestrians. This reduction of congestion will also allow for the transit to operate more efficiently. Pedestrians and bicyclists will also not have to wait for a walk signal since they will be able to continue their walk or ride without stopping.

The bridge will follow ADA requirements so that disabled people will be able to use it as well. This bridge will also be aesthetically pleasing in order to attract users and improve the user's experience. The bridge will also connect BART to Dublin in a safe manner, encouraging recreational user of the Iron Horse Trail and the opening of local businesses. This safe and fast route of crossing the Iron Horse Trail will promote walking and bicycling for both recreational and commuting purposes in Dublin, this encouraging the shift from motorized vehicles to alternative forms of transportation.

STATUS

The project is currently in the final design phase. Additionally, environmental analysis of the project is currently in-progress.

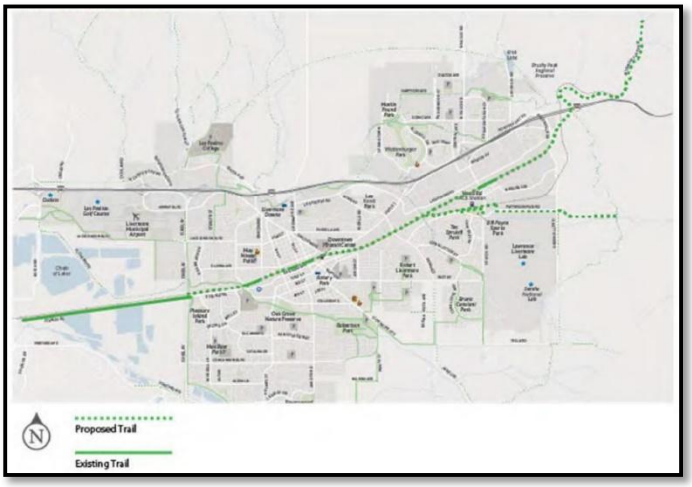
PHASING AND SCHEDULE

Environmental approval was complete in December 2019. PS&E began in June 2018.

COST AND FUNDING SOURCES

Cost (Millions)	**$11.60**
Funding (Millions)	
2014 MBB	$6.05
TFCA	$0.86
Local	$1.59
Private	$1.00
Safe Route to BART Grant	$1.50
TVTDF	$0.60
Total Funding (Millions)	**$11.60**
Total Funding Shortfall (Millions)	**-**

C-11D. IRON HORSE TRAIL - LIVERMORE



TVTC PROJECT SPONSOR

City of Livermore

LEAD AGENCY

City of Livermore

PROJECT DESCRIPTION *(UPDATED SUMMER 2021)*

This project will extend existing trail and provide gap closures.

STATUS

Feasibility Study/Environmental has been completed.

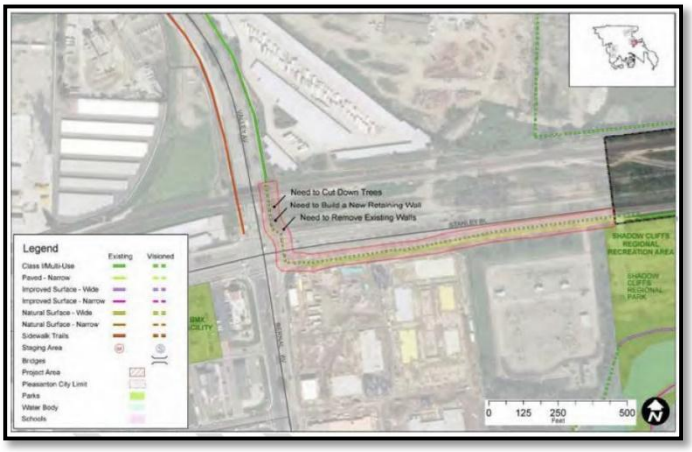
PHASING AND SCHEDULE

Feasibility Study/Environmental has been completed. Schedule for design has yet to be determined.

COST AND FUNDING SOURCES

Cost (Millions)	**$26.99**
Funding (Millions)	
TVTDF	$2.70
Total Funding (Millions)	**$2.70**
Total Funding Shortfall (Millions)	**$24.29**

C-11E. IRON HORSE TRAIL TO SHADOW CLIFFS CONNECTION



TVTC PROJECT SPONSORS

City of Pleasanton

LEAD AGENCY

City of Pleasanton

PROJECT DESCRIPTION *(UPDATED SUMMER 2021)*

Currently, the Iron Horse Trail ends as a narrow-paved path to the overcrossing bridge of the regional railway on the east side of Valley Avenue, where there is a flat, paved spaced under the railroad bridge that could accommodate the trail.

Project C-11e would construct a continuous Class I trail, at least 10 feet wide, and would include protected intersection improvements and additional crossing improvements of Valley/Bernal and Stanley to improve pedestrian and bicyclist safety.

STATUS

This project has not started.

PHASING AND SCHEDULE

The phasing and schedule for this project have not been defined.

COST AND FUNDING SOURCES

Cost (Millions)	**$1.65**
Funding (Millions)	
Pleasanton TIF	$0.60
Direct Developer Fee	$0.75
TVTDF	$0.16
Total Funding (Millions)	**$1.51**
Total Funding Shortfall (Millions)	**$0.14**

C-11F. IRON HORSE TRAIL CONNECTION IMPROVEMENTS AT SANTA RITA ROAD

TVTC PROJECT SPONSOR

City of Pleasanton

LEAD AGENCY

City of Pleasanton

PROJECT DESCRIPTION *(UPDATED SUMMER 2021)*

The Iron Horse Trail (IHT) is a major north-south regional route for bicyclists and cyclists. The Arroyo Mocho Trail (AMT) is an important east-west route for bicyclists and pedestrians extending to Livermore that bypasses many busy streets.

This project would improve connections from the IHT on Santa Rita Road to the AMT. The AMT would receive an improved Class I Pathway. A new pedestrian bridge would be constructed over the Arroyo Mocho to connect the southern Arroyo Mocho Class I pathway to the IHT to the north. The IHT then connects to the north and provides access to the Dublin/Pleasanton BART station.

STATUS

This project has not started.

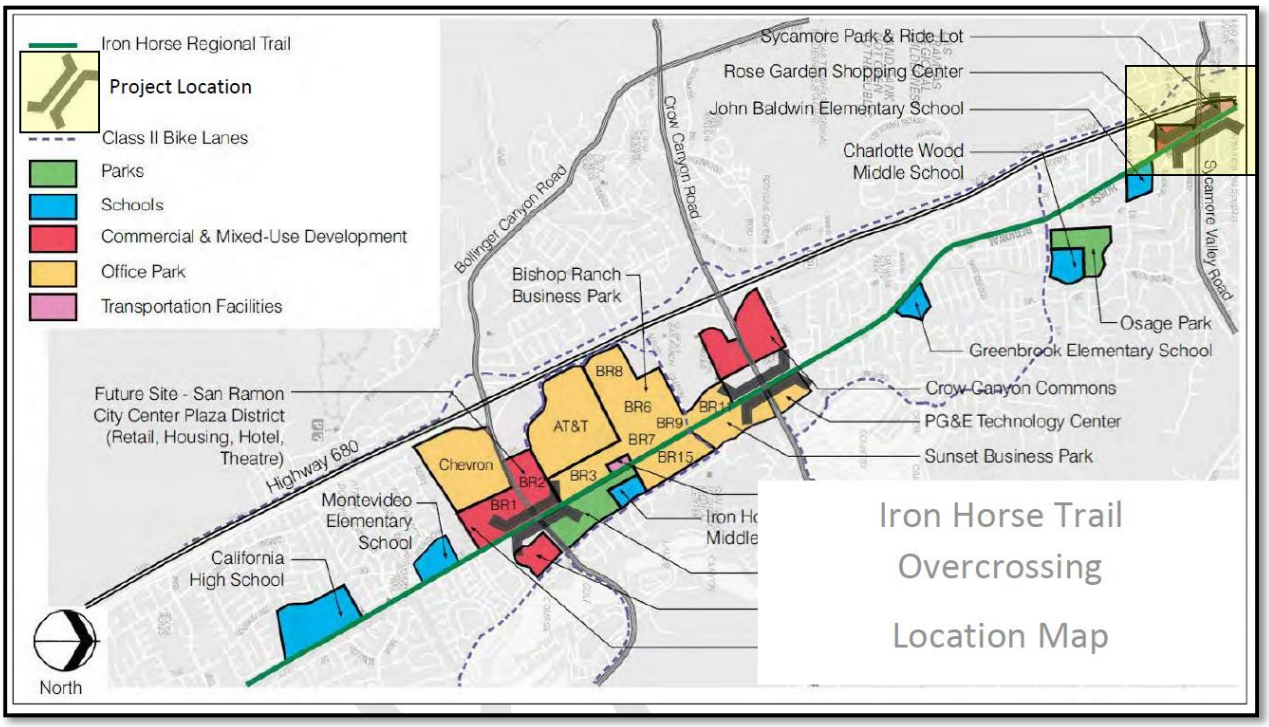
PHASING AND SCHEDULE

The phasing and schedule for this project have not been defined.

COST AND FUNDING SOURCES

Cost (Millions)	**$0.87**
Funding (Millions)	
Pleasanton TIF	$0.40
Total Funding (Millions)	**$0.40**
Total Funding Shortfall (Millions)	**$0.48**

C-11G. IRON HORSE TRAIL BICYCLE/PEDESTRIAN OVERCROSSING – SYCAMORE VALLEY ROAD



TVTC PROJECT SPONSOR

Town of Danville, Contra Costa County

LEAD AGENCY

Town of Danville, Contra Costa County, CCTA

PROJECT DESCRIPTION *(UPDATED SUMMER 2021)*

The Iron Horse Trail is an 18-mile regional non-motorized trail that runs north/south through the San Ramon Valley providing critical access to adjacent land uses. The construction of overcrossings at key locations will develop attractive travel alternatives for congestion relief for commute trips as well as better facilities for school, shopping, and recreations trips. Project C-11g will construct an overcrossing at Sycamore Valley Road. At this location, the overcrossing will provide substantial benefits including:

1. Improve safety by eliminating conflicts between pedestrians, bicyclists, and motorists;
2. Improve motor vehicle circulation by removing the at-grade crossings;
3. Reduce and eliminate unsafe crossing maneuvers by pedestrians and bicyclists;
4. Enhance safety by providing an environment that encourages walking and bicycling along the Iron Horse Regional Trail; and
5. Increase trail usage by improving the connectivity at the Bollinger Canyon Road and Crow Canyon Road crossings.

STATUS

PSR (Feasibility Study) is completed. Project will require coordination, permitting, and agreements with Contra Costa County. East Bay Regional Parks Direct and various utilities.

PHASING AND SCHEDULE

PSR (Feasibility Study) is completed.

COST AND FUNDING SOURCES

Cost (Millions)	**$19.78**
Funding (Millions)	$0.00
Total Funding (Millions)	**$0.00**
Total Funding Shortfall (Millions)	**$19.78**

C-11H. IRON HORSE TRAIL SYSTEM-WIDE IMPROVEMENTS

TVTC PROJECT SPONSOR

Contra Costa County, Town of Danville, City of San Ramon Alameda County, City of Dublin, City of Livermore, and City of Pleasanton

LEAD AGENCY

Contra Costa County, Town of Danville, City of San Ramon Alameda County, City of Dublin, City of Livermore, and City of Pleasanton

PROJECT DESCRIPTION *(UPDATED SUMMER 2021)*

As the primary regional multi-modal corridor between Contra Costa and Alameda County, the Iron Horse Trail is the spine for active modes of travel in the East Bay. The proposed project for the Iron Horse Trail includes safety, operational, and capacity improvements within the TVTC boundary from Alamo to Livermore. The proposed project and associated cost estimate includes safety improvements at roadway crossings, a proposed parallel path to separate users according to speed, and a buffer between users traveling at high or low speed. The improvements would include features such as passive detection at road crossings, actuated flashers or warning signals at roadway crossings, high visibility markings, minor grading, construction of a new 10 foot wide parallel asphalt path with shoulders, and a buffer between high and low speed corridors which may include vegetation or fencing to maintain safe separation. Other safety improvements may be necessary to fit site conditions and as determined through additional study.

Separated grade crossings or bridges that have already been identified as critical for improved vehicle traffic flow at current at grade crossings and to improve safety for trail users are listed as separate projects within the TVTC program. The cost and context for each bridge site warrants a specific project identification rather than to be included within the system-wide improvements under this project.

STATUS

A phasing plan has not yet been developed.

PHASING AND SCHEDULE

The phasing and schedule for this project have not been defined.

COST AND FUNDING SOURCES

Cost (Millions)	**$85.60**
Funding (Millions)	$0.00
Total Funding (Millions)	**$0.00**
Total Funding Shortfall (Millions)	**$85.60**

C-12. HACIENDA/I-580 INTERCHANGE IMPROVEMENTS

TVTC PROJECT SPONSOR

City of Dublin, City of Pleasanton

LEAD AGENCY

City of Dublin, City of Pleasanton

PROJECT DESCRIPTION *(UPDATED SUMMER 2021)*

Implement I-580 Hacienda Drive Interchange Improvements, which includes reconstructing the overcrossing to add lanes.

I-580/Hacienda Drive interchange Improvements will include; reconstruction of overcrossing to provide additional northbound lane; widening of the eastbound off-ramp to include an additional lane to be used as a combined left and right turn lane; modifying signal and striping, modifying the westbound loop on-ramp; and widening of the westbound off-ramp to include a third left-turn lane.

STATUS

The project is currently in preliminary engineering phase and an EIR is currently underway.

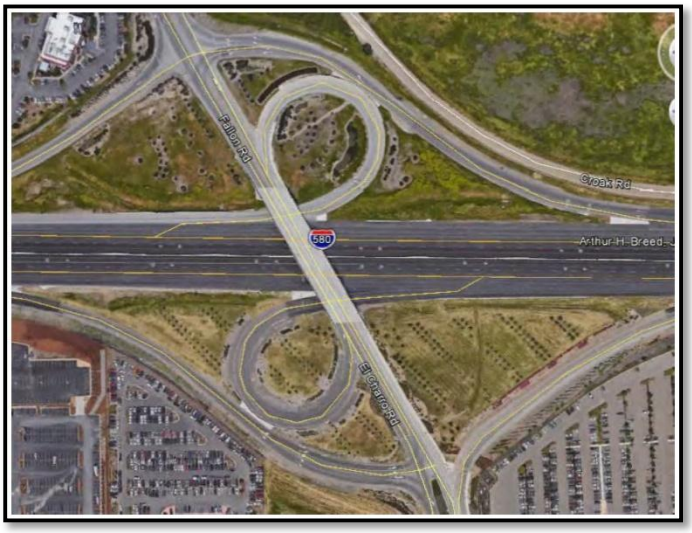
PHASING AND SCHEDULE

It is anticipated that environmental approval will be completed in late 2022 and PS&E begin in early 2023.

COST AND FUNDING SOURCES

Cost (Millions)	**$39.13**
Funding (Millions)	
Dublin TIF	$4.95
Pleasanton TIF	$0.04
Total Funding (Millions)	**$4.63**
Total Funding Shortfall (Millions)	**$34.50**

C-13. FALLON/EL CHARRO INTERCHANGE IMPROVEMENTS



TVTC PROJECT SPONSOR

City of Pleasanton, City of Dublin, City of Livermore

LEAD AGENCY

City of Pleasanton, City of Dublin, City of Livermore

PROJECT DESCRIPTION *(UPDATED SUMMER 2021)*

I-580/El Charro Road Interchange Improvements (Phase 2): reconstruction of overcrossing to provide four-lanes in each direction with bike lanes; reconstruction of the southbound to eastbound loop on-ramp; widening of the eastbound off-ramp to provide two exit lanes with two left turn and two right tum lanes; widening of the eastbound on-ramp; widening of the westbound off-ramp to provide two left tum and two right tum lanes; and widening of the westbound on-ramp.

STATUS

The project is currently not yet started.

PHASING AND SCHEDULE

The phasing and schedule for this project have not been defined.

COST AND FUNDING SOURCES

Cost (Millions)	**$34.51**
Funding (Millions)	
Dublin TIF	$4.05
Pleasanton TIF	$4.10
Livermore TIF	$6.40
TVTDF	$3.45
Total Funding (Millions)	**$18.00**
Total Funding Shortfall (Millions)	**$16.51**

C-14. VALLEY LINK RAIL (PHASE 1)

TVTC PROJECT SPONSOR

City of Pleasanton, City of Dublin, City of Livermore, Alameda County

LEAD AGENCY

City of Pleasanton, City of Dublin, City of Livermore, Alameda County

PROJECT DESCRIPTION *(UPDATED SUMMER 2021)*

Valley Link Rail project will connect Northern San Joaquin County communities to the Tri-Valley and BART through 41 miles of rail and 7 stations. The project will extend from the planned Altamont Corridor Express (ACE) N Lathrop Station in the San Joaquin Valley through the Altamont Pass, then readily connect with the Dublin/Pleasanton BART terminus.

The TVTDF would go towards construction cost and access improvement for three stations in Tri-Valley Area (Dublin/Pleasanton, Isabel, and Southfront).

STATUS

The EIR was completed in 2021.

PHASING AND SCHEDULE

The project will be completed in multiple phases:

- 2018-2020 Design/Environmental
- 2019-2023 Procurement
- 2020-2026 Design/Construction.

COST AND FUNDING SOURCES

Cost (Millions)	**$258.25**
Funding (Millions)	
TVTDF	$20.68
Total Funding (Millions)	**$20.68**
Total Funding Shortfall (Millions)	**$237.57**

C-15. TECHNOLOGY ENHANCEMENTS

TVTC PROJECT SPONSOR

City of Pleasanton, City of Dublin, City of Livermore

LEAD AGENCY

City of Pleasanton, City of Dublin, City of Livermore, LAVTA

PROJECT DESCRIPTION *(UPDATED SUMMER 2021)*

Provide connectivity for transit and vehicles between local arterials and regional facilities. This project will also focus on the first and last mile connectivity at key transit hubs and alone major transit routes.

A. Support expansion and facilitate interoperability among partner agencies of existing and future intelligent transportation system deployments, including connected/autonomous vehicles, integrated corridor management, transit vehicle operations, and emergency vehicle operations, among other uses.
B. Plan and implement connected and autonomous vehicle access in a seamless manner across Tri-Valley jurisdictions' boundaries including arterial access to freeways. This requires a continues emphasis on sharing communication infrastructure, field equipment at jurisdictional boundaries, and data.
C. Update the existing communication links and enhance the existing connectivity of all Tri-Valley Traffic Operations Centers for on-going data and communication sharing.
D. Prepare corridors around transit centers and BART stations to implement SAVs to improve transit connectivity to shift travelers from SOVs to transit.
E. Prepare intersections around transit center and BART stations to accommodate the evolution of Connected Vehicle applications and Autonomous Vehicle technologies for improved traffic flow by building new and upgraded vehicle-to-infrastructure and vehicle-to-vehicle communications.
F. Test and develop standard/protocol at the intersections, through existing and new Vehicle-to-Everything (V2X) and Vehicle-to-Infrastructure (V2I) technologies as a regional standard to be adopted by the local agencies among the Tri-Valley Jurisdictions. These technologies will allow a vehicle to communicate in real time with its surroundings.
G. Work with regional agencies in incorporating signal and vehicle communications in day-to-day operations. This would include sharing of equipment and data for seamless integration of connected and autonomous vehicle access across Tri-Valley Jurisdictions and freeway infrastructure including express lanes.

The project will be implemented in phases. Phase 1 of the proposed project will comprise of a feasibility study to identify potential locations, improvements, and develop cost estimates at key transit hubs, along major transit routes, and at freeway access locations in tri-valley area. Phase 2 of the project will further the development of the project with completion of design and Phase 3 will compete the construction/implementation and operation of the proposed project.

STATUS

The project is currently not yet started.

PHASING AND SCHEDULE

The phasing and schedule for this project have not been defined.

COST AND FUNDING SOURCES

Cost (Millions)	**$0.33**
Funding (Millions)	$0.00
Total Funding (Millions)	**$0.00**
Total Funding Shortfall (Millions)	**$0.33**

C-16. I-680 EXPRESS BUS SERVICE

TVTC PROJECT SPONSORS

Alameda CTC, CCTA

LEAD AGENCY

Alameda CTC, CCTA

PROJECT DESCRIPTION *(UPDATED SUMMER 2021)*

This project proposes to construct capital improvements and purchase buses in order to establish an express bus service on I-680. This project requires the construction of the I-680 Express Lane Gap Closure project, closing the gap in the express lanes between Alcosta Blvd and State Route 84, in order to utilize the express lanes to avoid congestion, reduce travel time, and improve reliably, as part of an express bus service between the Tri-Valley communities and Silicon Valley. This express bus service would likely be combined with and become part of similar efforts by CCTA and their Innovate 680 program, with the intent to serve the entire I-680 corridor extending from Martinez to San Jose, utilizing buses to provide access to additional commute options, including BART, Amtrak, Caltrain, VTA light rail, local bus service, and Greyhound, for those living along the corridor.

The service would operate weekdays only, with proposed 20-minute headways during peak periods and one-hour headways during off-peak hours. The service would be bi-directional to avoid substantial deadhead time and to maintain a high level of service. New electric buses would be purchased as part of this project.

The project proposes to place express bus stops in the Tri-Valley area at the West Dublin/Pleasanton BART Station and at a future park and ride to be constructed at the Bernal Avenue interchange in Pleasanton. Understanding that the express buses must merge across all lanes of traffic to access the express lane, these stop locations are spaced to efficiently serve the Tri-Valley area while also maximizing the express lane distance the bus is able to utilize in-between bus stops.

The estimated costs below assume that at each bus stop location there would be construction of roadway and bus stop improvements, including installation of transit amenities such as shelters, bike lockers, lighting, and real time information signs.

STATUS

A project schedule has not yet been developed.

PHASING AND SCHEDULE

The phasing and schedule for this project have not been defined.

COST AND FUNDING SOURCES

Cost (Millions)	**$59.35**
Funding (Millions)	$0.00
Total Funding (Millions)	**$0.00**
Total Funding Shortfall (Millions)	**$59.35**

Appendix B – Project Prioritization

EXHIBIT C

ID	Project	Prioritization									
		A	B	C	D	E	F	G	Score Total Sum of Columns A, C, E, F & G; Maximum of 15	Priority Score Score total on 10-pt scale	Priority Score Rank Rank 1 through 37
		Project Urgency[1]	TVTDF Allocation[2]		Project Readiness[3]		Project Funding[4]	Project Effectiveness[5]			
		Urgency Score	% TVTDF Allocation	TVTDF Allocation Score	Current Project Stage	Readiness Score	Funding Score	Effectiveness Score			
A-2a	SR 84 Expressway (I-580 to I-680) - Segment 3	Phase Fully Funded									
A-2a	SR 84 Expressway (I-580 to I-680) - Segment 5	Phase Fully Funded									
A-2b	SR 84 / I-580 Interchange - Phase 1	Project Completed									
A-2b	SR 84 / I-580 Interchange - Phase 2	1	23%	1	PRE-PID	0.5	2.92	1	6.42	4.28	35
A-9a	Crow Canyon Improvements Phase 1	1	14%	2	PRE-PID	0.5	0.68	2	6.18	4.12	36
A-9b	Crow Canyon Improvements Phase 2	1	3%	3	PRE-PID	0.5	0.09	2	6.59	4.39	34
A-10a	Vasco Road Safety Improvements Phase 1	1	8%	3	PRE-PID	0.5	2.18	2	8.68	5.78	24
A-10b	Vasco Road Safety Improvements Phase 2	1	8%	3	PRE-PID	0.5	0.25	2	6.75	4.50	32
A-11	Express Bus/Bus Rapid Transit (BRT) - Phase 2	1	5%	3	PRE-PID	0.5	0.15	2	6.65	4.44	33
B-1	I-580/I-680 Interchange (Westbound to Southbound)	2	0%	3	PSR	1.0	0.04	3	9.04	6.02	23
B-3	I-580/First Street Interchange Modification	1	0%	3	PRE-PID	0.5	2.61	1	8.11	5.41	28
B-4	I-580/Vasco Road Interchange Modification	2	8%	3	PSR	1.0	2.66	2	10.66	7.10	13
B-5	I-580/Greenville Rd Interchange Modification	2	0%	3	PRE-PID	0.5	2.34	3	10.84	7.23	10
B-6	Jack London Blvd. Extension	1	0%	3	PRE-PID	0.5	1.93	1	7.43	4.95	31
B-7	El Charro Rd Extension (Stoneridge Dr/Jack London Blvd to Stanley Boulevard)	Project Removed - Incorporated into Project C-5									
B-8a	Camino Tassajara/Tassajara Rd Widening Project (Contra Costa County Segment)	3	14%	2	PA/ED	1.5	1.30	3	10.80	7.20	11
B-8b	Camino Tassajara/Tassajara Rd Widening Project (Dublin Segment)	2	0%	3	PS&E	2.0	1.37	3	11.37	7.58	6
B-10	I-680 Southbound HOV Lane Gap Closure (North Main St to Rudgear Rd)	Project Completed									
B-11b	I-680 Transit Corridor Improvements	Project Removed - Incorporated into Project C-10									
C-1	Tesla Road Safety Improvements	3	0%	3	PSR	1.0	0.00	3	10.00	6.67	18
C-2	Norris Canyon Road Safety Improvement - Segment 1	3	0%	3	PA/ED	1.5	0.97	3	11.47	7.65	5
C-2	Norris Canyon Road Safety Improvement - Segment 3	1	0%	3	PRE-PID	0.5	0.00	1	5.50	3.67	37
C-3	Dublin Boulevard - North Canyons Parkway Extension	3	0%	3	PS&E	2.0	0.48	3	11.48	7.65	4
C-4	Vasco Road at Dalton Avenue Intersection Improvements	2	0%	3	PRE-PID	0.5	0.00	2	7.50	5.00	29
C-5	El Charro Widening	2	0%	3	PRE-PID	0.5	1.32	3	9.82	6.55	20
C-6	Sunol/680 Widening	3	0%	3	PA/ED	1.5	1.02	3	11.52	7.68	3
C-7a	I-680 Express Lanes - Hwy 84 to Alcosta (Southbound)	Phase Fully Funded									
C-7b	I-680 Express Lanes - Hwy 84 to Alcosta (Northbound)	3	0%	3	PS&E	2.0	0.28	3	11.28	7.52	7
C-8	Santa Rita/I-580 Interchange	2	0%	3	PRE-PID	0.5	2.24	3	10.74	7.16	12
C-9	Stoneridge/I-680 Interchange	2	0%	3	PRE-PID	0.5	1.98	3	10.48	6.99	17
C-10	Innovate 680	3	0%	3	PA/ED	1.5	0.13	3	10.63	7.09	14
C-11a	Iron Horse Trail Bicycle-Pedestrian Overcrossing – Bollinger Canyon Road	3	0%	3	PS&E	2.0	1.88	3	12.88	8.58	1
C-11b	Iron Horse Trail Bicycle-Pedestrian Overcrossing – Crow Canyon Road	2	0%	3	PA/ED	1.5	0.00	3	9.50	6.33	21
C-11c	Iron Horse Trail – Dublin	2	0%	3	PS&E	2.0	2.84	3	12.84	8.56	2
C-11d	Iron Horse Trail – Livermore	3	0%	3	PA/ED	1.5	0.00	3	10.50	7.00	15
C-11e	Iron Horse Trail to Shadow Cliffs	2	0%	3	PRE-PID	0.5	2.46	3	10.96	7.30	9
C-11f	Iron House Trail Connection Improvements at Santa Rita Road	2	0%	3	PRE-PID	0.5	1.36	3	9.86	6.58	19
C-11g	Iron Horse Trail Bicycle/Pedestrian Overcrossing – Sycamore Valley Road	1	0%	3	PA/ED	1.5	0.00	2	7.50	5.00	29
C-11h	Iron Horse Trail Safety Improvements	2	0%	3	PRE-PID	0.5	0.00	3	8.50	5.67	25

ID	Project	Prioritization									
		A	B	C	D	E	F	G	Score Total Sum of Columns A, C, E, F & G; Maximum of 15	Priority Score Score total on 10-pt scale	Priority Score Rank Rank 1 through 37
		Project Urgency[1]	TVTDF Allocation[2]		Project Readiness[3]		Project Funding[4]	Project Effectiveness[5]			
		Urgency Score	% TVTDF Allocation	TVTDF Allocation Score	Current Project Stage	Readiness Score	Funding Score	Effectiveness Score			
C-12	I-580 Interchange Improvements at Hacienda Drive	2	0%	3	PSR	1.0	0.35	2	8.35	5.57	27
C-13	Fallon/El Charro Interchange	3	0%	3	PSR	1.0	1.26	3	11.26	7.51	8
C-14	Valley Link Rail (Phase 1)	3	0%	3	PA/ED	1.5	0.00	3	10.50	7.00	15
C-15	Feasibility Study of Technology Enhancements to Connect Transit with Arterials and Arterials with Freeways for Connected and Autonomous Vehicles and Vehicle-to-Infrastructure Technologies	2	0%	3	PRE-PID	0.5	0.00	3	8.50	5.67	25
C-16	680 Express Bus Service	3	0%	3	PRE-PID	0.5	0.00	3	9.50	6.33	21

Note

1 Project Urgency scored based on: 1 - Low, 2 - Medium, or 3- High Urgency

2 TVTDF Allocation is based on percentage of identified TVTDF funding that is allocated toward the Project Total Cost

$$\%\ \text{TVTDF Allocation} = \frac{TVTDF\ Funding}{Total\ Cost}$$

TVTDF Allocation Score:
≤ 10% =3,
10%-20% = 2
20%-30% = 1
30%> 0

3 Project Readiness is based on current stage of the project

PRE-PID (Score: 0.5) - Activities preceding formal PID (scoping, feasibility, and similar)
PSR (Score: 1.0) - Project Study Report
PA/ED (Score: 1.5) - Project Approval/Environmental Document
PS&E (Score 2.0) - Plans, Specifications, and Estimates
R/W (Score:2.5) - Right-of-Way Acquisitions Complete or Not Required
CON (Score: 3.0) - Construction

4 Project Funding considers all funding for the Project

$$Project\ Funding\ Score = \frac{Total\ Funding\ Committed}{Total\ Cost} \times 3$$

5 Project Effectiveness reflects how well the project aligns with Lead Agency Policy/Goals: 1 - Low, 2 - Medium, or 3- High

Appendix C – Land Use Projections

EXHIBIT C

		Fiscal Years										2022-2032 Total	20 Yr Growth	Percent of 20 Yr Growth
		22/23	23/24	24/25	25/26	26/27	27/28	28/29	29/30	30/31	31/32			
Alameda County	**Dublin**													
	Single Family (DU)	146	146	146	146	146	146	146	146	146	146	1,464	2,928	**50%**
	Multi-Family (DU)	223	223	223	223	223	223	223	223	223	223	2,235	4,469	**50%**
	Retail (KSF)	130	130	130	130	130	130	130	130	130	130	1,300	356	**366%**
	Office (KSF)	280	280	280	280	280	280	280	280	280	280	2,800	1,131	**248%**
	Industrial (KSF)	25	25	25	25	25	25	25	25	25	25	250	961	**26%**
	Other (KSF)	113	113	113	113	113	113	113	113	113	113	1,129	2,257	**50%**
	Pleasanton													
	Single Family (DU)		25		30					1,159		1,214	3,513	**35%**
	Multi-Family (DU)	305	486							2,115		2,906	2,804	**104%**
	Retail (KSF)		11							845		855	1,932	**44%**
	Office (KSF)	100						281				381	3,200	**12%**
	Industrial (KSF)											0	2,527	**0%**
	Other (KSF)											0	4,171	**0%**
	Livermore													
	Single Family (DU)	341	341	341	341	341	341	341	341	341	341	3,410	5,460	**62%**
	Multi-Family (DU)	228	228	228	228	228	228	228	228	228	228	2,280	3,614	**63%**
	Retail (KSF)	131	131	131	131	131	131	131	131	131	131	1,310	1,734	**76%**
	Office (KSF)	22	22	22	22	22	22	22	22	22	22	220	1,170	**19%**
	Industrial (KSF)	362	362	362	362	362	362	362	362	362	362	3,620	5,642	**64%**
	Other (KSF)											0	4,250	**0%**
	Unincorporated													
	Single Family (DU)	8	8	8	8	8	8	8	8	8	8	80	186	**43%**
	Multi-Family (DU)											0	68	**0%**
	Retail (KSF)											0	43	**0%**
	Office (KSF)											0	81	**0%**
	Industrial (KSF)											0	31	**0%**
	Other (KSF)											0	95	**0%**

EXHIBIT C

		Fiscal Years										2022-2032 Total	20 Yr Growth	Percent of 20 Yr Growth
		22/23	23/24	24/25	25/26	26/27	27/28	28/29	29/30	30/31	31/32			
Contra Costa	**Danville**													
	Single Family (DU)	25	25	25	25	25	25	25	25	25	25	250	536	**47%**
	Multi-Family (DU)	48	48	48	48	48	48	48	48	48	48	480	457	**105%**
	Retail (KSF)	3	3	3	3	3	3	3	3	3	3	30	83	**36%**
	Office (KSF)	0	0	0	0	0	0	0	0	0	0	0	1	**0%**
	Industrial (KSF)	0	0	0	0	0	0	0	0	0	0	0	0	**0%**
	Other (KSF)											0	77	**0%**
	San Ramon													
	Single Family (DU)	32	60	103	80	77						352	3,117	**11%**
	Multi-Family (DU)	103	460	498	213	184	250	282	261	248	525	3,024	5,897	**51%**
	Retail (KSF)		6		61		6	15				88	909	**10%**
	Office (KSF)					110						110	1,187	**9%**
	Industrial (KSF)	8										8	139	**6%**
	Other (KSF)	118	45	25	8							196	1,513	**13%**
	Unincorporated													
	Single Family (DU)	34	34	34	34	34	34	34	34	34	34	340	117	**291%**
	Multi-Family (DU)	14	14	14	14	14	14	14	14	14	14	140	147	**95%**
	Retail (KSF)											0	62	**0%**
	Office (KSF)											0	27	**0%**
	Industrial (KSF)											0	7	**0%**
	Other (KSF)											0	78	**0%**
Total	**Total**													
	Single Family (DU)	586	639	657	664	631	554	554	554	1,713	554	7,110	15,857	**45%**
	Multi-Family (DU)	921	1,459	1,011	726	697	763	795	774	2,876	1,038	11,065	17,456	**63%**
	Retail (KSF)	264	281	264	325	264	270	279	264	1,109	264	3,583	5,118	**70%**
	Office (KSF)	402	302	302	302	412	302	583	302	302	302	3,511	6,797	**52%**
	Industrial (KSF)	395	387	387	387	387	387	387	387	387	387	3,878	9,306	**42%**
	Other (KSF)	231	158	138	121	113	113	113	113	113	113	1,325	12,441	**11%**

LIVERMORE
CALIFORNIA

CITY COUNCIL STAFF REPORT **ITEM NO. 6.3**

DATE: June 27, 2022

TO: Honorable Mayor and City Council

FROM: Tina Olson, Administrative Services Director

SUBJECT: Hearing to receive and consider all evidence and reports regarding the adoption of a Master Fee Schedule. The Master Fee Schedule Resolution establishes fees for City services. The fee resolution and accompanying justification includes new, increased and decreased fees into one document.

RECOMMENDED ACTION

Staff recommends the City Council adopt a resolution adopting the City's Master Fee Schedule, incorporating certain fee changes and superseding resolution 2021-113.

SUMMARY

The Master Fee Schedule reflects fees charged by all City departments for certain services provided. The fees are intended to recover the actual cost of providing services, which includes direct labor costs, administration or “overhead” costs, and the cost of materials and supplies.

DISCUSSION

The intent of a Master Fee Schedule is to set forth, in a single document, the fees for all city-related services and activities (i.e., zoning & building permits application fees, inspection fees, fees for services provided by the enterprise fund, utility rates, and so forth) that are approved by City Council and/or regulated by State or Federal agencies. It is an industry best practice to review and update the Master Fee Schedule annually, allowing easy access to view fees for services, charges and providing a better understanding to the public of all fees charged by the City of Livermore. This Schedule covers only departmental/divisional fees for services, not property development-related fees (development Impact fees or infrastructure fees).

Updating and amending the Master Fee Schedule annually will allow for:

1. A centralized location to guide City staff and the public in quickly locating the appropriate fees for services by department and activities.
2. Fees to be added, revised, or deleted periodically in conjunction with the biennial budget

preparation process or annual budget update.

It is the staff's intention to have a process to review the comprehensive Master Fee Schedule as part of the biennial budget development process or annual update to determine that the fees listed are current. Effective July 1, 2022, most fees will adjust by the annual change of CPI (February 2022 – 5.2%), unless indicated otherwise.

This Master Fee Schedule is a compilation of all fees previously approved by the Council, except for the items noted below.

The tables included in Attachment 1 identify the proposed new fees added to the Master Fee Schedule or fees modified, as requested by a City department.

Administrative Services - Finance

Table 1 – Business Fees – Tobacco Retailer License

This item corrects how a tobacco retailer's initial license registration fee is displayed. The previous amount combined the initial license registration and renewal fees.

Community Development - Building

Table 2 – Building Permit Fees – Mechanical, Plumbing, & Electrical

These items are added to include more specific descriptions of certain devices and make the description of charges clear for customers when reviewing their receipts. The heat pump water heater is a new technology that mirrors the tankless water heater fee. The electrical backup generator fee of $396 is a combination of the City's existing one-hour charge for plumbing ($198) and the one-hour charge for electrical ($198).

Community Development – Planning

Table 3 – Land Use and Entitlements and Permits

The department is adding two new Policy Proposal[1] fees based on the actual charge and correcting the amount of the CEQA Environmental Impact Report deposit. The deposit amount should be based on the actual cost instead of a specific dollar amount.

Fire

Table 4 – Fire Prevention

The fire alarm communication modification fee is a new item, and the fee is the same as other hourly rates charged by the department. The hazardous waste generator and treatment fees are adjusted down to cover the actual inspection costs as calculated by Fire Department staff.

Department of Public Works - Water Resources

Table 5 – Water Rates

The two items under the Temporary Hydrant Meter Fee category are new fees recently approved in resolution 2022-052 that established new water rates to be effective on January 1, 2023. The Temporary Hydrant Meter Fees are effective immediately and are thus added to the Master Fee Schedule.

Library

Table 6 – Library Fees

The Higher Value Library Item fees are reduced to the FY 2020-21 level as requested by Library staff as the proposed amounts are the actual replacement costs for the items in this fee range.

Department of Public Works - Airport

Table 7 – Airport Fees

The fees in the table are the existing items charged to the customers but were not in the previous Master Fee Schedule. The Hangar Key Purchase and Re-core fees are based on actual costs. The Hangar Wait List Deposits are the current charge listed on the Hangar Waiting List Application and Deposit form.

Fees Removed from the Master Fee Schedule

The following fees are no longer applicable and will therefore be removed from the Master Fee Schedule:

- Table 8 – Land Use Entitlements and Permits
- Table 9 – Fire Prevention - Construction Services
- Table 10 – Police Department Fees
- Table 11 – Water Meter Rates

FISCAL AND ADMINISTRATIVE IMPACTS

The approval of this Master Fee Schedule will have a minimal fiscal and administrative impact. These fees are either the existing charges to the public or included in the FY 2022-23 budget by the respective departments.

[1] Policy proposal fees are charged to those seeking to adopt or amend a document that is not standard such as the Development Code, Municipal or Zoning Map. For example, adopting or amending a conservation easement, the City's Active Transportation Plan, or the City's Street Naming Policy.

ATTACHMENTS

1. Tables 1-11
2. Resolution
3. Exhibit A - Master Fee Schedule

Prepared by: Ki Lam
Management Analyst

Approved by:

Marianna Marysheva
City Manager

Fiscal Review by:

Tina Olson
Administrative Services Director

Table 1

Business Fees			
Description	**Unit**	**Fee**	**Notes**
Tobacco Retailer License			
Initial License Registration Fee	Each	$ 36.00	Ordinance 2088; Correction

Table 2

Building Permit Fees - Mechanical, Plumbing, & Electrical		
Fee Types - Mechanical Permit Fees	**Fee**	**Notes**
Electrical heat pump water heater	$ 298.00	New Fee
Electrical backup generator, natural gas	396.00	New Fee

Table 3

Land Use Entitlements and Permits		
Description	**Fee**	**Notes**
Policy Proposal		
Policy Proposal	Actual Cost	New Fee
Policy Proposal Amendament	Actual Cost	New Fee
Environmental Fees		
CEQA Environmental Impact Report – Deposit 20% of contract amount to City	Actual Cost	Modified

Table 4

Fire Prevention		
Description	**Fee**	**Notes**
Fire Alarm communication modifications (hourly)	$ 259.00	New Fee
Haz Waste Generator: Lrg Quantity	380.00	Modified
~~Haz Waste~~ Treatment: CE only	200.00	Modified
Haz Waste Treatment: CA, PBR	400.00	Modified

Table 5

Water Meter Prices				
Description	Water Meter	Sales Tax 10.25%	Total Price	Notes
Displacement Meter				
1.5" (unit)	$ 605.61	$ 62.08	$ 667.69	New Fee
2" (unit)	757.30	77.62	834.92	New Fee

Water Rates			
Description	Unit	Rates	Notes
Temporary Hydrant Meter Fee			
1" or smaller	Monthly	$ 14.17	New Fee
3"	Monthly	20.36	New Fee
Reconnection Fee			
Master Lock Replacement	Per Lock	15.00	New Fee
Best Lock Replacement	Per Lock	50.00	New Fee

Table 6

Library Fees			
Description	Unit	Fee	Notes
Higher Value Library Items	Per item	$ 103.00 - 309.00	Modified

Table 7

Airport Fees		
Description	Fee	Notes
Hangar Key Purchase	$ 5.00	New Fee
Hangar Re-core	87.00	New Fee
Hangar Wait List Deposit for T-Hangars	204.00	New Fee
Hangar Wait List Deposit for Box Hangars	365.00	New Fee

Table 8

Land Use Entitlements and Permits		
Description	Fee	Notes
Housing Implementation		
Housing Implementation Program	$ 14,243.00	Remove
Housing Implementation Program Amendment	9,597.00	Remove
Miscellaneous Fees		
Secondary Dwelling Unit	660.00	Remove

Table 9

Fire Prevention - Construction Services		
Description	**Fee**	**Notes**
UST - Removal each additional tank over 2	$ 259.00	Remove
Fire Monitoring System Only (Water flow, associated equipment, Central Station)	25.00	Remove

Table 10

Police Department Fees		
Description	**Fee**	**Notes**
Property & Evidence Fees (Subpoena required)		
911 Dispatch Cassette Recording	$ 36.00	Remove

Table 11

Water Meter Prices				
Description	**Water Meter**	**Sales Tax 10.25%**	**Total Price**	**Notes**
Registers				
1.5" thru 2" SR TR/PL electronic (each)	$ 75.00	$ 7.69	$ 82.69	Remove

IN THE CITY COUNCIL OF THE CITY OF LIVERMORE, CALIFORNIA

A RESOLUTION ADOPTING THE MASTER FEE SCHEDULE INCORPORATING CERTAIN FEE CHANGES FOR SERVICES PROVDED AND SUPERSEDING RESOLUTION 2021-113

The Livermore Municipal Code and the California Government Code provide that the City Council may establish fees for various city services by resolution. These fees may not exceed the reasonable cost of providing the services.

On June 27, 2022, the City Council held a public hearing at which oral and written presentations were made regarding adopting the master fee schedule and change to fees for Finance, Building, Engineering, Fire, Planning, Police, Public Works, Library services, and Airport. The proposed fee schedule does not exceed the reasonable cost of providing services to the public.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Livermore as follows:

1. The City Council adopts the Master Fee Schedule, attached hereto as Exhibit A.
2. The City Council authorizes fees adopted in the Master Fee Schedule to supersede fees previously effectuated by Resolution No. 2021-113.

On motion of Council Member _____, seconded by Council Member _____, the foregoing resolution was passed and adopted on June 27, 2022, by the following vote:

AYES: COUNCIL MEMBERS:
NOES: COUNCIL MEMBERS:
ABSENT: COUNCIL MEMBERS:
ABSTAIN: COUNCIL MEMBERS:

ATTEST:

_____
Marie Weber
City Clerk

APPROVED AS TO FORM:

/s/ Kelly Trujillo
Kelly Trujillo
Assistant City Attorney

Exhibit A – Master Fee Schedule

LIVERMORE CALIFORNIA

MASTER FEE SCHEDULE

INTRODUCTION

The City Council has the authority to establish and change certain fees or service charges subject to legal requirements within California State law.

The Master Fee Schedule compiles various fees the City charges for its services and products to assist City staff and the public in locating the appropriate fees. The last Master Fee Schedule was adopted in June 2021. Since that time, there were a few resolutions added/modified individual fees for services, which are incorporated in this Schedule.

Although most City fees, service costs such as administrative, licenses, permits, rental, inspection, and utility rates are included in this consolidated master fee schedule. This schedule does not show development impact fees, landscape maintenance district, or fees required by a City contract such as franchise fee.

The intention for the Master Fee Schedule is for it to be updated annually as part of the budget process. At that time, the Council may consider fee increases to bring the fees closer in line with the actual costs of providing a particular service. The increase could be based on a cost-of-living adjustment calculated since the fee was last set (using CPI or another inflationary index). The City applies the annual change in February CPI (5.2 percent), San Francisco area to update the new fees.

The Administrative Services Department is charged with the general maintenance of the Schedule. This responsibility includes reviewing requests to modify the document, periodic review of fees to assure that they are equitable and reflect the cost of services, and preparation of transmittals to the Council for recommended changes to fees.

In addition, all City Departments have a role in fee schedule policies and maintenance. All Departments that levy fees are responsible for:

1. Including all fees that are levied in the Master Fee Schedule;

2. Keeping updated copies of the Schedule available and in clear display;

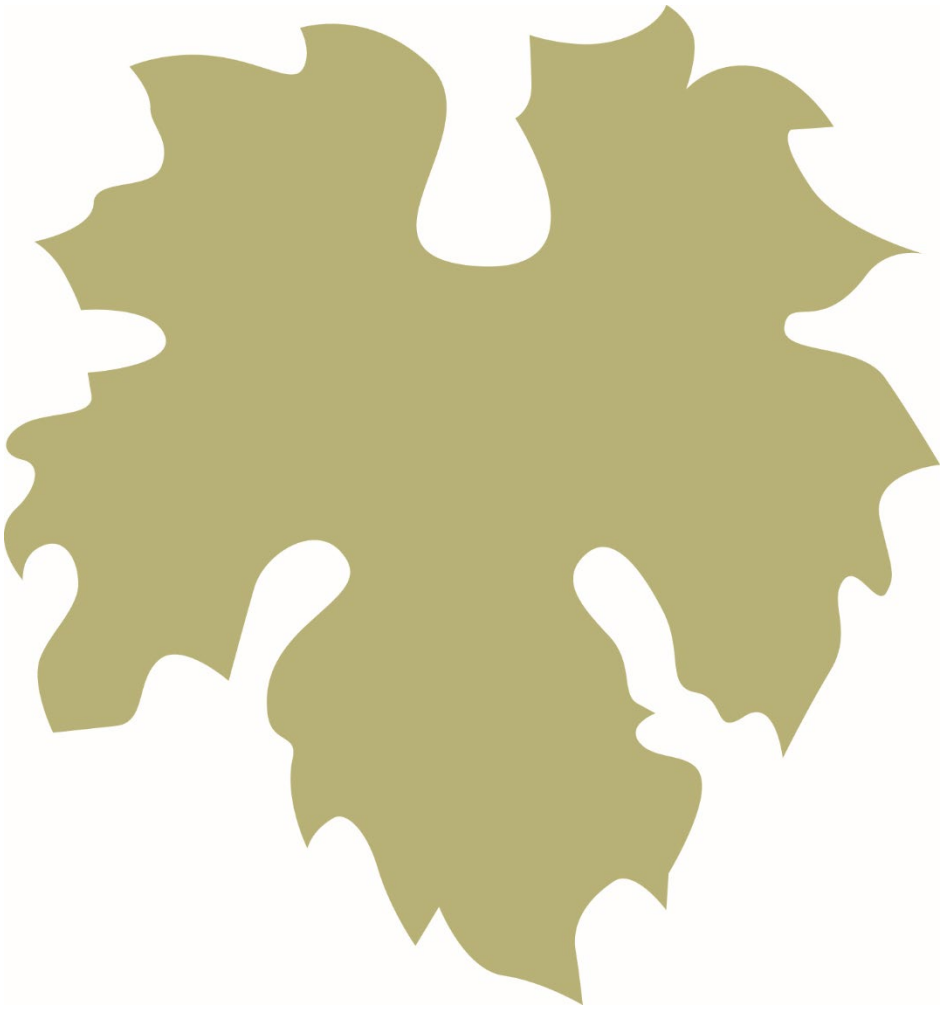
3. Proposing fees which reflect the cost of services provided by the City; and

4. Providing for the annual revision of fees or proposing changes in fees consistent with the intent of the Master Fee Schedule.

Every effort has been made to ensure the accuracy of data presented in this Schedule. However, if any discrepancies are noted, please call Finance at (925) 960-4300. Fees shown in the Master Fee Schedule are those in effect as of July 1, 2022, unless otherwise noted.

LIVERMORE
CALIFORNIA

MASTER FEE SCHEDULE



LIVERMORE CALIFORNIA

MASTER FEE SCHEDULE

Every reference in this Fee Schedule to the "Actual Cost" refers to the billing of staff time and materials incurred in order to provide the particular service. The staff time cost is the number of hours by position times the "Fully Burdened Hourly Rates" which consists of salary, benefits, and overhead expenses.

General Administration			
Description	**Unit**	**Fee**	**Source**
The City may bill for special services, such as support for special events, cleanup of hazardous material spills, protection of public property, and public safety due to unusual events.		Based on total actual direct and indirect costs	Resolution 2021-113
Overhead Rate [1]		Based on applicable Overhead Rate	Resolution 2021-113
Vehicle and Equipment Rental [2]		Per latest Caltrans "Labor Surcharge and Equipment Rental Rates" Publication	Resolution 2021-113
Returned Check Fee	Each	$ 11.01	Resolution 2021-113
Credit Card Convenience Fee	Per Transaction	2.9% of transaction amount	See Staff Report
Copying			
Miscellaneous copying (except for copying done pursuant to subpoena duces tecum.)			
Standard 8-1/2 x14 or less (black/white)	Per Page	0.22	Resolution 2021-113
Standard 8-1/2 x14 or less (color)	Per Page	0.28	Resolution 2021-113
11x17 documents	Per Page	0.55	Resolution 2021-113
Oversized documents		Actual Cost	Resolution 2021-113
Copying pursuant to Subpoena duces tecum (Evidence code §1563)			
Documents 8 1/2 x 14 or less	Per Page	0.11	Resolution 2021-113
Documents on microfilm/laser fiche	Per Page	0.22	Resolution 2021-113
Clerical costs incurred in locating and making records available	Per Hour or Fraction Thereof	17.59	Resolution 2021-113
Copying pursuant to Political Reform Act (Government Code § 81008)			
Copies of reports and filings	Per Page	0.11	Resolution 2021-113
Retrieval fee for reports/statements older > 5 years old	Per Request	5.49	Resolution 2021-113
CD/DVD/Cassette			
CD/DVD		2.75	Resolution 2021-113
Cassette Tape		2.20	Resolution 2021-113
USB Drive		Actual Cost	Resolution 2021-113
Posting/Mailing			
Mailing Envelope For CD/DVD/Cassette Tape		1.65	Resolution 2021-113
Postage Charges		Actual Cost	Resolution 2021-113
Passports [2]			
Execution fee - as determined by the Department of State		Actual Cost	Resolution 2021-113
Passport photo		11.01	Resolution 2021-113
Civil Marriage Ceremony			
Administrative Fee		82.49	Resolution 2021-113
Witness Fee		11.01	Resolution 2021-113
Witness Fees:			
City employee appearing in litigation in which the City is not a party (Government Code §68096.1)		Actual Cost plus travel and expenses ($275 deposit required per day of attendance)	Resolution 2021-113
Police Officer or firefighter appearing in civil actions (Government code §68097.2, Criminal actions (Government code §68098 & Penal code §1329		Actual Cost plus travel and expenses ($275 deposit required per day of attendance)	Resolution 2021-113
Criminal actions (Government code §68098, Penal code §1329 & §1329.1)	Each Day	$12 plus mileage	Resolution 2021-113

[1] When billing for services not specifically set forth in this fee schedule (e.g. a hazardous material cleanup)

[2] Passport services fees are determined by the United States Department of State. The execution fee is payable directly to the City.

LIVERMORE CALIFORNIA

MASTER FEE SCHEDULE

Business Fees			
Description	**Unit**	**Fee**	**Source**
Business License			
Additional branch fee	Each	$ 15.40	Resolution 2021-113
Duplicate license fee	Each	9.90	Resolution 2021-113
Change of location fee	Each	15.40	Resolution 2021-113
Registration fee	Each	28.59	Resolution 2021-113
Tobacco Retailer License			
Initial license registration fee	Each	36.00	Ordinance 2088; See staff report
License fee	Each	969.00	Ordinance 2088

Animal License Fee			
Description	**Unit**	**Fee**	**Source**
Dog License*			
Dog License for a spayed or neutered dog			
1 Year	Each	$ 16.03	Resolution 2021-113
3 Years	Each	32.06	Resolution 2021-113
Dog license for a non-spayed or non-neutered dog			
1 Year	Each	58.79	Resolution 2021-113
3 Years	Each	83.37	Resolution 2021-113
Lost tag replacement	Each	0.53	Ordinance 311
Penalty Fee for delinquent payments*	Each	16.03	Resolution 2021-113
Senior Discount on dog license (62 and up older)	Each	50%	Resolution 2021-113
Other Animals Permit Fees			
Animal Fancier **	Each Per Year	106.88	Resolution 2021-113
Pet Shop	Each Per Year	106.88	Resolution 2021-113
Exotic	Each Per Year	106.88	Resolution 2021-113

* Dog licenses are to be renewed quarterly throughout the year for one- or three-year periods depending on owner choice and the effective life of the rabies vaccine. The calendar quarter when the rabies certificate is issued establishes the renewal period as follows:

License Expiration Date	Delinquent Date
July thru Sept.	November 1st
Oct. thru Dec.	February 1st
Jan. thru March	May 1st
April thru June	August 1st

**Animals that require a permit include:

Doves, pigeons, ducks, geese, swans, chickens, honeybees, domestic dogs (4 or more dogs), cat, horses, donkey, burro, cows, sheep, goats, rabbits, pot bellied pigs, and reptiles

MASTER FEE SCHEDULE

New Construction Fees (All Construction Types)						
IBC Class	IBC Occupancy Type	2006/07 Data: Project Size	Construction Types I, II, III, V- A rated		Construction Types I, II, III, IV, V- B rated	
			Base Cost@ Threshold Size ^	each Additional 100 s.f. ^	Base Cost@ Threshold Size ^	each Additional 100 s.f. ^
A-1 Greater Than 50 Occupants	Assembly uses, usually with fixed seating, intended for the production and viewing of the performing arts or motion picutres	5,000	$ 20,489.00	$ 56.33	$ 16,744.00	$ 43.87
		10,000	23,307.00	61.47	18,937.00	49.61
		20,000	29,453.00	49.47	23,898.00	39.53
		30,000	34,399.00	52.67	27,851.00	41.94
		50,000	44,934.00	22.03	36,238.00	17.66
		100,000	55,951.00	55.95	45,068.00	45.07
A-2	Assembly uses intended for food and/or drink consumption	1,000	14,488.00	55.99	12,630.00	46.32
		5,000	16,727.00	89.78	14,484.00	77.12
		10,000	21,217.00	37.01	18,341.00	31.44
		20,000	24,917.00	26.54	21,484.00	22.46
		50,000	32,878.00	16.38	28,220.00	13.96
		100,000	41,065.00	41.07	35,198.00	35.19
A-3, A-4	Assembly uses intended for worship; Assembly uses intended for viewing of outdoor sporting events and activities with spectator seating	1,000	18,263.00	61.56	15,651.00	50.78
		5,000	20,724.00	109.01	17,682.00	92.52
		10,000	26,176.00	43.69	22,308.00	36.78
		20,000	30,543.00	30.97	25,985.00	26.00
		50,000	39,834.00	19.49	33,786.00	16.44
		100,000	49,577.00	49.58	42,008.00	42.00
B	Dental/Medical	500	15,231.00	105.22	13,226.00	87.24
		2,500	17,336.00	183.02	14,970.00	157.03
		5,000	21,911.00	73.70	18,896.00	62.62
		10,000	25,595.00	52.36	22,028.00	44.33
		25,000	33,450.00	32.83	28,678.00	27.98
		50,000	41,658.00	83.31	35,673.00	71.35
B	Buildings or spaces for office professional or service type transactions, including storage of records and accounts; restaurants with less than 50 occupants	1,000	12,491.00	44.74	10,945.00	36.31
		5,000	14,282.00	92.06	12,397.00	81.34
		10,000	18,884.00	25.61	16,463.00	20.85
		20,000	21,444.00	21.68	18,549.00	18.17
		50,000	27,947.00	12.77	24,000.00	10.70
		100,000	34,332.00	34.34	29,352.00	29.35
E	Buildings or rooms used by more than 6 persons for educational purposes up to the 12th grade. Day care for 6 or more children older than 2-1/2 years of age	500	13,035.00	85.35	11,432.00	71.24
		2,500	14,743.00	154.47	12,856.00	133.83
		5,000	18,604.00	61.51	16,203.00	52.76
		10,000	21,680.00	43.52	18,841.00	37.19
		25,000	28,207.00	27.51	24,419.00	23.66
		50,000	35,082.00	70.17	30,332.00	60.67
F	Factory and industrial uses that include the fabrication or manufacturing of Moderate and Low Hazard materials	1,000	15,074.00	64.69	13,032.00	52.78
		5,000	17,662.00	107.39	15,142.00	93.51
		10,000	23,031.00	31.35	19,819.00	25.59
		20,000	26,167.00	31.07	22,378.00	25.52
		50,000	35,487.00	17.50	30,032.00	14.45
		100,000	44,237.00	44.24	37,256.00	37.25

^ = Source: Resolution 2021-113

MASTER FEE SCHEDULE

New Construction Fees (All Construction Types)						
IBC Class	IBC Occupancy Type	2006/07 Data: Project Size	Construction Types I, II, III, V- A rated		Construction Types I, II, III, IV, V- B rated	
			Base Cost@ Threshold Size ^	each Additional 100 s.f. ^	Base Cost@ Threshold Size ^	each Additional 100 s.f. ^
H-1, H-2, H-3, H-4, H-5	High Hazard: Detonation hazard, Deflagration hazard or hazard from accelerated burning; Materials that readily support combustion; Materials that are health hazards	1,000	$ 22,087.00	$ 91.23	$ 17,940.00	$ 70.44
		5,000	25,736.00	139.55	20,757.00	111.67
		10,000	32,714.00	58.36	26,341.00	46.19
		20,000	38,548.00	42.07	30,959.00	33.17
		50,000	51,168.00	25.71	40,910.00	20.41
		100,000	64,024.00	64.02	51,118.00	51.12
1-1	Housing of clients on a 24-hour basis in a supervised residential environment providing personal care services	1,000	12,687.00	42.72	10,766.00	33.87
		5,000	14,395.00	75.71	12,121.00	63.16
		10,000	18,180.00	30.33	15,280.00	24.96
		20,000	21,214.00	21.50	17,776.00	17.60
		50,000	27,664.00	13.53	23,056.00	11.17
		100,000	34,428.00	34.42	28,643.00	28.64
1-2,1-3	Medical, surgical, psychiatric, nursing or custodial care on a 24-hour basis for more than 6 persons; facilities where persons are restrained	1,000	21,046.00	79.07	17,036.00	61.14
		5,000	24,209.00	129.37	19,482.00	103.42
		10,000	30,677.00	53.00	24,653.00	41.96
		20,000	35,978.00	37.93	28,849.00	29.92
		50,000	47,358.00	23.50	37,824.00	18.65
		100,000	59,109.00	59.10	47,153.00	47.15
1-4	Day care operations of more than 6 people of any age where the care is for less than 24-hours a day	1,000	12,103.00	42.98	10,330.00	34.07
		5,000	13,824.00	73.26	11,692.00	61.33
		10,000	17,486.00	29.66	14,759.00	24.46
		20,000	20,452.00	21.13	17,205.00	17.31
		50,000	26,790.00	13.21	22,399.00	10.93
		100,000	33,395.00	33.39	27,867.00	27.87
M	Display and sale of merchandise accessible to the public	1,000	15,414.00	57.36	13,436.00	47.51
		5,000	17,708.00	94.51	15,337.00	81.24
		10,000	22,434.00	38.63	19,399.00	32.85
		20,000	26,297.00	27.64	22,684.00	23.42
		50,000	34,589.00	17.14	29,707.00	14.62
		100,000	43,154.00	43.16	37,015.00	37.02
R-1, R-2	Transient and nontransient lodging including hotels, motels apartments, and boarding houses	5,000	25,374.00	81.53	20,406.00	64.01
		10,000	29,452.00	46.15	23,606.00	36.39
		20,000	34,066.00	22.63	27,247.00	17.82
		50,000	40,857.00	28.29	32,590.00	22.11
		100,000	55,000.00	15.24	43,644.00	11.93
		200,000	70,244.00	35.12	55,577.00	27.79
R-3, R-3.1, R-4	One and two-family homes; Residentially based 24-hour facility for 6 or fewer clients of any age; Residential care/assisted living for more than 6 ambulatory clients	1,000	6,620.00	109.10	5,520.00	87.28
		2,000	7,710.00	119.01	6,393.00	95.21
		3,000	8,901.00	178.54	7,344.00	142.82
		4,000	10,686.00	391.77	8,772.00	313.42
		5,000	14,604.00	83.31	11,907.00	66.65
		10,000	18,770.00	187.70	15,239.00	152.39

^ = Source: Resolution 2021-113

MASTER FEE SCHEDULE

New Construction Fees (All Construction Types)						
		2006/07 Data: Project Size	Construction Types I, II, III, V- A rated		Construction Types I, II, III, IV, V- B rated	
IBC Class	IBC Occupancy Type		Base Cost@ Threshold Size ^	Cost for each Additional 100 s.f. ^	Base Cost@ Threshold Size ^	Cost for each Additional 100 s.f. ^
R-3	One and two-family homes	1,000	$ 4,388.00	$ 57.31	$ 3,653.00	$ 47.33
		2,000	4,960.00	67.71	4,126.00	56.01
		3,000	5,638.00	97.49	4,686.00	80.57
		4,000	6,612.00	190.57	5,491.00	157.07
		5,000	8,519.00	41.67	7,062.00	34.37
		10,000	10,603.00	106.02	8,781.00	87.81
S-1	Moderate hazard storage	500	13,960.00	95.89	11,720.00	75.60
		2,500	15,879.00	167.49	13,233.00	138.38
		5,000	20,065.00	67.38	16,693.00	54.95
		10,000	23,433.00	47.84	19,440.00	38.82
		25,000	30,609.00	30.04	25,264.00	24.58
		50,000	38,118.00	76.24	31,410.00	62.82
S-2	Low hazard storage	500	13,802.00	95.43	11,564.00	75.14
		2,500	15,711.00	165.88	13,067.00	136.76
		5,000	19,858.00	66.81	16,486.00	54.39
		10,000	23,199.00	47.47	19,204.00	38.45
		25,000	30,319.00	29.77	24,974.00	24.33
		50,000	37,763.00	75.53	31,055.00	62.11
U	Accessory and miscellaneous structures not specifically classified	1,000	9,830.00	31.81	8,834.00	26.87
		5,000	11,103.00	58.07	9,908.00	51.41
		10,000	14,006.00	23.07	12,479.00	20.17
		20,000	16,313.00	16.30	14,496.00	14.19
		50,000	21,204.00	10.32	18,751.00	9.05
		100,000	26,363.00	26.36	23,277.00	23.27
TENANT IMPROVEMENTS						
A-2	Restaurant, more than 50 occupants	1,000	1,069.00	7,469.00	39.00	6,197.09
		5,000	5,344.00	9,028.42	50.00	7,457.24
		10,000	10,688.00	11,573.31	22.00	9,560.70
		20,000	21,377.00	13,814.65	17.00	11,381.99
		50,000	53,442.00	18,744.11	9.00	15,404.01
		100,000	106,883.00	23,617.98	23.00	19,393.96
B	Office Building	1,000	1,069.00	6,562.63	32.00	5,440.35
		5,000	5,344.00	7,804.61	40.00	6,453.61
		10,000	10,688.00	9,799.05	17.00	80,913.79
		20,000	21,377.00	11,443.98	15.00	9,444.20
		50,000	53,442.00	15,804.82	8.00	13,002.34
		100,000	106,883.00	20,024.57	20.00	16,461.08
B	Medical Office	1,000	1,069.00	6,549.80	27.00	5,461.73
		5,000	5,344.00	7,628.25	41.00	6,338.17
		10,000	10,688.00	9,695.38	17.00	8,048.30
		20,000	21,377.00	11,423.68	13.00	9,470.92
		50,000	53,442.00	15,157.11	7.00	12,536.33
		100,000	106,883.00	18,964.29	19.00	15,673.35

^ = Source: Resolution 2021-113

MASTER FEE SCHEDULE

New Construction Fees (All Construction Types)						
IBC Class	IBC Occupancy Type	2006/07 Data: Project Size	Construction Types I, II, III, V- A rated		Construction Types I, II, III, IV, V- B rated	
			Base Cost@ Threshold Size ^	Cost for each Additional 100 s.f. ^	Base Cost@ Threshold Size ^	Cost for each Additional 100 s.f. ^
TENANT IMPROVEMENTS						
B/H	Lab/R&D	2,000	$ 9,199.00	$ 18.24	$ 7,696.00	$ 14.84
		10,000	10,657.00	28.71	8,883.00	23.82
		20,000	13,527.00	11.90	11,266.00	9.86
		40,000	15,905.00	8.55	13,229.00	7.03
		100,000	21,032.00	5.26	17,447.00	4.34
		200,000	26,292.00	13.14	21,795.00	10.90
M	Store	1,000	6,625.00	26.53	5,487.00	21.50
		5,000	7,686.00	41.49	6,347.00	34.14
		10,000	9,760.00	17.22	8,054.00	14.11
		20,000	11,484.00	12.38	9,466.00	10.13
		50,000	15,199.00	7.61	12,504.00	6.25
		100,000	19,004.00	19.01	15,626.00	15.63
SHELL BUILDINGS						
B,M,S	All Shell Buildings	5,000	13,893.00	14.28	11,766.00	11.10
		25,000	16,748.00	18.83	13,985.00	15.50
		50,000	21,456.00	8.27	17,860.00	6.68
		100,000	25,590.00	6.06	21,198.00	4.86
		250,000	34,672.00	3.60	28,485.00	2.91
		500,000	43,653.00	8.73	35,776.00	7.16

^ = Source: Resolution 2021-113

MASTER FEE SCHEDULE

Commercial/Residential Permit Fees - Misc. Items			
Description	Unit	Fee	Source
Antenna			
Equipment Container	each	$ 397.00	Resolution 2021-113
0-30 ft	each	397.00	Resolution 2021-113
31+ ft	each	495.00	Resolution 2021-113
Cellular/Mobile Phone, free-standing	each	595.00	Resolution 2021-113
Cellular/Mobile Phone, co-location	each	397.00	Resolution 2021-113
Application Meeting - First Hour	each hour	198.00	Resolution 2021-113
Application Meeting - Each Add't Hour	each hour	198.00	Resolution 2021-113
Balcony addition	each	793.00	Resolution 2021-113
Carport MINOR(< or = 200 sq ft.)	each	595.00	Resolution 2021-113
Carport MAJOR(> 200 sq ft.)	each	793.00	Resolution 2021-113
Change of Occupancy	each	793.00	Resolution 2021-113
Close Existing Openings			
Interior wall	each	397.00	Resolution 2021-113
Exterior wall	each	595.00	Resolution 2021-113
Commercial Coach (per unit)	each unit	693.00	Resolution 2021-113
Compliance Inspections/Reinspections	each	693.00	Resolution 2021-113
Deck (wood) - up to 200 sq ft.	each	397.00	Resolution 2021-113
Each additional 100 sq ft.	each 100 sf	99.00	Resolution 2021-113
Deck Railing - up to 200 sq ft.	each	397.00	Resolution 2021-113
Deck (wood) (with calcs) - up to 200 sq ft.	each	595.00	Resolution 2021-113
Deck (wood) (with calcs) - each add;. 100 sq ft	each 100 sf	99.00	Resolution 2021-113
Demolition - Single Family Dwelling	each	595.00	Resolution 2021-113
Demolition - Multi Family/ Commercial	each	595.00	Resolution 2021-113
Door			
New door (residential)	each	198.00	Resolution 2021-113
New door (Structural shear wall/Masonry)	each	793.00	Resolution 2021-113
Fence or Freestanding Wall (non-masonry)			
6 - 8 feet in height, first 100 If	up to 100 If	397.00	Resolution 2021-113
8 - 10 feet in height, first 100 If	up to 100 If	495.00	Resolution 2021-113
Each additional 100 If	each 100 If	198.00	Resolution 2021-113
Over 10 feet in height	up to 100 If	595.00	Resolution 2021-113
Over 10 feet in height (with calcs)	up to 100 If	595.00	Resolution 2021-113
Each additional 100 If	each 100 If	198.00	Resolution 2021-113
Fence or Freestanding Wall (masonry)			
Masonry, (6-8 feet high), pre-engineered	up to 100 If	595.00	Resolution 2021-113
Each additional 100 If	each 100 If	298.00	Resolution 2021-113
Masonry, Special Design (6-10' high)	up to 100 If	793.00	Resolution 2021-113
Each additional 100 If	each 100 If	298.00	Resolution 2021-113
Masonry, Special Design (over 10' high)	up to 100 If	992.00	Resolution 2021-113
Each additional 100 If	each 100 If	298.00	Resolution 2021-113
Fireplace			
Masonry	each	447.00	Resolution 2021-113
Masonry (with calcs)	each	495.00	Resolution 2021-113
Pre-Fabricated / Metal	each	397.00	Resolution 2021-113
Flag pole (over 30 feet in height)	each	298.00	Resolution 2021-113

LIVERMORE CALIFORNIA

MASTER FEE SCHEDULE

Commercial/Residential Permit Fees - Misc Items (Con't)			
Description	Unit	Fee	Source
Chimney repair	each	$ 198.00	Resolution 2021-113
Garage (detached)			
Wood frame up to 1,000 sf	each	793.00	Resolution 2021-113
Masonry up to 1,000 sf	each	793.00	Resolution 2021-113
Grading (cut and fill)			
0 - 100 C.Y.		397.00	Resolution 2021-113
101 - 1,000 C.Y.		595.00	Resolution 2021-113
1,001 - 10,000 C.Y.		693.00	Resolution 2021-113
10.001 - 100,000 C.Y.		793.00	Resolution 2021-113
100,001 - 200.000 C.Y.		1,091.00	Resolution 2021-113
Each add'l 10,000 C.Y. or portion thereof		148.00	Resolution 2021-113
Greenhouse (non-commercial)	each	595.00	Resolution 2021-113
Greenhouse (non-commercial) (with calcs)	each	595.00	Resolution 2021-113
Lighting Pole	each	397.00	Resolution 2021-113
Each Add'l Pole	each	397.00	Resolution 2021-113
Partition - Commercial, Interior (up to 30 lf)	up to 30 lf	397.00	Resolution 2021-113
Additional partition	up to 30 lf	397.00	Resolution 2021-113
Partition - Residential, Interior (up to 30 lf)	up to 30 lf	397.00	Resolution 2021-113
Additional partition	each 30 lf	397.00	Resolution 2021-113
Patio Cover, Awning, Canopy, Trellis and Arbors			
Wood frame	up to 300 sf	397.00	Resolution 2021-113
Wood frame (with calcs)	up to 300 sf	495.00	Resolution 2021-113
Other frame	up to 300 sf	495.00	Resolution 2021-113
Additional Patio	up to 300 sf	99.00	Resolution 2021-113
Enclosed, all frames	up to 300 sf	595.00	Resolution 2021-113
Photovoltaic System			
Residential	each	397.00	Resolution 2021-113
Commercial, up to 10 kilowatts		397.00	Resolution 2021-113
Commerical, 11 to 20 KW		693.00	Resolution 2021-113
Commerical, 21 to 30 KW		693.00	Resolution 2021-113
Commerical, 31 to 40 KW		893.00	Resolution 2021-113
Commerical, 41 to 52 KW		1,190.00	Resolution 2021-113
Commerical, 51 to 250 KW		7.00	Resolution 2021-113
Commerical, over 250 KW		5.00	Resolution 2021-113
Pile Foundation			
Cast in Place / Drive (steel, pre-stressed concrete)	up to 10	397.00	Resolution 2021-113
Additional piles (increments of 10)	each 10	298.00	Resolution 2021-113
Retaining Wall (concrete or masonry)			
Standard	up to 50 lf	595.00	Resolution 2021-113
Additional retaining wall	each 50 lf	298.00	Resolution 2021-113
Special Design, 3-10' high	up to 50 lf	693.00	Resolution 2021-113
Additional retaining wall	each 50 lf	298.00	Resolution 2021-113
Special Design, over 10' high	up to 50 If	992.00	Resolution 2021-113
Additional retaining wall	each 50 lf	298.00	Resolution 2021-113
Remodel - Residential			
500 s.f. Single Story	up to 500 sf	793.00	Resolution 2021-113
501- 1,000 s.f.	501 to 1,000 sf	992.00	Resolution 2021-113

LIVERMORE CALIFORNIA

MASTER FEE SCHEDULE

Commercial/Residential Permit Fees - Misc Items (Con't)			
Description	Unit	Fee	Source
Additional remodel	each 300 sf	$ 128.00	Resolution 2021-113
Bathroom remodel	each	595.00	Resolution 2021-113
Minor bathroom remodel	each	298.00	Resolution 2021-113
Minor kitchen remodel	each	248.00	Resolution 2021-113
Repairs (For Fire, Water, Decay & Pests)	<$10,000	298.00	Resolution 2021-113
Repairs (For Fire, Water, Decay & Pests)	$10,000 - $25,000	495.00	Resolution 2021-113
Repairs (For Fire, Water, Decay & Pests)	$25,001 - $100,000	893.00	Resolution 2021-113
Repairs (For Fire, Water, Decay & Pests)	> $100,000	1,091.00	Resolution 2021-113
Re-roof			
Remove / replace (roof covering only)	up to 200 sf	298.00	Resolution 2021-113
Remove / replace (with existing plywood))	201 to 3,000 sf	298.00	Resolution 2021-113
Minor Repair	up to 200 sf	298.00	Resolution 2021-113
201 - 3,000 sq ft		495.00	Resolution 2021-113
> 3,001 sq ft		693.00	Resolution 2021-113
10,001 + sq ft		793.00	Resolution 2021-113
Residential Additions			
One Story	up to 500 sf	1,091.00	Resolution 2021-113
One Story	501 - 1,000 sf	1,390.00	Resolution 2021-113
One Story	> 1,000 sf	1,685.00	Resolution 2021-113
Multi-Story	up to 500 sf	1,190.00	Resolution 2021-113
Multi-Story	501 - 1,000 sf	1,538.00	Resolution 2021-113
Multi-Story	> 1,000 sf	1,785.00	Resolution 2021-113
Roof structure replacement	up to 100 sf	893.00	Resolution 2021-113
Additional roof structure replacement	each 100 sf	298.00	Resolution 2021-113
Sauna - steam	each	992.00	Resolution 2021-113
Shed (up to 200 sf)		595.00	Resolution 2021-113
Each additional 100 sf		148.00	Resolution 2021-113
Siding			
Exterior wall covering, siding, stucco	up to 400 sf	397.00	Resolution 2021-113
Additional siding	each 400 sf	397.00	Resolution 2021-113
Signs			
Monument	each	495.00	Resolution 2021-113
Wall Mounted Fixture	each	595.00	Resolution 2021-113
Free-standing	each	793.00	Resolution 2021-113
Repairs/ Replacement	each	298.00	Resolution 2021-113
Skylight			
Less than 10 sf	each	298.00	Resolution 2021-113
Greater than 10 sf or structural	each	397.00	Resolution 2021-113
Spa or Hot Tub			
Above Ground	each	397.00	Resolution 2021-113
In-ground Private	each	495.00	Resolution 2021-113
In-ground Public	each	595.00	Resolution 2021-113
Storage Racks			
0-8' high (up to 100 If)	first 100 If	595.00	Resolution 2021-113
each additional 100 If	each 100 If	298.00	Resolution 2021-113
over 8' high (up to 100 If)	first 100 If	693.00	Resolution 2021-113
each additional 100 If	each 100 If	298.00	Resolution 2021-113

LIVERMORE CALIFORNIA

MASTER FEE SCHEDULE

Commercial/Residential Permit Fees - Misc Items (Con't)			
Description	Unit	Fee	Source
Swimming Pool/ Spa			
Private	< 800 sf	$ 992.00	Resolution 2021-113
Private	> 800 sf	1,091.00	Resolution 2021-113
Public	< 800 sf	1,091.00	Resolution 2021-113
Public	> 800 sf	1,190.00	Resolution 2021-113
Pool - Solar Panels	each	397.00	Resolution 2021-113
Window or Sliding Glass Door			
Residential Replacement	qty. 1-4	298.00	Resolution 2021-113
Residential Replacement	qty. 5 or more	397.00	Resolution 2021-113
New Window (non structural)	each	397.00	Resolution 2021-113
New / Bay Window (structural shear)	each	397.00	Resolution 2021-113
Additional Services			
Service Required in Excess of Standard	per hour	198.00	Resolution 2021-113
Re-inspection	per hour	198.00	Resolution 2021-113
Additional Plan Review	per hour	198.00	Resolution 2021-113
Research	per hour	198.00	Resolution 2021-113
Additional inspection	per hour	198.00	Resolution 2021-113
Residential Building Reports	each	99.00	Resolution 2021-113
Off-hours inspection (min 3 hours)	each	595.00	Resolution 2021-113
Banner (Building Fee)			
Banner install Fourth Street (First install)	each	793.00	Resolution 2021-113
Banner Install Fourth Street	each	793.00	Resolution 2021-113
Banner Install N. Livermore Ave (First Install)	each	793.00	Resolution 2021-113
Banner Install N. Livermore Ave	each	793.00	Resolution 2021-113
Pole-Banner Permit (up to 3 banners where hardware	each	522.00	Resolution 2021-113
Pole-Banner Permit (each additional banner where hardware exists)	each	86.00	Resolution 2021-113

LIVERMORE CALIFORNIA

MASTER FEE SCHEDULE

Building Permit Fees - Mechanical, Plumbing, & Electrical		
Fee Types - Mechanical Permit Fees	**Fee**	**Source**
Stand Alone Mechanical Plan Check (hourly rate)	$198.00	Resolution 2021-113
Unit Fees		
Installation or relocation of each forced-air or gravity-type furnace or burner (including ducts and vents) up to and including 100,000	248.00	Resolution 2021-113
Installation or relocatton of each forced-air or gravity-type furnace or burner (including ducts and vents) over 100,000 Btu/h	248.00	Resolution 2021-113
Installation or relocation of each suspended heater, recessed wall heater or floor mounted unit heater	248.00	Resolution 2021-113
Installation or relocation or replacement of each applicance vent installed and not included in an appliance permit	248.00	Resolution 2021-113
Absorption unit, or each heating, cooling, absorption, or each evaporative cooling system, including installation of controls	298.00	Resolution 2021-113
Installation or relocation of each boiler or compressor to and including 3 HP or absorption system up to and including 100,000 Btu/h (each)	298.00	Resolution 2021-113
Installation or relocation of each boiler or compressor, over 3 HP and up to and including 15 HP,or absorption system over 100,000 Btu/h and up to and including 500,000 Btu/h	298.00	Resolution 2021-113
Installation or relocation of each boiler or compressor, over 15 HP and up to and including 30 HP,or absorption system over 500,000 Btu/h and up to and including 1,000,000 Btu/h	298.00	Resolution 2021-113
Installation or relocation of each boiler or compressor, over 30 HP and up to and including 50 HP,or absorption system over 1,000,000 Btu/h and up to and including 1,750,000	347.00	Resolution 2021-113
Installation or relocation of each boiler or compressor, over 50 HP or absorption system over 1,750,000 Btu/h (each)	397.00	Resolution 2021-113
Each air-handling umt, including ducts attached ducts. (Note: The fee shall not apply to an air-handling unit that is a portion of a factory-assembled appliance, cooling unit, evaporative cooler or absorption unit for which a permit is required elsewhere.)	347.00	Resolution 2021-113
Air-handling unit over 10,000 CFM (each)	347.00	Resolution 2021-113
Each evaporative cooler other than portable type	248.00	Resolution 2021-113
Each ventilation fan connected to a single duct	248.00	Resolution 2021-113
Each ventilation system which is not a portion of any heating or air-conditioning system authorized by a permit	347.00	Resolution 2021-113
Installation of each hood which is served by mechanical exhaust, including the ducts for such hood	495.00	Resolution 2021-113
New or relocated Furnace and AC includes Ducts, Elec, and Gas	397.00	Resolution 2021-113
Installation or relocation of each commercial or industrial-type incinerator	298.00	Resolution 2021-113
Each appliance or piece of equipment not classed in other appliance categories, or for which no other fee is listed	198.00	Resolution 2021-113
Process piping - Non-hazardous	298.00	Resolution 2021-113
Process piping - Hazardous	495.00	Resolution 2021-113
Other Fees		
Other Mechanical Inspections (per hour)	198.00	Resolution 2021-113

LIVERMORE CALIFORNIA

MASTER FEE SCHEDULE

Building Permit Fees - Mechanical, Plumbing, and Electrical (Continued)		
Fee Types - Plumbing/Gas Permit Fees	**Fee**	**Source**
Stand Alone Plumbing Plan Check (hourly rate)	$198.00	Resolution 2021-113
Unit Fees		
Each plumbing fixture or trap or set of fixtures on trap, including water, drainage piping, and backflow protection therefor)	148.00	Resolution 2021-113
Rainwater systems per drain (inside building)	148.00	Resolution 2021-113
Each private sewage disposal system	148.00	Resolution 2021-113
Water heater and/or vent (each)	82.00	Resolution 2021-113
Electrical heat pump water heater	298.00	See Staff Report
Industrial waste pretreatment interceptor, including its trap and vent, excepting kitchen-type grease interceptors functioning as fixture traps (each)	545.00	Resolution 2021-113
Installation, alteration, or repair of water piping and/or water-treating equipment (each)	248.00	Resolution 2021-113
Repair or alteration of drainage or vent piping (each fixture)	248.00	Resolution 2021-113
Lawn sprinkler system on any one meter, including backflow protection devices therefore (each)	198.00	Resolution 2021-113
Backflow devices not included in other fee services, e.g., building/trailer park sewer (each)	298.00	Resolution 2021-113
Atmospheric-type vacuum breakers not included in other fee servies, e.g., building/trailer park sewer (1-5 units)	298.00	Resolution 2021-113
Atmospheric-type vacuum breakers not included in other fee servies, e.g., building/trailer park sewer (each unit over 5 units)	99.00	Resolution 2021-113
Tankless water heater w/gas and electric	298.00	Resolution 2021-113
Tankless water heater w/o gas and electric	248.00	Resolution 2021-113
Curbside cleanout	248.00	Resolution 2021-113
Gas Piping Residential	198.00	Resolution 2021-113
Gas Piping Commercial	298.00	Resolution 2021-113
Other Fees		
Other Plumbing and Gas Inspections (per hour)	198.00	Resolution 2021-113

MASTER FEE SCHEDULE

Building Permit Fees - Mechanical, Plumbing, and Electrical (Continued)		
Fee Types - Electrical	**Fee**	**Source**
Stand Alone Electrical Plan Check (hourly rate)	$198.00	Resolution 2021-113
System Fees		
Private, Residential, In-ground Swimming Pools (each new)		
Includes a complete system of necessary branch circuit wiring, bonding, grounding, underwater lighting, water pumping, and other similar electrical equipment directly related to the operation of a swimming pool	397.00	Resolution 2021-113
For all other types of swimming pools, therapeutic whirlpools, spas, and alteratons to existing swimming pools	298.00	Resolution 2021-113
Outdoor Events		
Carnivals, circuses, or other travelling shows or exhibitions utilizing transportable-type rides, booths, displays, and	495.00	Resolution 2021-113
Electric generator and electrically-driven rides (each)	397.00	Resolution 2021-113
Electrical backup generator, natural gas	396.00	See Staff Report
Mechanically-driven rides and walk-through attractions or displays having electric lighting	397.00	Resolution 2021-113
System of area and booth lighting (each)	248.00	Resolution 2021-113
For permanently installed rides, booths, displays and	298.00	Resolution 2021-113
Residential Electric Charging station EV	248.00	Resolution 2021-113
Commercial Electric Charging station EV	447.00	Resolution 2021-113
Temporary Power Service		Resolution 2021-113
Temporary service power pole or pedestal, inclduing all pole or pedestal-mounted receptacle outlets and appurtenances	248.00	Resolution 2021-113
Temporary distribution system and temporary lighting and receptacle outlets for constructions sites, decorative light, Christmas tree sales lots, firework stands, etc.	248.00	Resolution 2021-113
Unit Fees		
Receptacle, Switch, and Light Outlets up to 20	198.00	Resolution 2021-113
Each additional 20 outlets	99.00	Resolution 2021-113
Lighting Fixtures up to 10	298.00	Resolution 2021-113
Each additional 10 uutlet	99.00	Resolution 2021-113
Pole or platform-mounted lighting fixtures (each)	148.00	Resolution 2021-113
Theatrical-type lighting fixtures or assemblies (each)	198.00	Resolution 2021-113
Residential Appliances		
Fixed residential appliances or receptacle outlets for same, including wall-mounted electric ovens; counter-mounted cooking tops; electrical ranges, self- contained room, console, or through-wall air conditioners; space heaters; food waste grinders; dishwashers; washing machines; water heaters; clothes dryers or other motor-operated appliances (each) not exceeding 1 horsepower (HP) in rating, each	248.00	Resolution 2021-113
For other types of air conditioners and other motor-driven appliances having large electrical rating, see POWER APPARATUS	495.00	Resolution 2021-113
Non-Residential Appliances		
Residential appliances and selt-contained factory-wired, non-residential appliances including medical and dental devices; food, beverage, and ice cream cabinets; illuminated show cases; drinking fountains; vending machines; laundry machines; or other similar types of equipment, each.	298.00	Resolution 2021-113
Non-residential appliances not exceeding 1 horsepower (HP), kilowatt (KW), or kilovolt-ampere (KVA) in rating, including medical and dental devices; food, beverage, and ice cream cabinets; illuminated show cases; drinking fountains; vending machines; laundry machines; or other similar types of equipment, each.	495.00	Resolution 2021-113
Appliances having large electrical ratings, see Power Apparatus	495.00	Resolution 2021-113

MASTER FEE SCHEDULE

Building Permit Fees - Mechanical, Plumbing, and Electrical (Continued)		
Fee Types - Electrical	**Fee**	**Source**
Stand Alone Electrical Plan Check (hourly rate)	$198.00	Resolution 2021-113
System Fees		
Private, Residential, In-ground Swimming Pools (each new)		
Includes a complete system of necessary branch circuit wiring, bonding, grounding, underwater lighting, water pumping, and other similar electrical equipment directly related to the operation of a swimming pool	397.00	Resolution 2021-113
For all other types of swimming pools, therapeutic whirlpools, spas, and alteratons to existing swimming pools	298.00	Resolution 2021-113
Outdoor Events		
Carnivals, circuses, or other travelling shows or exhibitions utilizing transportable-type rides, booths, displays, and	495.00	Resolution 2021-113
Electric generator and electrically-driven rides (each)	397.00	Resolution 2021-113
Electrical backup generator, natural gas	396.00	See Staff Report
Mechanically-driven rides and walk-through attractions or displays having electric lighting	397.00	Resolution 2021-113
System of area and booth lighting (each)	248.00	Resolution 2021-113
For permanently installed rides, booths, displays and	298.00	Resolution 2021-113
Residential Electric Charging station EV	248.00	Resolution 2021-113
Commercial Electric Charging station EV	447.00	Resolution 2021-113
Temporary Power Service		Resolution 2021-113
Temporary service power pole or pedestal, inclduing all pole or pedestal-mounted receptacle outlets and appurtenances	248.00	Resolution 2021-113
Temporary distribution system and temporary lighting and receptacle outlets for constructions sites, decorative light, Christmas tree sales lots, firework stands, etc.	248.00	Resolution 2021-113
Unit Fees		
Receptacle, Switch, and Light Outlets up to 20	198.00	Resolution 2021-113
Each additional 20 outlets	99.00	Resolution 2021-113
Lighting Fixtures up to 10	298.00	Resolution 2021-113
Each additional 10 uutlet	99.00	Resolution 2021-113
Pole or platform-mounted lighting fixtures (each)	148.00	Resolution 2021-113
Theatrical-type lighting fixtures or assemblies (each)	198.00	Resolution 2021-113
Residential Appliances		
Fixed residential appliances or receptacle outlets for same, including wall-mounted electric ovens; counter-mounted cooking tops; electrical ranges, self- contained room, console, or through-wall air conditioners; space heaters; food waste grinders; dishwashers; washing machines; water heaters; clothes dryers or other motor-operated appliances (each) not exceeding 1 horsepower (HP) in rating, each	248.00	Resolution 2021-113
For other types of air conditioners and other motor-driven appliances having large electrical rating, see POWER APPARATUS	495.00	Resolution 2021-113
Non-Residential Appliances		
Residential appliances and selt-contained factory-wired, non-residential appliances including medical and dental devices; food, beverage, and ice cream cabinets; illuminated show cases; drinking fountains; vending machines; laundry machines; or other similar types of equipment, each.	298.00	Resolution 2021-113
Non-residential appliances not exceeding 1 horsepower (HP), kilowatt (KW), or kilovolt-ampere (KVA) in rating, including medical and dental devices; food, beverage, and ice cream cabinets; illuminated show cases; drinking fountains; vending machines; laundry machines; or other similar types of equipment, each.	495.00	Resolution 2021-113
Appliances having large electrical ratings, see Power Apparatus	495.00	Resolution 2021-113

LIVERMORE CALIFORNIA

MASTER FEE SCHEDULE

Land Use Entitlements and Permits		
Description	**Fee**	**Source**
Annexation / Pre-Zoning	$ 29,030.00	Resolution 2021-113
Appeal	3,956.00	Resolution 2021-113
Downtown Design Review		
Staff Level	-	Resolution 2021-113
Administrative Staff Level	1,520.00	Resolution 2021-113
Small Addition	4,749.00	Resolution 2021-113
Large Addition	8,231.00	Resolution 2021-113
Planning Commission Review	11,483.00	Resolution 2021-113
Amendment - Planning Commission Review	9,999.00	Resolution 2021-113
Site Plan Design Review*		
Construction of new nonresidential development or residential development containing 5 or more units (Planning Commision Review)	28,296.00	Resolution 2021-113
Construction of a nw condominium, duplex, or a multi-family residence containing 2, 3 or 4 units (Staff Level Review)	15,963.00	Resolution 2021-113
Major additions to non-residential development or additions of 5 or more units to a residential development (Planning Commision Review)	20,847.00	Resolution 2021-113
Minor non-residential additions or additions to a condomium, duplex, or a multi-family residence containing 2, 3, or 4 units (Staff Level Review)	10,051.00	Resolution 2021-113
Major exterior building, landscaping, or parking modifications (Staff Level Review)	2,690.00	Resolution 2021-113
Minor exterior building, landscaping such as new awnings, windows, doors and trim (Staff Level Review)	993.00	Resolution 2021-113
New or Amended Master Sign Program (Planning Commission Review)	2,261.00	Resolution 2021-113
New or replacement sign if not subject to a Master Sign Program (Staff Level Review)	561.00	Resolution 2021-113
Master Sign Approval - new sign conforming to an approved Master Sign Program (Staff Level Review)	-	Resolution 2021-113
Temporary Sign Registration	63.00	Resolution 2021-113
Temporary Use Permit		
Seasonal & Carnivals	550.00	Resolution 2021-113
Model Home Complex / Construction Trailer	3,464.00	Resolution 2021-113
Non-Profit Temporary Uses	67.00	Resolution 2021-113
Home Occupation Permit	99.00	Resolution 2021-113
Variance		
General	11,899.00	Resolution 2021-113
Minor General	5,114.00	Resolution 2021-113
Developed Residential	1,731.00	Resolution 2021-113
Minor for Developed Residential	893.00	Resolution 2021-113
Conditional Use Permit		
Residential / Minor Non-residential	5,698.00	Resolution 2021-113
Conditional Use Permit*	11,740.00	Resolution 2021-113
Conditional use Permit Modification*	9,133.00	Resolution 2021-113
Zoning Use Permit		
Zoning Use Permit	476.00	Resolution 2021-113
Zoning Use Permit – Large Family Daycare	404.00	Resolution 2021-113
Rezoning – Via Development Code or Map Amendment	11,007.00	Resolution 2021-113

* For new construction or additions, Conditional Use Permit must be combined with applicable site Plan Design Review fee. Applications involving both Conditional Use Permit and Site Plan Design Review can be reduced by 10%.

LIVERMORE CALIFORNIA

MASTER FEE SCHEDULE

Land Use Entitlements and Permits (Continued)		
Description	**Fee**	**Source**
Planning Development		
Planned Development District	$ 12,759.00	Resolution 2021-113
Planned Development District Amendment – Via LDC or Zoning Map Amendment	11,525.00	Resolution 2021-113
Planned Unit Development (South Livermore Valley Only)	12,759.00	Resolution 2021-113
Planned Unit Development Amendment	11,525.00	Resolution 2021-113
General / Specific Plan Fees		
General / Specific Plan Amendment	19,080.00	Resolution 2021-113
Housing Implementation		
Housing Implementation Program	14,243.00	Res. 2021-113; See staff report
Housing Implementation Program Amendment	9,597.00	Res. 2021-113; See staff report
Policy Proposal		
Policy Proposal	Actual Cost	See staff report
Policy Proposal Amendment	Actual Cost	See staff report
Municipal Code Amendment	27,670.00	Resolution 2021-113
Tentative Tract Map		
Base fee	20,028.00	Resolution 2021-113
Plus per unit or per lot fee	104.00	Resolution 2021-113
Tentative Tract Map Amendment – Public Hearing	13,252.00	Resolution 2021-113
Tentative Tract Map Amendment/Extension – Staff Level	7,298.00	Resolution 2021-113
Tentative Parcel Map – Public Hearing	15,326.00	Resolution 2021-113
Tentative Parcel Map Amendment – Public Hearing	12,696.00	Resolution 2021-113
Tentative Parcel Map Amendment/Extension - Staff Level	3,002.00	Resolution 2021-113
Miscellaneous Fees		
Development Agreement - No Policy Change	17,254.00	Resolution 2021-113
Development Agreement - Policy Change (per policy)	23,163.00	Resolution 2021-113
Development Agreement - Minor Staff Level	9,809.00	Resolution 2021-113
Open Space/Agricultural Easements	8,722.00	Resolution 2021-113
Lot Line Adjustment/Certificate of Compliance	3,536.00	Resolution 2021-113
Certificate of Appropriateness – Historic Preservation Commission	550.00	Resolution 2021-113
Certificate of Appropriateness – Staff	110.00	Resolution 2021-113
City Wide General Plan - cost recovery	$0.39/sf	Resolution 2021-113
Downtown Specific Plan - cost recovery	$0.31/sf	Resolution 2021-113
Parcel Map Waiver – Staff Level	5,525.00	Resolution 2021-113
Out of Area Service Agreement	23,170.00	Resolution 2021-113
Consistency Determination – Planning Commission	8,537.00	Resolution 2021-113
Tree Removal Permit - Commercial	807.00	Resolution 2021-113
Secondary Dwelling Unit	660.00	See Staff Report
Reasonable Accommodations	190.00	Resolution 2021-113
Zoning Clearance (e.g. exterior building modificaitons including awnings, window,s doors and trim - all zones)	465.00	Resolution 2021-113
Zoning Clearance - New single family residence or significant remodel of existing single family residence in Transect zones	724.00	Resolution 2021-113
Environmental Fees		
CEQA Filing Fee – Alameda County Recorder/City Admin	Actual Cost	Resolution 2021-113
CEQA Environmental Impact Report – Set-Up, RFP	9,265.00	Resolution 2021-113
CEQA Environmental Impact Report – Deposit 20% of contract amount to City	Actual Cost	Res. 2021-113; see staff report

*Users pay for maintenance costs on an annual basis based on relative waste volume: user's volume of bins divided by total volume of bins in trash enclosure.

MASTER FEE SCHEDULE

Land Use Entitlements and Permits (Continued)		
Description	**Fee**	**Source**
CEQA Negative Declaration	$ 6,374.00	Resolution 2021-113
CEQA Negative Declaration – Fish & Wildlife Fee *	Actual Cost	Resolution 2021-113
CEQA Environmental Impact Report – Fish & Wildlife Fee *	Actual Cost	Resolution 2021-113
CEQA Notice of Exemption	190.00	Resolution 2021-113
Williamson Act		
Williamson Act Contract Creation	8,548.00	Resolution 2021-113
Williamson Act Contract Cancellation	11,365.00	Resolution 2021-113
Research		
Staff Time Per Hour	190.00	Resolution 2021-113

* This is not a City fee. Fee is charged by California Fish and Wildlife Department.

Encroachment and Miscellaneous Permit Fees		
Description	**Fee**	**Source**
Encroachment Permit		
Simple Plan Check / Processing Fee	$ 173.00	Resolution 2021-113
Simple - Inspection	463.93	Resolution 2021-113
Major - Inspection	714.00	Resolution 2021-113
Telecom Encroachment Permit - Basic Project		
Permit Processing Fee	541.00	Resolution 2021-113
Simple Plan Check Fee	760.00	Resolution 2021-113
Simple Inspection Fee (up to 2 days of work)	173.00	Resolution 2021-113
Telecom Encroachment Permit - Major Project (1)		
Plan Check Fee Up to $250,000 Project Valuation	8.35%	Resolution 2021-113
Plan Check Fee $250,000 - $1,000,000 Project Valuation	4.22%	Resolution 2021-113
Plan Check Fee $1,000.001 + Project Valuation	3.34%	Resolution 2021-113
Project Inspection Fee Up to $5,000 Project Valuation	25.42%	Resolution 2021-113
Project Inspection Fee $5,001 - $25,000 Project Valuation	9.11%	Resolution 2021-113
Project Inspection Fee $25,001 + Project Valuation	5.08%	Resolution 2021-113
Inspection Fee per day (beyond 2 days of work) = one hour per day or T&M	371.00	Resolution 2021-113
Grading (Cut and Fill)		
0 - 100 Cubic Yards (Cut and Fill)	258.00	Resolution 2021-113
101 - 1,000 CY	343.00	Resolution 2021-113
1,000 - 10,000 CY	515.00	Resolution 2021-113
10,001 - 100,000 CY	1,116.00	Resolution 2021-113
100,001 - 200,000 CY	1,459.00	Resolution 2021-113
Each Add'l 10,000 CY or portion thereof	85.00	Resolution 2021-113
Transportation (Engineering - Fee set by the State)		
Transportation Permit Single Trip (2)	16.00	Resolution 2021-113
Transportation Permit Annual (2)	90.00	Resolution 2021-113
Transportation Permit Repetitive (2)	90.00	Resolution 2021-113

(1) These fees are cumulative over the various project value ranges.

(2) Transportation Permit fees are set by State of California and are not adjusted annually by City of Livermore

LIVERMORE CALIFORNIA

MASTER FEE SCHEDULE

Maps and Improvement Plans		
Description	**Fee**	**Source**
Maps (Deposits)		
Tract/Parcel Map Check (up to 10 lots)	$ 10,155.00	Resolution 2021-113
Each additional lot over 10	128.00	Resolution 2021-113
Parcel Map Waiver Map Check	6,416.00	Resolution 2021-113
Improvement Plan Check - Project Evaluation [(1)]		
Improvement Plan Check - Project Val. Up to $250,000	8.35%	Res. 2021-113; no change
Improvement Plan Check - Project Val. $250,000 - $1,000,000	4.22%	Res. 2021-113; no change
Improvement Plan Check - Project Val. Over $1,000,001	3.34%	Res. 2021-113; no change
Private In-Tract & Public Improvements		
Each Add'l Plan Check after 3 reviews (collected prior to 4th and each subsequent review)	861.00	Resolution 2021-113
Subdivision Agreement Amendment / Extention	859.00	Resolution 2021-113
Subdivision Inspection - Project Valuation [(1)]		
Subdivision Inspection - Project Val. Up to $250,000	9.71%	Res. 2021-113; no change
Subdivision Inspection - Project Val. $250,000 - $1,000,000	8.95%	Res. 2021-113; no change
Subdivision Inspection - Project Val. Over $1,000,001	6.57%	Res. 2021-113; no change
Certificate of Compliance		
Certificate of Compliance (Engineering fee only, see planning appication fee)	760.00	Resolution 2021-113
Miscellaneous Fess		
FEMA LOMR	343.00	Resolution 2021-113
FEMA LOMA	3,435.00	Resolution 2021-113
Lot Line Adjustment	5,850.00	Resolution 2021-113
Abandonment / Vacation	13,711.00	Resolution 2021-113
Floodplan Determination	104.00	Resolution 2021-113
O & M Agreement/Stormwater Plan Check Fee	10,992.00	Resolution 2021-113
Stormwater Inspection Fee	1,767.00	Resolution 2021-113

[(1)] These fees are cumulative over the various project value ranges.

LIVERMORE CALIFORNIA

MASTER FEE SCHEDULE

Fire Prevention - Construction Services		
Description	Fee	Source
Fire Sprinkler - New Systems:1-20 appl	$ 776.00	Resolution 2021-113
Fire Sprinkler - New Systems:21-100 appl	1,294.00	Resolution 2021-113
Fire Sprinkler - New Systems:101-200 appl	1,812.00	Resolution 2021-113
Fire Sprinkler - New Systems:201-350 appl	2,071.00	Resolution 2021-113
Fire Sprinkler - New Syst: 351-1,000 appl	2,329.00	Resolution 2021-113
Fire Sprinkler - New each add'l 50 appl above 351 up to 999	129.00	Resolution 2021-113
Fire Sprinkler - New Syst: 1,000+ appl	4,141.00	Resolution 2021-113
Fire Sprinkler - New each add'l 100 appl above 1000	259.00	Resolution 2021-113
Fire Sprinkler - Tl: 1-4 appl	519.00	Resolution 2021-113
Fire Sprinkler - Tl: 5-20 appl	776.00	Resolution 2021-113
Fire Sprinkler - Tl: 21-100 appl	1,034.00	Resolution 2021-113
Fire Sprinkler - Tl: 101-200 appl	1,423.00	Resolution 2021-113
Fire Sprinkler - Tl: 201-350 appl	1,682.00	Resolution 2021-113
Fire Sprinkler - Tl: 351-1,000 appl	1,812.00	Resolution 2021-113
Fire Sprinkler - Tl: each add'I 25 appl above 351 up to 999	129.00	Resolution 2021-113
Fire Sprinkler - Tl: 1,000+ appl	3,106.00	Resolution 2021-113
Fire Sprinkler - Tl: each add'l 100 appl above 1000	259.00	Resolution 2021-113
Fire Sprinkler - R3 up to 3,600 sq ft	1,553.00	Resolution 2021-113
Fire Sprinkler - R3 each add'l 1,800 sq ft	776.00	Resolution 2021-113
Fire Sprinkler - Antifreeze Syst. - in addition to fire sprinkler system cost	647.00	Resolution 2021-113
Fire Sprinkler - Dry Pipe Valve - in addition to fire sprinkler system cost	453.00	Resolution 2021-113
Fire Sprinkler - Deluge/ Preaction - in addition to fire sprinkler system cost	907.00	Resolution 2021-113
Pre-engineered Fire Protection System (kitchen suppression, etc)	647.00	Resolution 2021-113
Fire Sprinkler - Clean Agent Gas Syst.	1,165.00	Resolution 2021-113
Fire Sprinkler - Dry Chem Syst.	1,165.00	Resolution 2021-113
Fire Sprinkler - Foam Syst. - in addition to fire sprinkler system cost	1,034.00	Resolution 2021-113
Underground Syst: 1-3 devices	1,229.00	Resolution 2021-113
Underground Syst: each add'l device [a]	259.00	Resolution 2021-113
Fire Pump, Each	4,141.00	Resolution 2021-113
Fire Pump: Haz Mat Review (fuel)	1,034.00	Resolution 2021-113
Water Storage Tank - Gravity	1,034.00	Resolution 2021-113
Water Storage Tank - Pressure	1,074.00	Resolution 2021-113
Other Pre-Engineered Suppr System (building, full room system)	1,294.00	Resolution 2021-113
Fire Standpipe System	1,294.00	Resolution 2021-113
Fire Alarm Syst: 1-15 Initiation devices	1,034.00	Resolution 2021-113
Fire Alarm Syst: 16-50 initiation devices	1,553.00	Resolution 2021-113
Fire Alarm Syst: 51-100 initiation devices	1,941.00	Resolution 2021-113
Fire Alarm Syst: 101-1000 initiation devices	2,200.00	Resolution 2021-113
Fire Alarm Syst: each add'l group of 50 devices over 1,000	129.00	Resolution 2021-113
Spray Paint Booth (up to 2)	1,423.00	Resolution 2021-113
Spray Paint Booth: each add'l over 2	129.00	Resolution 2021-113
Propane Tank (LPG)	1,034.00	Resolution 2021-113
Above Ground Tank Removal (over 400 gal): First two tanks	1,294.00	Resolution 2021-113
Above Ground Tank Removal (over 400 gal): each additional tank	259.00	Resolution 2021-113

[a] Fire hydrants, standpipe inlets/outlets, backflow preventors, fire department connections, etc.

LIVERMORE CALIFORNIA

MASTER FEE SCHEDULE

Fire Prevention - Construction Services (Con't)		
Description	**Fee**	**Source**
Compressed Gas System High Hazard - installation, modification, closure (hourly)	$ 259.00	Resolution 2021-113
Compressed Gas Syst - non high haz (hourly)	776.00	Resolution 2021-113
Medical Gas - Level 1(lg)	2,407.00	Resolution 2021-113
Medical Gas - Level 3	1,034.00	Resolution 2021-113
Cryogenic Tank	1,034.00	Resolution 2021-113
Emergency Generator w/ Fuel Tank	1,294.00	Resolution 2021-113
Propane Exchange Rack	519.00	Resolution 2021-113
Vehicle Access Gate, not part of a building permit	431.00	Resolution 2021-113
Refrigerant System	1,034.00	Resolution 2021-113
High piled storage of combustibles - Class I-IV 2,500 sq ft - 12,000 sq. ft.	776.00	Resolution 2021-113
High piled storage of combustibles - Class I-IV 12,001 sq ft - 500,000 sq ft	1,034.00	Resolution 2021-113
High piled storage of combustibles - High Hazard	1,553.00	Resolution 2021-113
Smoke Control System	2,200.00	Resolution 2021-113
SPAs, CUP, PUD	195.00	Resolution 2021-113
Each site inspection after twice failed inspection (hourly)	259.00	Resolution 2021-113
UST - Removal (hourly)	259.00	Resolution 2021-113
UST - Removal: each additional tank over 2	259.00	Res. 2021-113; See staff report
UST tank top, monitoring system etc. (hourly)	259.00	Resolution 2021-113
High-Rise (hourly)	259.00	Resolution 2021-113
Fire Alarm Monitoring Equipment change/replacement - Other [b] (hourly)	259.00	Resolution 2021-113
Fire Monitoring System Only (Water flow, associated equipment, Central Station)	25.00	Res. 2021-113; See staff report
Fire Alarm communication modifications (hourly)	259.00	See Staff Report
Underground storage tank installation (UST) - includes 2 tanks	6,212.00	Resolution 2021-113
Underground storage tank installation - each additional tank	519.00	Resolution 2021-113

[b] Like-for-like replacement of panels, initiating devices and/or notification appliances, etc

LIVERMORE CALIFORNIA

MASTER FEE SCHEDULE

Fire Prevention - Annual Fire Code & Unified Program Activity Fees		
Description	**Fee**	**Source**
Program Base Fees		
Base Permit - Level 1	$ 1,553.00	Resolution 2021-113
Base Permit - Level 2	907.00	Resolution 2021-113
Base Permit - Level 3	647.00	Resolution 2021-113
Base Permit - Level 4	595.00	Resolution 2021-113
Hot Work Operations		
<551 cu ft	129.00	Resolution 2021-113
551 - 2,250 cu ft	195.00	Resolution 2021-113
2,251 - 10k cu ft	388.00	Resolution 2021-113
10k - 100k cu ft	519.00	Resolution 2021-113
100k - 200k cu ft	647.00	Resolution 2021-113
200k + cu ft	776.00	Resolution 2021-113
Liq Petroleum Gas: <226 gal	65.00	Resolution 2021-113
Liq Petroleum Gas: 226 - 500 gal	129.00	Resolution 2021-113
Liq Petroleum Gas: 501 - 2k gal	195.00	Resolution 2021-113
Liq Petroleum Gas: 2k - 4k gal	259.00	Resolution 2021-113
Liq Petroleum Gas: 4 - 6k gal	324.00	Resolution 2021-113
Liq Petroleum Gas: 6 + k gal	388.00	Resolution 2021-113
Liq/Gas Vehicles in Assembly	324.00	Resolution 2021-113
Lumber Yard or Woodworking Plant	259.00	Resolution 2021-113
Magnesium	259.00	Resolution 2021-113
Mall, Covered	2,329.00	Resolution 2021-113
Motor Vehicle Fuel Disp Station - no bulk	129.00	Resolution 2021-113
Ovens, Industrial	129.00	Resolution 2021-113
POA: A-2	52.00	Resolution 2021-113
POA: A-1	78.00	Resolution 2021-113
POA: A-3	104.00	Resolution 2021-113
POA: A-4	129.00	Resolution 2021-113
POA: A-5	182.00	Resolution 2021-113
Pyrotech SpclEffects Material	519.00	Resolution 2021-113
Refrigeration Equipment	129.00	Resolution 2021-113
Repair Garages	519.00	Resolution 2021-113
Rooftop Heliport	168.00	Resolution 2021-113
Spraying or Dipping	129.00	Resolution 2021-113
Tires - Rebuilding Plant	168.00	Resolution 2021-113
Tire - Storage of Scrap	168.00	Resolution 2021-113
UST - 1 tank	2,071.00	Resolution 2021-113
UST - 2 tanks	3,106.00	Resolution 2021-113
UST - 3 tanks	3,818.00	Resolution 2021-113
UST - 4 tanks	4,583.00	Resolution 2021-113
UST - 5 tanks	5,340.00	Resolution 2021-113
UST - 6 tanks	5,824.00	Resolution 2021-113
Waste Handling	129.00	Resolution 2021-113
Wood Products	129.00	Resolution 2021-113
Fire Pump	259.00	Resolution 2021-113
Hotel, Motel, Apartment - Level 4	129.00	Resolution 2021-113
Hotel, Motel, Apartment - Level 3	583.00	Resolution 2021-113

LIVERMORE CALIFORNIA

MASTER FEE SCHEDULE

Fire Prevention - Annual Fire Code & Unified Program Activity Fees (Con't)		
Description	Fee	Source
School - Private	$ 1,127.00	Resolution 2021-113
Highrise	1,488.00	Resolution 2021-113
Care Facility - Non Family Daycare	129.00	Resolution 2021-113
Aerosol Products: < 55 gal	129.00	Resolution 2021-113
Aerosol Products: 55 - 225 gal	149.00	Resolution 2021-113
Aerosol Products: 225 - 1,000 gal	195.00	Resolution 2021-113
Aerosol Products: 1k - 10k gal	259.00	Resolution 2021-113
Aerosol Products: 10k - 20k gal	324.00	Resolution 2021-113
Aerosol Products: 20k + gal	388.00	Resolution 2021-113
Amusement Building	1,229.00	Resolution 2021-113
Aviation Facilities	388.00	Resolution 2021-113
Energy Storage System	129.00	Resolution 2021-113
Candles in a Public Assembly	52.00	Resolution 2021-113
Cellulose Nitrate Film	195.00	Resolution 2021-113
Cellulose Nitrate Storage	195.00	Resolution 2021-113
Combustible Fibers	195.00	Resolution 2021-113
Combustible Dust-Producing Ops	259.00	Resolution 2021-113
Combustible Material Storage - Misc	259.00	Resolution 2021-113
Compressed Gas: High Haz < 200 cu ft	491.00	Resolution 2021-113
Compressed Gas: High Haz 200 - 500 cu ft	583.00	Resolution 2021-113
Compressed Gas: High Haz 501 - 1k cu ft	730.00	Resolution 2021-113
Compressed Gas: High Haz 1k - 2k cu ft	972.00	Resolution 2021-113
Compressed Gas: High Haz 2k - 3k cu ft	1,229.00	Resolution 2021-113
Compressed Gas: High Haz 3+ cu ft	1,488.00	Resolution 2021-113
Compressed Gas: Low Haz < 501 cu ft	129.00	Resolution 2021-113
Compressed Gas: Low Haz 501 - 2250 cu ft	168.00	Resolution 2021-113
Compressed Gas: Low Haz 2,250 - 10k cu ft	206.00	Resolution 2021-113
Compressed Gas: Low Haz 10k - 100k cu ft	259.00	Resolution 2021-113
Compressed Gas: Low Haz 100k - 200k cu ft	362.00	Resolution 2021-113
Compressed Gas: Low Haz 200k + cu ft	431.00	Resolution 2021-113
Cryogenics: High Haz <200 cu ft	712.00	Resolution 2021-113
Cryogenics: High Haz 201 - 500 cu ft	863.00	Resolution 2021-113
Cryogenics: High Haz 501 - 1k cu ft	1,078.00	Resolution 2021-113
Cryogenics: High Haz 1k - 2k cu ft	1,439.00	Resolution 2021-113
Cryogenics: High Haz 2k - 3k cu ft	1,812.00	Resolution 2021-113
Cryogenics: High Haz 3k+ cu ft	2,136.00	Resolution 2021-113
Cryogenics: Low Haz < 55 gal	129.00	Resolution 2021-113
Cryogenics: Low Haz 55 - 225 gal	162.00	Resolution 2021-113
Cryogenics: Low Haz 225 -1k gal	195.00	Resolution 2021-113
Cryogenics: Low Haz 1k - 10k gal	259.00	Resolution 2021-113
Cryogenics: Low Haz 10k - 20k gal	337.00	Resolution 2021-113
Cryogenics: Low Haz 20k + gal	414.00	Resolution 2021-113
Dry Cleaning Plant	129.00	Resolution 2021-113

LIVERMORE CALIFORNIA

MASTER FEE SCHEDULE

Fire Prevention - Annual Fire Code & Unified Program Activity Fees (Con't)		
Description	**Fee**	**Source**
Explosives: 550 lbs	$ 697.00	Resolution 2021-113
Explosives: 551 - 2,250 lbs	842.00	Resolution 2021-113
Explosives: 2,251 - 10k lbs	1,049.00	Resolution 2021-113
Explosives: 10k - 100k lbs	1,398.00	Resolution 2021-113
Explosives: 100k - 200k lbs	1,747.00	Resolution 2021-113
Explosives: 200k + lbs	2,096.00	Resolution 2021-113
Flam/Comb Liq: Above Ground < 55 gal	129.00	Resolution 2021-113
Flam/Comb Liq: Above Ground 55 - 225 gal	195.00	Resolution 2021-113
Flam/Comb Liq: Above Ground 225 - 1k gal	259.00	Resolution 2021-113
Flam/Comb Liq: Above Ground 1k - 10k gal	337.00	Resolution 2021-113
Flam/Comb Liq: Above Ground 10k - 20k gal	404.00	Resolution 2021-113
Flam/Comb Liq: Above Ground 20k + gal	539.00	Resolution 2021-113
Fruit Ripening	155.00	Resolution 2021-113
HazMat Above Ground: < 55 gal	129.00	Resolution 2021-113
HazMat Above Ground: 55 - 225 gal	162.00	Resolution 2021-113
HazMat Above Ground: 225 -1k gal	259.00	Resolution 2021-113
HazMat Above Ground: 1k -10k gal	337.00	Resolution 2021-113
HazMat Above Ground: 10k - 20k gal	414.00	Resolution 2021-113
HazMat Above Ground: 20k + gal	441.00	Resolution 2021-113
Haz Waste Generator: CESQG	182.00	Resolution 2021-113
Haz Waste Generator: Lrg Quantity*	380.00	Res. 2021-113; see staff report
Haz Waste Generator: SQG	337.00	Resolution 2021-113
Haz Waste Treatment: CE only*	200.00	Res. 2021-113; see staff report
Haz Waste Treatment: CA, PBR*	400.00	Res. 2021-113; see staff report
Universal Waste Collection Site	1,034.00	Resolution 2021-113
High-Piled Combust Storage	466.00	Resolution 2021-113

* Fee determined by the department for the reasonable cost and not adjusted per annual CPI of 5.2% in February 2022.

LIVERMORE CALIFORNIA

MASTER FEE SCHEDULE

Fire Prevention - Miscellaneous Fees			
Description	Unit	Fee	Source
Candles and Open Flame in Assembly	Per Event	$ 129.00	Resolution 2021-113
Carnivals and Fairs	Per Event	519.00	Resolution 2021-113
Exhibits and Trade Shows	Per Event	725.00	Resolution 2021-113
Pyrotechnical Special Effects show	Per Show	1,553.00	Resolution 2021-113
Temporary Membrane Structures	Per Event	324.00	Resolution 2021-113
Seasonal Lots (Xmas, Pumpkin, etc.)	Each Lot	324.00	Resolution 2021-113
Open Burning	Per Application	129.00	Resolution 2021-113
Alternate Method Application - Hourly, not part of regular permit	Per Hour	259.00	Resolution 2021-113
Hydrant Flow Test, per area tested	Per Area	519.00	Resolution 2021-113
Licensed Care Facilities - Fire Clearance (other than Single Family Home Residential Care)	Each	595.00	Resolution 2021-113
Dump Houses	Per Hour	259.00	Resolution 2021-113
Excessive False Alarms	Each Occurance	776.00	Resolution 2021-113
Other Plan Checks and Inspections (such as but not limited to emergency repair/modification to fire protection system)	Per Hour	259.00	Resolution 2021-113
Off hours inspections (2 hour minimum charge) Hourly @ time and a half	Per Hour	259.00	Resolution 2021-113
Asbestos abatement	Per Hour	259.00	Resolution 2021-113
Fire code assessment/approval change of occupancy/use/equipment/access	Per Hour	259.00	Resolution 2021-113
Service Required in Excess of Standard (due to size, occupancy uses or other than local regulations)	Per Hour	259.00	Resolution 2021-113

LIVERMORE CALIFORNIA

MASTER FEE SCHEDULE

Police Department Fees		
Description	**Fee**	**Source**
Police Permit		
Bingo	$ 330.00	Resolution 2021-113
Card Room - License	289.00	Resolution 2021-113
Card Room - Renewal	225.00	Resolution 2021-113
Card Room - Employee Work Permit	225.00	Resolution 2021-113
Card Room - Employee Wk Permit Renewal	225.00	Resolution 2021-113
Dance Application	275.00	Resolution 2021-113
Food Vehicle Permit	225.00	Resolution 2021-113
Food Vehicle Renewal	225.00	Resolution 2021-113
Massage Establishment Permit	550.00	Resolution 2021-113
Massage Establishment Permit Renewal	225.00	Resolution 2021-113
Masseuse Permit	330.00	Resolution 2021-113
Masseuse Renewal	194.00	Resolution 2021-113
Taxicab Driver Permit	225.00	Resolution 2021-113
Renewal Taxicab Driver Permit	225.00	Resolution 2021-113
Taxicab Company Permit	550.00	Resolution 2021-113
Renewal Taxicab Company Permit	258.00	Resolution 2021-113
Vendor/Solicitor Permit	275.00	Resolution 2021-113
Vendor/Solicitor Permit Renewal	225.00	Resolution 2021-113
Property & Evidence Fees (Subpoena required)		
911 Dispatch Cassette Recording	36.00	Resolution 2021-113; See staff report
Property Storage (per item)	84.00	Resolution 2021-113
Evidence Recording (CD)	35.00	Resolution 2021-113
Duplication of Video Tapes (including digital video)	67.00	Resolution 2021-113
Digital Photos per Sheet	12.00	Resolution 2021-113
CD-ROM Copy	22.00	Resolution 2021-113
Prints From Video	141.00	Resolution 2021-113
Multiple Photos (plus developing)	11.00	Resolution 2021-113
Gun Safekeeping/Stoarage (per weapon)	87.00	Resolution 2021-113
Sale of Police Reports		
Police Report	11.00	Resolution 2021-113
Evidence Recording (per incident)	35.00	Resolution 2021-113
Background Check (SCIA)	32.00	Resolution 2021-113
Handicapped Citation Sign-Off	31.00	Resolution 2021-113
Clearance Letter	78.00	Resolution 2021-113
ABC Clearance Letter	63.00	Resolution 2021-113
ABC One Day Permits	191.00	Resolution 2021-113
Animal Control Fees		
Deceased Pet Pick Up	128.00	Resolution 2021-113
Vehicle Fees		
Stored Vehicle Release *	282.00	Resolution 2021-113
Impounded Vehicle *	282.00	Resolution 2021-113
Repossessed Vehicle Fee (Receipt)	16.00	Resolution 2021-113
Others		
Citation Sign-off	11.00	Resolution 2021-113
Special Event Staff Charges		
Per hour with overhead	Actual costs + overhead	Resolution 2021-113

* Not subject to the annual CPI increase as it is more than other area agencies' charges

LIVERMORE CALIFORNIA

MASTER FEE SCHEDULE

Library Fees			
Description	**Unit**	**Fee**	**Source**
Room Rental Fee varies by the group			
Group - Livermore Public Library, Friends of the Livermore Public Library, City of Livermore, Livermore Area Recreation and Park District (LARPD), Livermore Valley Joint Unified School District (LVJUSD), Las Positas College			
Hourly fees	Per hour per room	None	Resolution 2021-113
Daily fees	Per day per room	None	Resolution 2021-113
Group - All others			
Hourly Fees	Per hour per room	$ 21.00	Res. 2021-113; no change
Daily fees	Per day per room	105.00	Res. 2021-113; no change
Equipment Usage			
Digital Projector	Per day	27.00	Resolution 2021-113
Conference Phone	Per day	27.00	Resolution 2021-113
Flip Chart/Dry Erase board with paper and pens	Per day	16.00	Resolution 2021-113
Microphones	Per day	11.00	Resolution 2021-113
Printing from computers / microfilm machine			
Black & white	Per page	0.10	Resolution 2021-113
Color	Per page	0.25	Resolution 2021-113
Photocopying	Per page	0.15	Resolution 2021-113
Library Material Replacement Fees			
Magazines and Paperback Books	per item	5.00	Res. 2021-113; no change
Music CDs	per item	21.00	Res. 2021-113; no change
Children's Books	per item	21.00	Res. 2021-113; no change
Educational Games	per item	21.00	Res. 2021-113; no change
DVDs	per item	31.00	Res. 2021-113; no change
Media Kits	per kit	31.00	Res. 2021-113; no change
Adult / Teen Books	per item	31.00	Res. 2021-113; no change
Educational Toys	per item	31.00	Res. 2021-113; no change
Talking Books	per item	52.00	Res. 2021-113; no change
Console Games / Technology Items	per item	52.00	Res. 2021-113; no change
Higher Value Library Items	per item	103.00-309.00	Res. 2021-113; see staff report
Materials Recovery Service Fee	per referral	10.00	Res. 2021-113; no change
Easy Access Keycard	per card	5.00	Res. 2021-113; no change
Link + Materials *	per item	up to $115	Res. 2021-113; no change

* A Link+ system-wide fee payable to the library that owns the borrowed item. The cost is set by the owning library.

LIVERMORE CALIFORNIA

MASTER FEE SCHEDULE

Sewer Rates			
Description	**Billing Unit**	**Rates**	**Source**
Residential			
Single Family	Per Dwelling Unit Per Month	$ 64.98	Ordinance 2095
Multi-family	Per Dwelling Unit Per Month	53.17	Ordinance 2095
Commercial			
All Non-Residential/Institutional	Per Account Per Month	29.40	Ordinance 2095
Bakeries	Per 100 cubic feet	11.05	Ordinance 2095
Commercial Laundries	Per 100 cubic feet	6.88	Ordinance 2095
Markets w/ disposals	Per 100 cubic feet	11.08	Ordinance 2095
Mortuaries	Per 100 cubic feet	11.08	Ordinance 2095
Restaurants	Per 100 cubic feet	11.05	Ordinance 2095
All Other	Per 100 cubic feet	4.91	Ordinance 2095
Institutional			
Institutional	Per account Per Month	29.40	Ordinance 2095
Schools	Per 100 cubic feet	4.78	Ordinance 2095
All Other	Per 100 cubic feet	4.78	Ordinance 2095

Industrial and Miscellaneous Customers - Unit Charges			
Description	**Billing Unit**	**Rates**	**Source**
Annual Loading Charges [a]			
Volume	Million Gallons	$ 966.52	Ordinance 2095
BOD [1]	1000 lbs	250.68	Ordinance 2095
SS [2]	1000 lbs	203.75	Ordinance 2095
Peak Month Loading Charges [b]			
Volume	Million Gallons/day	199,486.90	Ordinance 2095
BOD [1]	lbs/day	13.06	Ordinance 2095
SS [2]	lbs/day	7.18	Ordinance 2095
Connection	each	2.87	Ordinance 2095

[a] Annual Loading Charges - These annual charges are billed monthly.

[b] Peak Month Loading Charges - These charges are based on the peak month's characteristics for the previous fiscal year.

[1] Biochemical Oxygen Demand (BOD)

[2] Suspended Solids (SS)

LIVERMORE CALIFORNIA

MASTER FEE SCHEDULE

Source Control Annual User Charges			
Description		**Rates**	**Source**
Weekly (4 per month)		$ 13,124.61	Ordinance 2095
Monthly		3,281.15	Ordinance 2095
Quarterly		1,093.72	Ordinance 2095
Semi-annually		546.85	Ordinance 2095
Annually		273.42	Ordinance 2095

Monitoring Fees			
Description		**Rates**	**Source**
Sampling (BOD, COD, SS, pH, oil grease)*			
Composite Sample		$ 709.11	Ordinance 2095
Grab Sample		283.65	Ordinance 2095
Violation Follow-up			
Composite Sample		1,418.23	Ordinance 2095
Grab Sample		567.30	Ordinance 2095

** Biochemical Demand (BOD), Chemical Oxygen Demand (COD), Suspended Solids (SS)

Permit Review, Issuance and Other Special Tasks			
Description		**Rates**	**Source**
New Permits:			
Review Application and Inspection			
Significant User		$ 1,808.96	Ordinance 2095
Intermediate User		904.47	Ordinance 2095
Permit Issuance			
Significant User		339.18	Ordinance 2095
Intermediate User		169.60	Ordinance 2095
Renewal of Permits:			
Review Application and Inspection			
Significant User		904.47	Ordinance 2095
Intermediate User		452.23	Ordinance 2095
Renewal Permit Issuance			
Significant User		226.12	Ordinance 2095
Intermediate User		113.07	Ordinance 2095
Routine or Compliance Inspection			
Significant User		339.18	Ordinance 2095
Intermediate User		226.12	Ordinance 2095
Permit Amendment			
Significant User		113.07	Ordinance 2095
Intermediate User		56.53	Ordinance 2095
Hearings			
Show Cause Hearing		760.70	Ordinance 2095
Enforcement Hearing		1,014.27	Ordinance 2095

LIVERMORE CALIFORNIA

MASTER FEE SCHEDULE

Water Meter Purchase Prices *					
Description	Billing Unit	Water Meter	Sales Tax 10.25%	Total Price	Source
Piston SR II Meters					
5/8"	Each	$ 147.00	$ 15.07	$ 162.07	Resolution 2021-113
3/4"	Each	180.00	18.45	198.45	Resolution 2021-113
1"	Each	244.00	25.01	269.01	Resolution 2021-113
Displacement Meters					
1.5"	Each	605.61	62.08	667.69	See Staff Report
2"	Each	757.30	77.62	834.92	See Staff Report
Omni C2 Meters					
1.5" 2	Each	1,269.00	130.07	1,399.07	Resolution 2021-113
2" 2	Each	1,462.00	149.86	1,611.86	Resolution 2021-113
3"	Each	1,854.00	190.04	2,044.04	Resolution 2021-113
4"	Each	3,220.00	330.05	3,550.05	Resolution 2021-113
6"	Each	5,562.00	570.11	6,132.11	Resolution 2021-113
8"	Each	9,063.00	928.96	9,991.96	Resolution 2021-113
10"	Each	11,711.00	1,200.38	12,911.38	Resolution 2021-113
Omni F2 Meters					
4" Fireline Meter	Each	7,648.00	783.92	8,431.92	Resolution 2021-113
6" Fireline Meter	Each	10,194.00	1,044.89	11,238.89	Resolution 2021-113
8" Fireline Meter	Each	15,238.00	1,561.90	16,799.90	Resolution 2021-113
10" Fireline Meter	Each	21,797.00	2,234.19	24,031.19	Resolution 2021-113
Omni R2 Meters					Resolution 2021-113
1.5" 2	Each	571.00	58.53	629.53	Resolution 2021-113
2" 2	Each	798.00	81.80	879.80	Resolution 2021-113
Omni T2 Meters					
1.5" 2	Each	916.00	93.89	1,009.89	Resolution 2021-113
2" 2	Each	1,090.00	111.73	1,201.73	Resolution 2021-113
3"	Each	1,360.00	139.40	1,499.40	Resolution 2021-113
4"	Each	2,644.00	271.01	2,915.01	Resolution 2021-113
6"	Each	4,761.00	488.00	5,249.00	Resolution 2021-113
8"	Each	8,079.00	828.10	8,907.10	Resolution 2021-113
10"	Each	10,534.00	1,079.74	11,613.74	Resolution 2021-113
Registers					
1.5" thru 2" SR TR/PL electronic	Each	75.00	7.69	82.69	Res. 2021-113; See Staff Report
5/8" thru 1" SRII TR/PL electronic	Each	147.00	15.07	162.07	Resolution 2021-113
Endpoints					
520M Flex Net MTX unit Single port	Each	161.00	16.50	177.50	Resolution 2021-113
Misc Parts					
Meter Adaptor (A47)	Each	198.84	20.38	219.22	Resolution 2021-113
Meter Adaptor (A34)	Each	26.40	2.71	29.11	Resolution 2021-113
Tail Piece 5/8, 3/4	Each	12.90	1.32	14.22	Resolution 2021-113
Tail Piece 1"	Each	18.55	1.90	20.45	Resolution 2021-113
1.5" flange	Each	56.48	5.79	62.27	Resolution 2021-113
2" Flange	Each	73.74	7.56	81.30	Resolution 2021-113
Brass Bolts	Each	9.44	0.97	10.41	Resolution 2021-113
Brass Nut	Each	2.25	0.23	2.48	Resolution 2021-113

* = Rate is the cost per the 3rd party, final rate will be based on the current price from the 3rd party and subject to change

LIVERMORE CALIFORNIA

MASTER FEE SCHEDULE

Water Rates - effective July 1 to December 31, 2022			
Description	**Unit**	**Rates**	**Source**
Meter Service Charges:			
5/8" Meter - D	Monthly	$ 22.85	Resolution 2021-113
3/4" Meter - D	Monthly	30.46	Resolution 2021-113
1 " Meter w/Fire Line	Monthly	22.85	Resolution 2021-113
1" Meter - D	Monthly	45.66	Resolution 2021-113
1-1/2" Meter - D	Monthly	83.68	Resolution 2021-113
1-1/2" Meter - T	Monthly	98.89	Resolution 2021-113
2" Meter - D	Monthly	129.31	Resolution 2021-113
2" Meter - T	Monthly	152.12	Resolution 2021-113
3" Meter - T	Monthly	338.42	Resolution 2021-113
4" Meter - T	Monthly	577.95	Resolution 2021-113
6" Meter - T	Monthly	1,224.29	Resolution 2021-113
8" Meter - T	Monthly	2,136.79	Resolution 2021-113
10" Meter - T	Monthly	3,201.35	Resolution 2021-113
1" Fire-Line Meter	Monthly	2.82	Resolution 2021-113
1-1/2" Fire-Line Meter	Monthly	4.23	Resolution 2021-113
2" Fire-Line Meter	Monthly	5.63	Resolution 2021-113
3" Fire-Line Meter	Monthly	8.44	Resolution 2021-113
4" Fire-Line Meter	Monthly	11.25	Resolution 2021-113
6" Fire-Line Meter	Monthly	16.86	Resolution 2021-113
8" Fire-Line Meter	Monthly	22.48	Resolution 2021-113
10" Fire-Line Meter	Monthly	28.08	Resolution 2021-113
Temporary Hydrant Meter Fee			
1" or smaller	Monthly	14.17	See Staff Report
3"	Monthly	20.36	See Staff Report
Deposits			
Residential			
5/8" Meter	Per Meter	100.00	Resolution 2021-113
1" Meter	Per Meter	100.00	Resolution 2021-113
Other than residential			
5/8" or 3/4" Meter	Per Meter	100.00	Resolution 2021-113
1" or 1-1/2" Meter	Per Meter	100.00	Resolution 2021-113
2" or 3" Meter	Per Meter	200.00	Resolution 2021-113
4" or larger Meter	Per Meter	400.00	Resolution 2021-113
Construction Meter Deposit			
5/8", 3/4", and 1" Meter	Per Meter	300.00	Resolution 2022-052
3" or larger Meter	Per Meter	1,500.00	Resolution 2022-052
Meter Testing Fees			
Meters up to 2" in size		100.00	Resolution 2021-113
Meters larger than 2"		200.00	Resolution 2021-113
Reconnection Fee **			
First time restoration		60.00	Resolution 2021-113
Subsequent restoration in a 12-month period		80.00	Resolution 2021-113
Reconnection if the water meter is removed		100.00	Resolution 2021-113
Reconnection between hours of 5:00 p.m. and 8:00 a.m.		250.00	Resolution 2021-113
Master Lock Replacement	Per Lock	15.00	See Staff Report
Best Lock Replacement	Per Lock	50.00	See Staff Report

** The City is in compliance with SB-998 Discontinuation of residential water service. If your household income is below 200% of the federal poverty line, and it is applicable to you, please contact (925) 960-4351.

MASTER FEE SCHEDULE

Water Rates - effective July 1 to December 31, 2022 (Continued)			
Description	**Unit**	**Rates [b]**	**Source**
Water Rates [a]			
Normal Supply Voluntary Conservation			
Single Family Residential			
Tier I 0 - 7 CCF	Per CCF [1]	$ 1.25	Resolution 2021-113
Tier II over 7 CCF	Per CCF	1.74	Resolution 2021-113
Multi-Family Residential			
Tier I 0 - 7 HCF	Per CCF	1.25	Resolution 2021-113
Tier II over 7 HCF	Per CCF	1.74	Resolution 2021-113
Commercial, Institutional & Public Agency			
Uniform	Per CCF	1.35	Resolution 2021-113
Irrigation			
Uniform	Per CCF	1.74	Resolution 2021-113
Recycled [2]			
All per CCF	Per CCF	3.30	Resolution 2021-113
Stage I - Voluntary 10% Water Conservation			
Single Family Residential			
Tier I 0 - 7 CCF	Per CCF	1.38	Resolution 2021-113
Tier II over 7 CCF	Per CCF	1.92	Resolution 2021-113
Multi-Family Residential			
Tier I 0 - 7 CCF	Per CCF	1.38	Resolution 2021-113
Tier II over 7 CCF	Per CCF	1.92	Resolution 2021-113
Commercial, Institutional & Public Agency			
Uniform	Per CCF	1.50	Resolution 2021-113
Irrigation			
Uniform	Per CCF	1.92	Resolution 2021-113
Stage II - Voluntary/Mandatory 20% Water Conservation			
Single Family Residential			
Tier I 0 - 7 CCF	Per CCF	1.53	Resolution 2021-113
Tier II over 7 CCF	Per CCF	2.14	Resolution 2021-113
Multi-Family Residential			
Tier I 0 - 7 CCF	Per CCF	1.53	Resolution 2021-113
Tier II over 7 CCF	Per CCF	2.14	Resolution 2021-113
Commercial, Institutional & Public Agency			
Uniform	Per CCF	1.65	Resolution 2021-113
Irrigation			
Uniform	Per CCF	2.14	Resolution 2021-113

[a] Water rates will be charged based upon the water conservation level in effect.

[b] The rates shown here are the City charges only. Non-recycled ratepayers must pay the City service charge, the City variable charges, as well as the Zone 7 fixed and variable charges.

[1] 1 CCF = 100 Cubic Feet of water or 1 "unit" of water

[2] Recycled - "Normal" recycled water rates remain in effect in all stages of conservation

MASTER FEE SCHEDULE

Water Rates - effective July 1 to December 31, 2022 (Continued)			
Description	**Unit**	**Rates [b]**	**Source**
Water Rates [a]			
Stage III - Mandatory 35% Water Conservation			
Single Family Residential			
Tier I 0 - 7 CCF	Per CCF [1]	$ 1.85	Resolution 2021-113
Tier II over 7 CCF	Per CCF	2.58	Resolution 2021-113
Multi-Family Residential			
Tier I 0 - 7 CCF	Per CCF	1.85	Resolution 2021-113
Tier II over 7 CCF	Per CCF	2.58	Resolution 2021-113
Commercial, Institutional & Public Agency			
Uniform	Per CCF	2.00	Resolution 2021-113
Irrigation			
Uniform	Per CCF	2.58	Resolution 2021-113
Stage IV - Mandatory 50% Water Conservation			
Single Family Residential			
Tier I 0 - 7 CCF	Per CCF	2.36	Resolution 2021-113
Tier II over 7 CCF	Per CCF	3.31	Resolution 2021-113
Multi-Family Residential			
Tier I 0 - 7 CCF	Per CCF	2.36	Resolution 2021-113
Tier II over 7 CCF	Per CCF	3.31	Resolution 2021-113
Commercial, Institutional & Public Agency			
Uniform	Per CCF	2.56	Resolution 2021-113
Irrigation			
Uniform	Per CCF	3.31	Resolution 2021-113

[a] Water rates will be charged based upon the water conservation level in effect.

[b] The rates shown here are the City charges only. Non-recycled ratepayers must pay the City service charge, the City variable charges, as well as the Zone 7 fixed and variable charges.

[1] 1 CCF = 100 Cubic Feet of water or 1 "unit" of water

LIVERMORE CALIFORNIA

MASTER FEE SCHEDULE

Water Rates - Effective January 1, 2023			
Description	**Unit**	**Rates**	**Source**
Meter Service Charges:			
5/8" Meter - D	Monthly	$ 22.92	Resolution 2022-052
3/4" Meter - D	Monthly	30.22	Resolution 2022-052
1 " Meter w/Fire Line	Monthly	22.92	Resolution 2022-052
1" Meter - D	Monthly	44.81	Resolution 2022-052
1-1/2" Meter - D	Monthly	82.28	Resolution 2022-052
1-1/2" Meter - T	Monthly	95.87	Resolution 2022-052
2" Meter - D	Monthly	125.05	Resolution 2022-052
2" Meter - T	Monthly	146.94	Resolution 2022-052
3" Meter - T	Monthly	325.67	Resolution 2022-052
4" Meter - T	Monthly	555.46	Resolution 2022-052
6" Meter - T	Monthly	1,175.53	Resolution 2022-052
8" Meter - T	Monthly	2,050.93	Resolution 2022-052
10" Meter - T	Monthly	3,072.23	Resolution 2022-052
12" Meter - T	Monthly	3,874.68	Resolution 2022-052
5/8" Fire-line Meter	Monthly	1.27	Resolution 2022-052
3/4" Fire-line Meter	Monthly	1.52	Resolution 2022-052
1" Fire-Line Meter	Monthly	2.02	Resolution 2022-052
1-1/2" Fire-Line Meter	Monthly	3.03	Resolution 2022-052
2" Fire-Line Meter	Monthly	4.04	Resolution 2022-052
3" Fire-Line Meter	Monthly	6.06	Resolution 2022-052
4" Fire-Line Meter	Monthly	8.08	Resolution 2022-052
6" Fire-Line Meter	Monthly	12.12	Resolution 2022-052
8" Fire-Line Meter	Monthly	16.16	Resolution 2022-052
10" Fire-Line Meter	Monthly	20.20	Resolution 2022-052
12" Fire-Line Meter	Monthly	24.24	Resolution 2022-073
Temporary Hydrant Meter Fee			
1" or smaller	Monthly	14.17	See Staff Report
3"	Monthly	20.36	See Staff Report
Deposits			
Residential			
5/8" Meter	Per Meter	100.00	Resolution 2022-052
1" Meter	Per Meter	100.00	Resolution 2022-052
Other than residential			
5/8" or 3/4" Meter	Per Meter	100.00	Resolution 2022-052
1" or 1-1/2" Meter	Per Meter	100.00	Resolution 2022-052
2" or 3" Meter	Per Meter	200.00	Resolution 2022-052
4" or larger Meter	Per Meter	400.00	Resolution 2022-052
Construction Meter Deposit			
5/8", 3/4", and 1" Meter	Per Meter	300.00	Resolution 2022-052
3" or larger Meter	Per Meter	1,500.00	Resolution 2022-052
Meter Testing Fees			
Meters up to 2" in size		100.00	Resolution 2022-052
Meters larger than 2"		200.00	Resolution 2022-052
Reconnection Fee **			
First time restoration		60.00	Resolution 2022-052
Subsequent restoration in a 12-month period		80.00	Resolution 2022-052
Reconnection if the water meter is removed		100.00	Resolution 2022-052
Reconnection between hours of 5:00 p.m. and 8:00 a.m.		250.00	Resolution 2022-052
Master Lock	Per Lock	15.00	See Staff Report
Best Lock Replacement	Per Lock	50.00	See Staff Report

** The City is in compliance with SB-998 Discontinuation of residential water service. If your household income is below 200% of the federal poverty line, and it is applicable to you, please contact (925) 960-4351.

MASTER FEE SCHEDULE

Water Rates - Effective January 1, 2023 (Continued)			
Description	**Unit**	**Rates [b]**	**Source ***
Water Rates [a]			
Recycled [1]			
Recycled Water	Per CCF	$ 2.74	Resolution 2022-052
Normal Supply Conditions			
Single Family Residential			
Tier I 0 - 7 CCF	Per CCF [2]	1.35	Resolution 2022-052
Tier II over 7 CCF	Per CCF	1.95	Resolution 2022-052
Multi-Family Residential			
Uniform	Per CCF	1.58	Resolution 2022-052
Non-residential			
Uniform	Per CCF	1.55	Resolution 2022-052
Irrigation			
Uniform	Per CCF	1.76	Resolution 2022-052
Stage I Shortage			
Single Family Residential			
Tier I 0 - 7 CCF	Per CCF	1.54	Resolution 2022-052
Tier II over 7 CCF	Per CCF	2.14	Resolution 2022-052
Multi-Family Residential			
Tier I 0 - 7 CCF	Per CCF	1.77	Resolution 2022-052
Commercial, Institutional & Public Agency			
Uniform	Per CCF	1.74	Resolution 2022-052
Irrigation			
Uniform	Per CCF	1.95	Resolution 2022-052
Stage II - Voluntary/Mandatory 20% Water Conservation			
Single Family Residential			
Tier I 0 - 7 CCF	Per CCF	1.76	Resolution 2022-052
Tier II over 7 CCF	Per CCF	2.36	Resolution 2022-052
Multi-Family Residential			
Tier I 0 - 7 CCF	Per CCF	1.99	Resolution 2022-052
Non-residential			
Uniform	Per CCF	1.96	Resolution 2022-052
Irrigation			Resolution 2022-052
Uniform	Per CCF	2.17	Resolution 2022-052

[a] Water rates will be charged based upon the water conservation level in effect.

[b] The rates shown here are the City charges only. Non-recycled ratepayers must pay the City service charge, the City variable charges, as well as the Zone 7 fixed and variable charges.

[1] Recycled - "Normal" recycled water rates remain in effect in all stages of conservation

[2] 1 CCF = 100 Cubic Feet of water or 1 "unit" of water

MASTER FEE SCHEDULE

Water Rates - Effective January 1, 2023 (Continued)			
Description	**Unit**	**Rates [b]**	**Source**
Water Rates [a]			
Stage III Shortage			
Single Family Residential			
Tier I 0 - 7 CCF	Per CCF [1]	$ 2.05	Resolution 2022-052
Tier II over 7 CCF	Per CCF	2.65	Resolution 2022-052
Multi-Family Residential			
Tier I 0 - 7 CCF	Per CCF	2.28	Resolution 2022-052
Non-residential			
Uniform	Per CCF	2.25	Resolution 2022-052
Irrigation			
Uniform	Per CCF	2.46	Resolution 2022-052
Stage IV Shortage			
Single Family Residential			
Tier I 0 - 7 CCF	Per CCF	2.44	Resolution 2022-052
Tier II over 7 CCF	Per CCF	3.04	Resolution 2022-052
Multi-Family Residential			
Tier I 0 - 7 CCF	Per CCF	2.67	Resolution 2022-052
Non-residential			
Uniform	Per CCF	2.64	Resolution 2022-052
Irrigation			Resolution 2022-052
Uniform	Per CCF	2.85	Resolution 2022-052
Stage V Shortage			
Single Family Residential			
Tier I 0 - 7 CCF	Per CCF	2.99	Resolution 2022-052
Tier II over 7 CCF	Per CCF	3.59	Resolution 2022-052
Multi-Family Residential			
Tier I 0 - 7 CCF	Per CCF	3.22	Resolution 2022-052
Non-residential			
Uniform	Per CCF	3.19	Resolution 2022-052
Irrigation			Resolution 2022-052
Uniform	Per CCF	3.40	Resolution 2022-052
Stage VI Shortage			
Single Family Residential			
Tier I 0 - 7 CCF	Per CCF	3.75	Resolution 2022-052
Tier II over 7 CCF	Per CCF	4.35	Resolution 2022-052
Multi-Family Residential			
Tier I 0 - 7 CCF	Per CCF	3.98	Resolution 2022-052
Non-residential			
Uniform	Per CCF	3.95	Resolution 2022-052
Irrigation			Resolution 2022-052
Uniform	Per CCF	4.16	Resolution 2022-052

(a) Water rates will be charged based upon the water conservation level in effect.

(b) The rates shown here are the City charges only. Non-recycled ratepayers must pay the City service charge, the City variable charges, as well as the Zone 7 fixed and variable charges.

(1) 1 HCF = 100 Cubic Feet of water or 1 "unit" of water

LIVERMORE CALIFORNIA

MASTER FEE SCHEDULE

Airport Fees			
Description	**Unit**	**Fee**	**Source**
Facility			
Paved, Open Aircraft Tie-Down			
0 - 3,500 pounds (Certified max. gross take-off weight)	Monthly	$ 76.00	No change; Note 1
3,501 - 6,250 pounds	Monthly	87.00	No change; Note 1
6,215 - 12,500 pounds	Monthly	105.00	No change; Note 1
12,501 - 25,000 pounds	Monthly	126.00	No change; Note 1
25,001 - 50,000 pounds	Monthly	157.00	No change; Note 1
50,001 pounds and above	Monthly	205.00	No change; Note 1
Small T-Hangar Rental	Monthly	408.00	Resolution 2021-113
Medium T- Hangar Rental	Monthly	441.00	Resolution 2021-113
Large T-Hangar Rental	Monthly	542.00	Resolution 2021-113
Hangar No. 272* Rental	Monthly	486.00	Resolution 2021-113
Hangar No. 191* Rental	Monthly	729.00	Resolution 2021-113
Rectangular Hangar (45' door) Rental	Monthly	717.00	Resolution 2021-113
Rectangular Hangar (48' door) Rental	Monthly	770.00	Resolution 2021-113
Executive Hangar, Small Hangar Rental**	Monthly	1,744.00	Resolution 2021-113
Executive Hangar, Large Hangar Rental **	Monthly	1,897.00	Resolution 2021-113
Shelter Rental	Monthly	244.00	Resolution 2021-113
T-Combo, North (Small)	Monthly	651.00	Resolution 2021-113
T-Combo, North (Medium)	Monthly	693.00	Resolution 2021-113
T-Combo, South (Small)	Monthly	661.00	Resolution 2021-113
T-Combo, South (Medium)	Monthly	693.00	Resolution 2021-113
T-Combo, South (Large)	Monthly	822.00	Resolution 2021-113
Landing Fees: Commercial Aircraft Operations (shall include landings of all non-based general aviation aircraft that conduct air taxi, charter, or cargo operations under FAR Part 121 or Part 135) based on maximum certificated gross landing weight:			
0 - 3,500 pounds	Per Landing	3.00	No change; Note 2
	Daily	6.00	No change; Note 2
	Monthly	14.00	No change; Note 2
3,501 - 6,250 pounds	Per Landing	6.00	No change; Note 2
	Daily	12.00	No change; Note 2
	Monthly	28.00	No change; Note 2
6,251 - 12,500 pounds	Per Landing	12.00	No change; Note 2
	Daily	24.00	No change; Note 2
	Monthly	56.00	No change; Note 2
12,501 - 25,000 pounds	Per Landing	24.00	No change; Note 2
	Daily	48.00	No change; Note 2
	Monthly	112.00	No change; Note 2
25,001 - 50,000 pounds	Per Landing	48.00	No change; Note 2
	Daily	96.00	No change; Note 2
	Monthly	224.00	No change; Note 2
50,001 pounds and above	Per Landing	96.00	No change; Note 2
	Daily	192.00	No change; Note 2
	Monthly	448.00	No change; Note 2

* These Hangars are odd-sized and contain additional space.

** The City may separately invoice Executive Hangar tenants with a month-to-month lease for any amount over $100 in electrical charges.

Note 1: Rate is reasonable, and the occupancy rate is only at 9% capacity.

Note 2: Rate is reasonable; airport staff compared with the rates charged by other area airports.

LIVERMORE CALIFORNIA

MASTER FEE SCHEDULE

Airport Fees			
Description	**Unit**	**Fee**	**Source**
Transient Aircraft Parking Fees (8 to 24 hours, and any 24-hour period thereafter)			
0 - 3,500 pounds (Gross Weight)		$ 6.00	Resolution 2021-113
3,501 - 6,250 pounds		8.00	Resolution 2021-113
6,215 - 12,500 pounds		16.00	Resolution 2021-113
12,501 - 25,000 pounds		21.00	Resolution 2021-113
25,001 - 50,000 pounds		32.00	Resolution 2021-113
50,001 pounds and above (designated apron only)		43.00	Resolution 2021-113
Long-Term Vehicle Parking	Monthly	50.00	No change; Note 2
Annual Commercial Aviation Permit Fee	Yearly	150.00	No change; Note 2
Gate Card Replacement Fee		20.00	No change; Note 2
Hangar Key Purchase - additional key	Per key	5.00	See staff report
Hangar Re-core		87.00	See staff report
Hangar Wait List Deposit for T-Hangars		204.00	See staff report
Hangar Wait List Deposit for Box Hangars		365.00	See staff report
Fuel Flowage Fees - per gallon delivered		0.11	Resolution 2021-113
Commercial Filming Fees (up to 8 hours, plus $500 per hour thereafter. Staff assistance charges are separate)			
On Airport operations area		2,500.00	No change; Note 2
On Landside public area		1,000.00	No change; Note 2
Beyond eight (8) hours	Hour	500.00	No change; Note 2
Filming assistance			
Airport safety staff	Hour	125.00	No change; Note 2
Airport management staff	Hour	163.00	No change; Note 2
Hangar Administration Fee		50.00	No change; Note 2
Late Charges and Interest***			
Late Charges if monthly rent not paid by the 10th day of each month		5% of Monthly Rent	Resolution 2021-113
Interest on late payments	Monthly	0.5%	Resolution 2021-113

*** If all charges are not paid within 30 days from the due date, the City may terminate the lease.

Note 2: Rate is reasonable; airport staff compared with the rates charged by other area airports.

LIVERMORE
CALIFORNIA

CITY COUNCIL STAFF REPORT **ITEM NO. 7.2**

DATE: June 27, 2022

TO: Honorable Mayor and City Council

FROM: Paul Spence, Community Development Director

SUBJECT: Receive Alameda County Local Agency Formation Commission 20-Year Report on Measure D and discussion and direction regarding amendments to Alameda County's East County Area Plan, South Livermore Valley Area Plan, and Alameda County Zoning Code

RECOMMENDED ACTION

Staff Recommends the City Council:

1. Receive the Alameda County Local Agency Formation Commission's 20-Year Report on Measure D and LAFCo staff presentation; and
2. Provide discussion and direction on the proposed amendments to Alameda County's East County Area Plan, South Livermore Valley Area Plan, and Alameda County Zoning Code.

SUMMARY

The South Livermore Valley is well suited for viticulture. After decades of vineyard loss, Pleasanton, Livermore, and Alameda County enacted a series of planning reforms (including Measure D) that stabilized the wine country. Today, however, the South Livermore Valley's agricultural economy is largely stagnant. For that reason, Alameda County is considering a November ballot initiative to amend Measure D (this is separate and distinct from the City's South Livermore sewer extension ballot initiative).

The Alameda County Local Agency Formation Commission (LAFCo) has prepared an impartial 20-Year report that analyzed Measure D's effectiveness at balancing open space preservation and agriculture. Based on the report and recommendations they received from the Tri-Valley Conservancy and various stakeholders, including Measure D's co-author Dick Schneider, LAFCo is recommending text changes to Alameda County's planning documents to continue to protect and enhance agricultural and open space land, but allow more flexibility for the size and location of buildings and expand the permitted wine country visitor serving uses.

City staff finds the LAFCo recommendations support Livermore's General Plan goals to protect and

enhance agricultural land and promote South Livermore as a premier wine producing region but recommends small revisions and clarifications to ensure compatibility and continued coordination.

DISCUSSION

Background

South Livermore Valley

The Livermore Valley is located approximately 30 miles east of San Francisco, is oriented in an east-west direction, and has gravelly well-drained soils. The valley's orientation, geography, and geology promote ideal conditions for viticulture. As such, commercial vineyards began here in the 1880s. By 1900, the region gained international notoriety and hosted over 50 wineries and 5,000 acres of vineyards, including winemakers like Wente, Concannon, and Wetmore.

However, the strength of the valley's wine industry weakened during the early-to-mid 20th century due to the depression, prohibition, infestation and urban conversion. By the late 1960s, only six wineries and 1,500 planted acres remained.

The stark reduction in planted area prompted the City of Livermore, the City of Pleasanton, Alameda County, and members of the public to take action to stop the decline. The effort culminated in the County's 1993 South Livermore Valley Area Plan (Area Plan), Livermore's 1997 South Livermore Valley Specific Plan (Specific Plan), and the Measure D ballot initiative passed by Alameda County voters in 2000. All three planning tools work together to balance development and protect open space and agriculture in the South Livermore Valley. In addition, the City of Livermore adopted its own South Livermore Urban Growth Boundary (UGB) in 2000 to further the Area Plan goals, protect and promote the wine country, and facilitate the City's South Livermore Valley Specific Plan

However, due to weaker market demand, land costs, and the financial risks of small-scale wine-country commercial uses (e.g. inn, bed and breakfast, winery, tasting room, restaurant), commercial site development has not been as strong as anticipated. Of the City's 17 Specific Plan commercial sites, only three have been developed (Cuda Ridge, Dante Robere, and Las Positas wineries). In addition, the east county agricultural economy is largely stagnant. Although revenue may be sufficient to cover annual operating expenses, it is often not sufficient to cover the amortized expenses of establishing a vineyard or to generate a return on the investment in the vineyard.

For these reasons, the Alameda County Local Agency Formation Commission proposes the planning document changes discussed in the *LAFCo and Alameda County Review and Next Steps* section of this report to make the South Livermore Valley more economically sustainable for cultivated agriculture.

Measure D

In November 2000, the Alameda County electorate approved the Save Agriculture and Open Space Lands Initiative (Measure D). The Initiative amended portions of the County General Plan, including the East County Area Plan (ECAP).

The primary components of Measure D include amending the County's Urban Growth Boundary (Attachment 4); increasing restrictions on building intensity, minimum parcel sizes and permitted uses in

rural areas of the County; establishing that all County planning policies and zoning regulations must be consistent with provisions of Measure D; and mandating that any changes to the land use designations, building intensity or minimum parcel sizes as established by Measure D be subject to a new vote of the County electorate. By May of 2002, Alameda County completed and adopted its corresponding amendments to the applicable Alameda County General Plan (the East County Area Plan), effectively eliminating new urban development within unincorporated east County.

LAFCo and Alameda County Review and Next Steps

The Alameda County Board of Supervisors has considered at least two amendments to the East County Area Plan since Measure D was adopted, none of which have been implemented. In 2020, Alameda County convened a stakeholder group to discuss potential Measure D modifications that would protect and enhance open space land but allow more flexibility for wine country and agricultural uses. Members of the group included wineries, equestrian facility operators, agricultural property owners, open space advocates including the Tri-Valley Conservancy, and Measure D's co-author, Dick Schneider.

In 2021, the Alameda County Agricultural Advisory Committee, the Board of Supervisors' Transportation and Planning Committee, and other advisory bodies considered draft language to amend Measure D to better balance multiple stakeholders' interests. Implementation of such amendments could occur through technical modifications or a ballot measure during the November 2022 elections. Any proposed initiative is distinct and separate from the City-Council-sponsored ballot measure to extend sewer service beyond Livermore's South Livermore Urban Growth Boundary.

To help inform deliberations and potential future decisions on the upcoming modifications to Alameda County's planning documents, LAFCo has conducted a 20-year review of Measure D to provide objective data and is presenting proposed text amendments prepared by stakeholders. As a state-mandated agency that acts on boundary matters, LAFCo is an independent agency and is empowered to seek a balance between competing land use interests, like those in the South Livermore Valley. LAFCo is seeking local jurisdiction comments on the proposed text changes and will be available at the June 27th City Council meeting for discussion. City comments are requested by July 5th, and will be provided to the LAFCo board on July 14th. Mayor Woerner currently serves as a City member on the Alameda County LAFCo board. LAFCo recommendations will ultimately be presented to the Alameda County Board of Supervisors for consideration.

Findings

A summary of LAFCo's findings can be found below. For a complete discussion of findings, please review LAFCo's 20-Year Report (Attachment 3).

- Measure D has been highly effective at creating infill development within existing east Alameda County cities (i.e. Dublin, Pleasanton, Livermore).
- The east County area has lost several thousand acres of Prime farmland since 1984, but most loss occurred within the established Measure D Urban Growth Boundary and due to state reclassification of Prime Farmland to Statewide Important or Unique Farmland.
- Revenue of east County agricultural operators remains stagnant.
- Of related counties studied, Alameda County has the most permissive standards regarding winery-related and equine uses.
- Of related counties studied, Alameda County has the most restrictive development standards

regarding development standards Building Size (measured with Floor Area Ratio metric) and Building Envelopes.

Recommendations

A summary of LAFCo's recommendations can be found below. For a complete discussion of recommendations, please review LAFCo's Proposed Amendments (Attachment 2).

- Amend East County Area Plan to add new definitions for "Subordinate," "Agricultural Building" and "Promote."
- Clarifications that wineries are permitted agricultural uses, but tasting rooms are visitor serving uses.
- Acknowledging that sewer connection is an option along with septic systems for waste water treatment.
- Amend the South Livermore Valley Area Plan to increase Floor Area Ratios to allow larger agricultural buildings and allow for clustering of development. Approximately 90% of each parcel would be planted with agriculture.
- Prohibit Industrial Hemp and Cannabis cultivation in the South Livermore Valley Area Plan.
- Amend Alameda County Zoning Code to allow for development clustering and to increase the types of visitor-serving uses in the Cultivated Agriculture Combining District. Proposed conditional uses include hot air balloon operations, day spas, artisan furniture workshops, boutique cannabis dispensaries, and a 140-room resort hotel.
    - A boutique cannabis dispensary includes educational or informational features or activities, or other features or activities designed to enhance customer experience or highlight attractions or characteristics of the local region.

<u>City Staff Review</u>

General Plan Consistency

Staff has reviewed the recommended changes to Alameda County's planning documents and has found that they support Livermore's General Plan policies that seek to enhance the viability and strength of wine country, as follows:

- Goal LU-13: Promote the South Livermore Valley as a unique and historic wine region.
    - Objective LU-13.1 Develop additional wineries with a range of sizes, and other wine-country uses that promote the area as a premier wine-producing area.
- Goal LU-14 Take a proactive approach to protect, enhance, and increase viticulture and other cultivated agriculture.
- Goal LU-17: Coordinate land use planning of the area between Alameda County and the cities of Livermore and Pleasanton so as to increase certainty over future land uses and to reduce speculation.

Recommendations

Staff had previously reviewed and supported LAFCo's 20-Year Review via comment letter (Attachment 5). Further, staff is generally supportive of the recently proposed text amendments and finds them consistent with Livermore's General Plan and beneficial to the agricultural viability of the South Livermore

Valley, but does have the following recommendations:

- Clarify with LAFCo the number and type of cannabis dispensaries that would be permitted in the South Livermore Valley.
    - Commercial cannabis sales are currently prohibited within Livermore's city limits. Current County policy would allow for up to three dispensaries in the east county area, one of which would be required to include a boutique component or components.
    - Staff recommends that any dispensaries permitted in the South Livermore Valley area retain the County's boutique designation or be required to have a substantial connection to agriculture and the South Livermore Valley wine country. Substantial connection could mean that items sold would include, or be combined with, products that were grown, made, harvested, or otherwise produced in the greater south Livermore Valley or Tri-Valley area. Substantial connection does not include hemp or cannabis cultivation activities.
    - Staff further recommends that the County retain a limit on the number of dispensaries permitted in east county and South Livermore.
- Clarify with LAFCO the requirements of Program CCC (prohibition of commercial cultivation and production of cannabis and hemp) and its intent.
    - How does the County define "commercial cultivation and production?"
    - Would non-commercial (e.g. agricultural) cultivation and production be allowed?
- Request that final text amendments include provisions about airport compatibility.
    - The proposed "hot air balloon rides and operations" use shall be reviewed for compatibility with the Livermore Municipal Airport consistent with the adopted Airport Land Use Compatibility Plan.
- Request continued involvement with LAFCo and Alameda County regarding the proposed text amendments to Alameda County planning documents and Measure D ballot initiative language.
- Request coordination with LAFCo and Alameda County regarding the proposed City-sponsored ballot initiative to extend sewer service beyond Livermore's South Livermore Urban Growth Boundary.

ENVIRONMENTAL DETERMINATION

Interagency coordination and review of proposed text amendments is not considered a "project" under California Environmental Quality Act and CEQA Guidelines Section 15378. A project is defined as: the whole of an action, which has the potential for resulting in either a direct physical change in the environment, or a reasonably foreseeable indirect physical change in the environment. Alameda County would be required to conduct a CEQA review as the lead agency if text amendments are proposed.

FISCAL AND ADMINISTRATIVE IMPACTS

None.

ATTACHMENTS

1. Findings and Conclusions
2. Proposed Amendments
3. 20 Year Review of Measure D
4. Alameda County Urban Growth Boundary

5. City Letter

Prepared by: Jake Potter
Associate Planner

Approved by:

Marianna Marysheva
City Manager

Fiscal Review by:

Tina Olson
Administrative Services Director

LAFCO

Alameda Local Agency Formation Commission

AD HOC SUBCOMMITTEE
May 25, 2022

SUBJECT: MEASURE D REPORT | FINDINGS AND CONCLUSIONS

The report has been commissioned to provide objective information and data that may better inform deliberations and potential future policy decisions pertaining to Measure D and Alameda County's East County Area Plan (ECAP). The purpose of the report is to review whether Measure D's land use policies and regulations may be contributing or suppressing agriculture and open space needs in the region.

A summary of key conclusions and findings follows:

Effective Containing Urbanization within UGBs

Measure D and its subsequent amendments to the County's ECAP have been highly effective in directing that urbanization occur in the East County cities of Dublin, Pleasanton and Livermore, and not on prime agricultural land or important open spaces outside of the Urban Growth Boundary (UGB). No amendments to the UGB have been made, and no expansion of existing Spheres of Influence to support urbanization has occurred since the year 2000. Alameda LAFCO has worked with each of the East County cities to ensure that annexations of land into those cities retain the land use restrictions as established by Measure D.

Effective Protecting Agricultural and Open Space Lands

Establishment of ECAP's UGB has reciprocally been highly effective in protecting and preserving those agricultural and open space lands that are located on the outside of the UGB. Since 2000, no changes to the UGB have occurred and no urban development has displaced agricultural or open space lands on the outside of the UGB.

Urbanized Land Increases Prior to Measure D

Of the total increase of approximately 14,570 acres of urbanized lands in East County that has occurred over the past 34 years, approximately two-thirds of this increase in urban land occurred in the nearly 20 years prior to Measure D. Only one-third of this increase in urban land occurred in the nearly 20 years post-Measure D. This smaller increase in urbanized land accommodated a relatively similar increase in population, as occurred pre-Measure D.

Administrative Office
Rachel Jones, Executive Officer
224 West Winton Avenue, Suite 110
Hayward, California 94544
T: 510.670.6267
www.alamedalafco.org

Nate Miley, Regular County of Alameda
David Haubert, Regular County of Alameda
Dave Brown, Alternate County of Alameda
Bob Woerner, Regular City of Livermore
Melissa Hernandez, Reg City of Dublin
Karla Brown, Alternate City of Pleasanton
Ralph Johnson, Regular Castro Valley Sanitary District
Ayn Wieskamp, Regular East Bay Regional Park District
Georgean Vonheeder-Leopold, Alternate Dublin San Ramon Services District
Sblend Sblendorio, Chair Public Member
John Marchand, Alternate Public Member

Farmland Lost within UGB

According to the Department of Conservations' GIS database, more than 3,570 net acres of East County farmlands were lost or converted to other land use categories between the years 1984 to 2018. Nearly all of this net loss in farmland occurred after year 2000 (or post-Measure D). However, about 84% of this total loss in farmlands occurred in areas immediately adjacent to and within East County cities, in areas within the established UGB.

Redesignation of Prime Farmland

Although the Department of Conservation's GIS database shows that the East County lost nearly 4,430 acres of Prime farmland over the 34-year period from 1984 to 2018, there was a concurrent increase of 1,854 acres in Farmland of Statewide Importance and Unique farmland. Much of this change can be attributed to the Department of Conservation's re-designation of certain properties in the South Livermore Valley from Prime, to Statewide Important or Unique farmland. These re-designations do not indicate a lesser valued farmland, but rather a recognition that vineyards (where most of this re-designation occurred) represent sustained production of a specific high-quality and high-yield crop of economic importance to California" (i.e., Statewide Important or Unique farmland).

Significant Loss of Farm-based Employment but Wine Industry Revenue Growth

Despite significant losses in farm-based employment, the revenue from East County agricultural operations appears to remain stable, but not growing. The stability of overall agricultural revenue is driven by continued strong revenue growth in sales in wine grapes. The wine industry's revenue growth (in sales, but not a reflection of profit margin or increased acreage) eclipses the relatively sizeable decline in sales revenue and productive agricultural use of other agricultural activities (e.g., pasture and dry farming, ranching and horse boarding) within East County.

Growth Within Boundaries

The East County has grown by nearly 70,000 people and 22,300 new housing units since 2000, nearly all of which has occurred within city boundaries, and nearly all (with the exception of certain incorporated city lands in Dublin) within the Urban Growth Boundary (UGB) as established by Measure D.

Effective in Preservation

Establishment of ECAP's UGB has reciprocally been highly effective in protecting and preserving those agricultural and open space lands that are located on the outside of the UGB. Since 2000, no changes to the UGB have occurred, and no urban development has displaced agricultural or open space lands on the outside of the UGB.

Permissive Winery-Related Uses

Of the counties studied, Alameda County zoning regulations appear to have the broadest definition of permitted winery-related uses and activities than other counties (e.g. wine processing, wine production, and tasting rooms). These more permissive definitions result in a less restrictive permitting process for

winery-related uses, whereby nearly all defined winery activities and uses are permitted by right and/or through administrative review, as opposed to a discretionary use permitting process.

Permissive Equine Uses

Similarly, of those counties studied, Alameda County zoning regulations appears to have the broadest definition of permitted equine uses, including more types of uses and activities than other counties (e.g., commercial stables, horse training and riding academies). These more permissive definitions result in a less restrictive permitting process for equestrian-related uses, whereby nearly all equestrian activities and uses are permitted by right and/or through administrative review, as opposed to a discretionary use permit processes.

Restrictive Maximum Building Intensity

However, of the nine different counties studied, only four counties (Alameda, Sonoma, Marin, and Monterey) have regulations that restrict the maximum building intensity, or floor-to-area-ratio requirements (FAR), for non-residential uses in agriculturally designated or zoned lands. Of those other four counties that do have applicable FAR regulations, Alameda County's 1% FAR regulations are substantially more restrictive on the size of non-residential buildings. In comparison, Sonoma, Marin, and Monterrey County's regulations allow the potential for up to a maximum 5% FAR, and the other four counties included in this study have no FAR restriction at all.

Proposed Recommendation: Support County's ballot amendment to allow for the potential of up to 2% maximum FAR in ECAP and 3.5% FAR in the South Livermore Valley Area Plan.

Maximum Building Envelope

Similarly, Alameda County appears to be the only one of the counties studied in this report to define a maximum building envelope (generally, all agricultural land uses must be located on a contiguous development envelope not to exceed 2 acres). Instead, the other counties reviewed for this report approach building sites in a more individual and discretionary process, whereby development proposals are required, through a discretionary process, to limit development on agricultural soils and other natural resource values, and to ensure that these uses are secondary and incidental to agricultural production activities.

Proposed Recommendation: Support a discretionary review of maximum building envelopes.

Stagnant Agricultural Economy

Despite significant losses in farm-based employment, the revenue from Easy County agricultural operations appears to remain stable, but not growing. The stability of overall agricultural business revenue is driven by continued strong growth in sales in wine grapes. The wine industry's revenue growth (in sales, but not a reflection of profit margin or increased acreage) eclipses the relatively sizable decline in sales revenue and productive agricultural use of other agricultural activities (e.g., crop harvesting and horse boarding) within East County.

While revenue may be sufficient to cover annual operating expenses, in many cases the amount of annual revenue above annual operating expenses is not sufficient to cover the amortized expenses of establishing a vineyard or to generate a return on the investment in the vineyard.

Proposed Recommendation: Work with Alameda County Ag Advisory Board to develop policies on how to enhance agricultural business going forward.

Proposed Recommendation: Encourage the County of Alameda to approve proposed amendments to Alameda County's ECAP, South Livermore Valley Area Plan, and Zoning Code as specified in Attachment 1 and supported by the Tri-Valley Conservancy and other stakeholders.

Attachments:

1. Proposed Amendments to ECAP, SLVAP, and Zoning Code by Tri-Valley Conservancy
2. Final Report on Alameda LAFCO's 20 Year Review of Measure D

Proposed Amendments to Alameda County's East County Area Plan, South Livermore Valley Area Plan, and Zoning Code to Promote Economic Development Supportive of Agriculture

March 9, 2022

Tri-Valley Conservancy (TVC) and various stakeholders, including Measure D's co-author Dick Schneider, have developed a set of proposals for implementing Measure D's clustering provision and amending provisions of the East County Area Plan (ECAP), South Livermore Valley Area Plan (SLVAP), and Zoning chapter of the Alameda County Code of Ordinances (Zoning Code) to make the South Livermore Valley more economically sustainable for cultivated agriculture. These proposed amendments are described below.

This Proposed Amendments document contains three sections:

1. **Proposed amendments to the East County Area Plan** as a whole. This includes a technical amendment to Program 34 to correct a typo, adding a definition of "subordinate to" in Policy 81, and adding two definitions to Table 1 – Definitions: the County's proposed definition of "Agricultural Building" and a definition of "Promote".

2. **Proposed amendments to the South Livermore Valley Area Plan**, which is contained within the ECAP. This includes a new Policy that we have labelled Policy AAA, which provides that Agricultural Buildings within the South Livermore Valley Plan Area may have a maximum FAR of .035; amendments to Program 125; a new clustering plan program that we have labelled Program BBB; and a new program related to industrial hemp and cannabis cultivation that we have labelled Program CCC. Note that TVC and stakeholders interpret SLVAP's Program 136, which concerns higher density urban development, to *not* apply to most development that might be proposed for the South Livermore Valley. TVC is therefore not proposing amendments to Program 136.

3. **Proposed amendments to Zoning Code Section 17.30.170 for the "Cultivated Agriculture (CA) combining district"**, which is how the Zoning Code refers to the "Cultivated Agricultural Overlay District" referenced in Program 125, an area coextensive with the "Vineyard Area" of the South Livermore Valley. These proposed amendments include a new subsection H for clustering plans and a more detailed list of visitor-serving commercial uses in subsection F(2).

Where we propose amending an existing ECAP, SLVAP, or Zoning Code provision, our proposed additions are shown in <u>underline</u> and proposed deletions in ~~strikethrough~~ . Where we propose adding an entirely new provision to the ECAP, SLVAP or the Zoning Code, we have flagged this as a new provision and have also shown it in <u>underline</u>. After each edited or added new provision, we provide an explanation in italics.

Note that ECAP Polices and Programs preceded by an "*" were added to the ECAP by Measure D.

SECTION 1. Proposed Amendments to East County Area Plan

~~Single Family~~ Clustering
***Program 34:** Notwithstanding any other provision of the Initiative, the County may permit residential and other structures allowed on a parcel or adjoining parcels on land designated Large Parcel Agriculture, Resource Management or Water Management Lands on February 1, 2000, or by the Initiative, to be clustered on one or more of the parcels on adjacent development parcels not to exceed 2 acres each. No additional residential units may be built as a result of clustering, except a bonus of one residential unit for each 5 residential units clustered may be permitted.

For each residential unit clustered, an area equal to the minimum parcel size otherwise applicable to the parcel from which the unit was derived minus the area of the clustered parcel shall be protected permanently from further development, except for agricultural structures necessary for agricultural use, by dedication of a conservation easement on a single, continuous area to Alameda County or by other comparably effective means.

Except as provided in this program, all clustering shall comply with the provisions of the Initiative. Care shall be taken in permitting clustering not to impair existing or potential agricultural uses, water quality, or environmental or visual values. Consistent with those requirements, clustering shall be configured to maximize the amount of contiguous agricultural acreage.

> ***Notes on Proposed Amendment to Program 34**: This proposed edit deletes "Single-Family" from the heading "Single-Family Clustering" to help clarify that this Program does not apply only to residential structures. The heading for this program in the text of Measure D simply read "Clustering". This edit therefore corrects a typo in the ECAP.*

Policy 81: The County shall give the highest priority in areas designated "**Large Parcel Agriculture**" to agricultural operations. Visitor-serving commercial facilities (such as tasting rooms ~~wineries,~~ inns, and food and beverage stores) shall be limited to facilities that promote agriculture and are subordinate ~~and~~ to, directly related to, and supportive of the area's agricultural production. Specifically, "subordinate to" means smaller in size and scale than.

> ***Notes on Proposed Amendments to Policy 81**:*
>
> - *Proposed Deletion of "wineries" from Examples of Visitor-Serving Commercial Uses and addition of "tasting rooms"**:** Under section 17.06.030(E) of the County Zoning Code, wineries are permitted uses in Agricultural districts. At the same time, wineries are primarily agricultural processing and production facilities. We therefore propose an edit to remove "wineries" from the examples of visitor-serving commercial facilities in Policy 81, and to add "tasting rooms" instead.*
>
> - *Adding Proposed Definition for "subordinate to"**:** The new definition clarifies this potentially ambiguous term.*

Table 1 – DEFINITIONS

[PROPOSED NEW DEFINITION] **Agricultural Building**: A structure designed and constructed to house farm implements, olives, nuts, hops, wine, or other horticultural products in bins, tanks, barrels, case goods, or other storage vessels. This structure shall allow for the processing, treatment, packaging and storage of agricultural/ horticultural products. This structure shall not be a place of human habitation, nor shall it be a place used by the public or for social events.

Notes on Adding Proposed Definition of "Agricultural Building" to Table 1 – Definitions*: This is the proposed definition for "Agricultural Building" from the May 5, 2021 memorandum to the Board of Supervisors' Transportation/Planning Committee, with the subject: "Update on technical modification to the East County Area Plan to adopt a Floor Area Ratio of .025 for agricultural buildings in the South Livermore Valley Plan Area." This definition corresponds to a new Policy AAA—shown further below—that we are proposing be added to the South Livermore Valley Area Plan regarding the floor area ratio for Agricultural Buildings. Although the May 5, 2021 memorandum suggested adding this Agricultural Building definition to the County Zoning Code, we propose adding the definition to the ECAP definitions section (Table 1) instead, because the underlying policy that would use that term would be in the SLVAP section of the ECAP, and not in the Zoning Code.*

[PROPOSED NEW DEFINITION] **Promote**: In the context of agriculture, agricultural products or agricultural production, *Promote* means (a) helping foster agriculture-oriented tourism in the East County area in order to build knowledge of, support for, or a connection with East County area agricultural producers or products, (b) providing information about or serving agricultural products from the East County area, or (c) encouraging visits to producers of East County area agricultural products.

Notes on Adding Proposed Definition for "Promote" to Table 1 – Definitions*: This definition clarifies that "to promote", as used in the ECAP, includes a range of activities supportive of local agricultural products and agricultural production.*

SECTION 2: Proposed Amendments to South Livermore Valley Area Plan

[PROPOSED NEW PROGRAM] **Policy AAA:** On parcels with a Large Parcel Agriculture designation, in addition to the .01 FAR allowed for all non-residential buildings, all Agricultural Buildings may have an additional .025 FAR, for a total maximum intensity of .035 FAR.

Notes on Proposed New Policy AAA*:*

- *Location in SLVAP for new Policy: The County would need to determine where in the SLVAP to insert this proposed Policy – we have not included a proposed number for the Policy here, and have given it the provisional name Policy AAA.*

- *FAR for Agricultural Buildings: Based on a Board of Supervisors (BOS) staff report and a BOS Transportation/Planning Committee memorandum on FAR for Agricultural Buildings, as well as related meetings, TVC's understanding is that the County has proposed to allow a maximum .035*

FAR for Agricultural Buildings in the South Livermore Valley Plan Area. This proposed new Policy AAA would implement that proposal.

Program 125: The County shall limit new commercial uses within the Cultivated Agricultural Overlay District to appropriate small-scale uses that promote the area's image as a wine region, subject to issuance of a conditional use permit. ~~To this end, the County shall develop a full~~ A list of conditionally-permitted commercial uses and standards can be found in the County Zoning Code. New commercial uses proposed as a part of a bonus density application should be limited to the 10% maximum area of each parcel not dedicated to cultivated agriculture, subject to appropriate coverage limitations, and should be sited to maximize efficient use of cultivated lands. ~~Wineries~~ Tasting rooms and small bed-and-breakfast establishments, and associated restaurants, are examples of appropriate commercial uses. Visitor serving commercial uses are considered non-residential and, unless subject to Program BBB, are subject to the maximum building intensity for non-residential buildings, which is .01 FAR (floor area ratio) but not less than 20,000 square feet, provided they are located on the allowable building envelope(s). Bed-and-breakfast establishments may be established in existing homes or homes permitted under the South Livermore Valley Area Plan, or may be located in separate additional structures located within the allowable building envelope(s) onsite. No more than one-hundred and fifty-four (154) guest rooms in Bed-and-Breakfast establishments or ~~similar~~ other lodging establishments shall be permitted in the Cultivated Agriculture Overlay District. The County shall require that proponents of new commercial development in rural areas show, to the satisfaction of the County and Zone 7, that development can be adequately served by a septic system or sewer system and that adequate water supplies are available for commercial needs.

***Notes on Proposed Amendments to Program 125**:*

- *Deletion of "wineries" from list of examples of conditionally-permitted visitor-serving commercial uses and addition of "tasting rooms": Under 17.06.030(E) of the County Zoning Code, wineries are permitted uses in Agricultural districts, and not conditionally-permitted uses. At the same time, wineries are primarily agricultural processing and production facilities. We therefore propose an edit to remove "wineries" from the list of conditionally permitted visitor-serving uses in Program 125, and to add "tasting rooms" instead.*

- *Edits related to sewer systems: We have added an edit to allow visitor-serving commercial uses that are served by a sewer system.*

- *Bed and Breakfasts: Note that Program 125 as shown above includes the amendments regarding Bed & Breakfasts that have not yet been codified in the ECAP, but were adopted by the Board of Supervisors on June 18, 2019.*

[PROPOSED NEW PROGRAM] **Program BBB:** For the implementation of the Program 34 clustering provisions within the Cultivated Agriculture Overlay District, an applicant may submit a clustering plan to the County for any parcel of at least 40 acres or for two or more adjacent parcels that have a combined area of at least 40 acres. The clustering plan shall apply to the entirety of any parcel that is part of the clustering plan. For each 20-acre increment within the parcel or parcels in the clustering plan, the applicant shall be entitled to:

- One homesite, including one residential unit and residential accessory uses

- One building envelope
- Visitor-serving commercial uses not to exceed 20,000 square feet

Any remainder acreage of less than 20 acres shall not entitle an applicant to any additional fractional portion of a homesite, of a building envelope, or of square footage for visitor-serving commercial uses.

On a parcel or parcels subject to a clustering plan:

1. Building envelopes may be combined to create one or more building envelopes of any size, subject to the limitations in this Program BBB as specified below.
2. All development, excluding access and farming roads and Agricultural Buildings, shall be contained within one or more building envelopes. The total area within all building envelopes shall not exceed 10% of the acreage in the clustering plan.
3. Where a clustering plan includes both a hotel and a residential unit or residential units, the hotel and any residential unit or units shall be located either in the same building envelope, or on adjacent building envelopes.
4. Except for hotels, all visitor-serving commercial uses shall be contained within 2 acres of a building envelope, regardless of the total acreage of such building envelope.
5. Residential and residential accessory uses for a single homesite shall not exceed 12,000 square feet of floor area.
6. No less than 90% of the acreage of the parcel or parcels shall be planted and maintained in cultivated agriculture for as long as any visitor-serving commercial uses are in operation on any parcel or parcels in the clustering plan.
7. The entirety of the parcel or parcels shall be placed under an agricultural conservation easement.
8. The only permitted visitor-serving commercial uses shall be those permitted under Program 125 and associated zoning.
9. Residential units and visitor-serving commercial uses may be served by a septic system or by a sewer system. This provision shall be interpreted to be consistent with the provisions of the Measure D Initiative.

Notes on Proposed New Program BBB:

- *Location in SLVAP for new Program: The County would need to determine where in the SLVAP to insert this proposed Program – we have not included a proposed number for the Program here, and have given it the provisional name Program BBB.*

- *Examples of Visitor-Serving Commercial Uses: We have not included examples of the types of visitor-serving commercial uses that would be permitted on parcels subject to a clustering program, under Program BBB. However, those uses will be specified in the County's Zoning Code, Art. VII of Ch. 17.30, which lists the conditionally permitted uses for the clustering program.*

[PROPOSED NEW PROGRAM] **Program CCC**: In order to ensure compatibility with other agricultural uses, commercial cultivation and commercial production of industrial hemp and cannabis is prohibited in the South Livermore Valley Plan Area.

Notes on Proposed New Program CCC:

- *Location in SLVAP for new Program: The County would need to determine where in the SLVAP to insert this proposed Program – we have not included a proposed number for the Program here,*

and have given it the provisional name Program CCC. This could also be a Policy rather than a Program.

- *<u>Hemp and Cannabis prohibition</u>: Until more information exists on the effects of hemp and cannabis on viticulture and other agriculture, Program CCC would prohibit the commercial cultivation and production of hemp and cannabis.*

SECTION 3: Proposed Amendments to Zoning Code

Zoning Code Section 17.30.170 - CA combining district—Regulations.

In a CA combining district, the regulations shall remain the same as the regulations in the A (agricultural) district with which it is combined, except as follows:

A. The maximum dwelling unit density shall be one per twenty (20) acres and the minimum building site area shall be seventeen (17) acres provided the following criteria are met to the satisfaction of the planning director and by the time specified in the tentative map approving the subdivision:

1. The applicant shall demonstrate that the proposed lots will contribute substantially to the goal of promoting viticulture or other cultivated agriculture; and
2. The applicant shall demonstrate that adequate water supplies are available to the proposed parcels for domestic, fire fighting, and agricultural and landscaping irrigation needs; and
3. The applicant shall demonstrate that all proposed homesite(s) can be served by individual septic tank systems; and
4. The applicant shall demonstrate that proposed lots have been surveyed by a qualified biologist to locate any potential plant or wildlife species of concern, and that a mitigation plan has been developed to protect any sensitive or unique environmental characteristics, including but not limited to oak groves, riparian area, or species of concern; and
5. The applicant shall demonstrate and guarantee that a minimum of ninety (90) percent of the area of the parcel being subdivided shall be permanently set aside for viticulture or other cultivated agriculture, planted, and maintained for a minimum of eight years in wine grapes or other cultivated agriculture, excepting therefrom only those minor portions needed to preserve environmentally sensitive areas; and
6. The applicant shall demonstrate that all applicable fees have been paid; and
7. The applicant shall demonstrate that adequate notice to buyers of proposed parcels has been given of potential residential/agricultural land use conflicts such as noise, dust, odors, night operations or other impacts resulting from the agricultural operations.

Of the ninety (90) percent of the area of the parcel being subdivided to be permanently set aside for viticulture or other cultivated agriculture as required under Section 17.30.170(A)(5), up to

but no more than fifteen (15) percent may consist of environmentally sensitive areas, including but not limited to wetlands, arroyos, slopes in excess of twenty-five (25) percent, oak groves, or areas with unique environmental characteristics. This area shall be included in the area permanently set aside, but shall not be planted. This area may be divided in any proportion between the parcels being created. In order to meet the minimum acreage required to be planted (76.5% of the total parcel), building site envelopes may be reduced below the two acre total allowed in Section 17.30.170(C)(2). The planning director may require a reduction of the two acre building site envelope in order to maximize the amount of acreage planted. If more than fifteen (15) percent of the area to be set aside permanently for agriculture consists of environmentally sensitive areas, the amount over fifteen (15) percent shall be subtracted from the total area of the parcel for purposes of calculating the number of parcels that can be created. All fractions shall be rounded down.

B. There shall be a minimum one hundred (100) foot uncultivated and undeveloped buffer area adjacent to the top of bank of any major arroyo, and a minimum twenty (20) foot uncultivated and undeveloped buffer area adjacent to the top of bank of any minor watercourse unless buffers of different widths are approved in light of potential hazards, crop management practices, and other factors.

C. All buildings shall be located within a building site envelope shown on the tentative map approving the subdivision and which meets the following criteria:

   1. There shall be not more than two separate building site envelopes on a parcel; and

   2. The aggregate area of the building site envelope(s) for a residence including the driveway(s) shall not exceed two acres; if nonresidential use is authorized on the parcel, the aggregate area of the building site envelope(s) for all buildings and driveway(s) shall not exceed ten percent of the area of the parcel; and

   3. Except for underground agricultural storage silos, the building site envelope shall not exceed twenty-five (25) percent slope; and

   4. The building site envelope shall not be located within a FEMA-designated, 100-year flood plain area; and

   5. The building site envelope shall be a minimum of two hundred (200) feet from a major street and one hundred (100) feet from any other street unless site-specific studies of noise, traffic, visual impacts or other land use compatibility factors warrant a lesser setback through the site development review process; and

   6. The building site envelope shall not be located in any area that is known to be subject to landslide or other seismic or geotechnical hazards.

D. Where subdivision of land results in a net loss of vineyard acreage, the maximum area of such land that may be approved for subdivision on a tentative map between January 1st and December 31st of any calendar year shall be one hundred (100) acres.

E. To the satisfaction of the planning director and by the time specified in the tentative map approving the subdivision, subdivision of existing vineyards shall be subject to provision of improvements necessary to bring the existing vineyard stock up to current industry standards for production, quality and resource use, including water and soil.

F. CA District—Conditional Uses prohibited.

1. The following uses, otherwise conditionally allowed by the A (agricultural) district, are neither permitted nor conditional uses where the CA district is combined with the A district:

   a. Killing and dressing of livestock, except when accessory as specified in Section 17.06.050;

   b. Flight strip when accessory or incidental to a permitted or conditional use, unless such a conditional use permit has been previously approved on subject property for such use;

   c. Cemetery, crematory, or other facility for the disposal of human or animal dead, pet cemetery;

   d. Hog ranch;

   e. Radio and television transmission facilities, unless such a conditional use permit has been previously approved on subject property for such use;

   f. Sanitary landfill or composting facility;

   g. Privately owned wind-electric generators, except as an accessory use.

2. In addition to the conditional uses in the A (agricultural) district with which it is combined, the following are conditional uses in the CA combining district and shall be permitted only if approved by the board of zoning adjustments as provided in Section 17.54.130:

   a. Bed and breakfast establishment: maximum of fourteen (14) rooms available for guests;

   b. Restaurant, with seated service only, and a maximum of forty-nine (49) permanent indoor seats, that features agricultural products of the South Livermore Valley Area;

   c. Bicycle rental;

   d. Hot air balloon rides and operations;

   e. Golf course pro shop;

   f. Art gallery and sculpture garden;

   g. Day spa;

   h. Wine trollies and tours;

   I. Wine country museum and gift shop;

   j. Artisan furniture workshop and tours;

   k. Truffle hunts;

   l. Wine country specialty gift store;

m. Boutique cannabis dispensary;

n. Trail hikes and vineyard tours;

o. Resort Hotel, with up to 140 rooms for guests;

p. Market and deli selling picnic foods for on-site or off-site consumption;

q. Event Space, only as a subordinate use (in terms of scale, size, and frequency of use) at a Winery, Restaurant, and Lodging place;

r. Tasting rooms

s~~d~~. Other small scale recreational uses found by the board of zoning adjustments to be consistent with the intent of the South Livermore Valley Area Plan.

G. CA District—Site Development Review. Site development review pursuant to Section 17.54.210 shall be required for every new building greater than five hundred (500) square feet or thirty (30) feet in height, placed on a lot in the CA district. Notwithstanding the requirements of Section 17.54.230, the planning director may establish the application filing requirements appropriate to the structure under consideration.

H. Clustering Plan.

1. An applicant may cluster building envelopes on a parcel or adjacent parcels in the CA combining district subject to an approved clustering plan, and may develop any parcel within an approved clustering plan in a manner consistent with Program BBB of the South Livermore Valley Area Plan. An applicant shall not be required to subdivide any parcel in order for the County to approve a clustering plan.

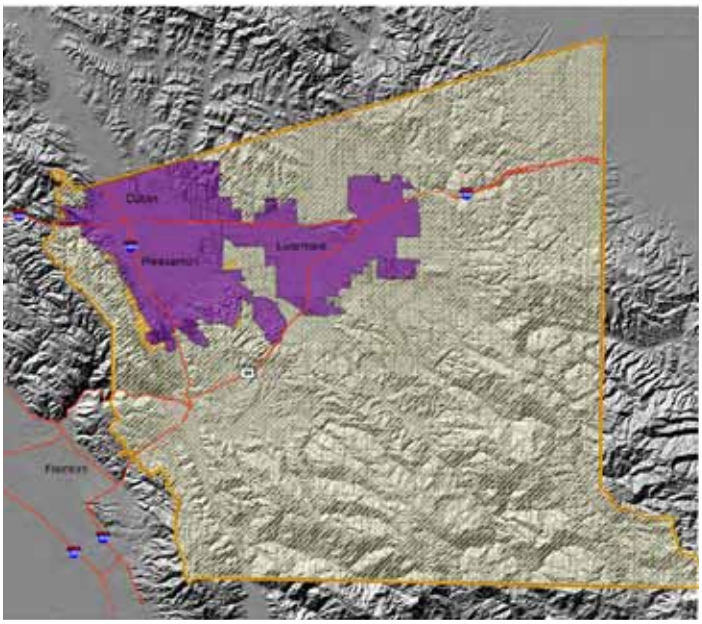
2. On a parcel or parcels subject to a clustering plan, the visitor-serving commercial uses shall be conditional uses and shall be permitted if approved by the board of zoning adjustments as provided in Section 17.54.130.

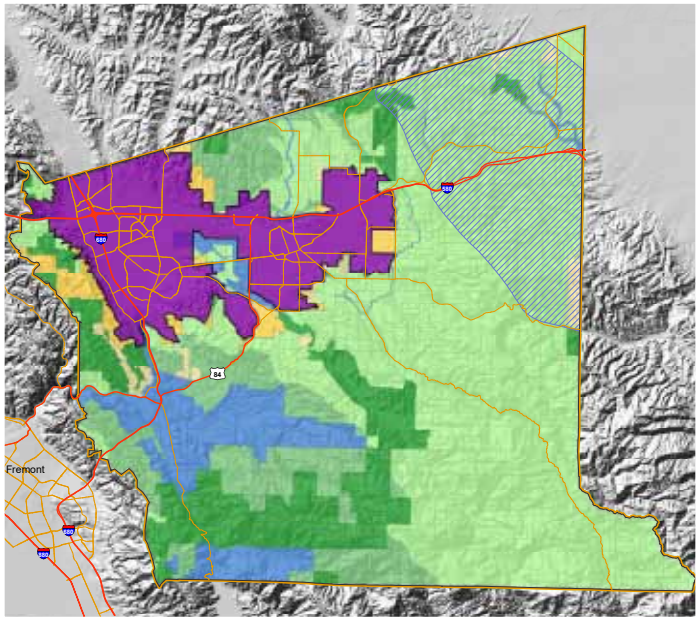
In the exercise of reasonable judgment and based on affirmative findings of fact, minor variances to the provisions of this section may be granted through the site development review process, provided that the variance does not allow a use not otherwise allowed. Specifically, this shall not allow a variance of the provisions of Section 17.30.170 that set the maximum dwelling unit density; the minimum building site area, and the maximum amount of land that may consist of environmentally sensitive areas.

Notes on Proposed Amendments to Zoning Code Section 17.30.170:

- *Additional conditional Uses—subsection F(2)*: Proposed amendments to this section add additional appropriate small-scale uses that promote the area's role as a wine region, consistent with Program 125's direction for the County to develop a list of conditionally-permitted commercial uses.

- *Addition of subsection H – Clustering Plan: This section further explains the clustering plan and addresses allowed uses.*





20-Year Review of Measure D
"Save Agriculture and Open Space Lands" Initiative

Prepared for:
Alameda County Local Agency Formation Commission (Alameda LAFCO)

Prepared by:
Lamphier-Gregory and
Economic and Planning
Systems, Inc.

May 2022

This page intentionally left blank.

Table of Contents

20-Year Review of Measure D – the "Save Agriculture and Open Space Lands" Initiative

Chapter 1: Introduction, Purpose and Executive Summary 1

Chapter 2: Overview of Measure D
2.1: Measure D – the "Save Agriculture and Open Space Lands" Initiative 7
2.2: Generalized ECAP Land Use Strategy 8
2.3: South Livermore Valley Area Plan/Specific Plan 13

Chapter 3: Measure D Effectiveness
3.1: Supporting City-Centered Growth 19
3.2: Protecting Important Open Space and Agricultural Lands 31
3.3: On-Going Efforts to Protect Agricultural Lands 48
3.4: Supporting Viable Agricultural Operations 45

Chapter 4: Comparison to Agricultural Land Use Regulations of Other Selected Bay Area Counties
4.1: Sonoma County 57
4.2: Napa County 62
4.3: Solano County 65
4.4: Contra Costa County 69
4.5: Comparative Land Use Regulations 73

List of Tables

3-1 East County Population Growth, 1980 through Projected 2030 Needs 30
3-2 Changes in Farmland and Grazing Land Soils, 1984 to 2000 (pre-Measure D) 36
3-3 Changes in Farmland and Grazing Land Soils, 2000 to 2018 (post-Measure D) 39
3-4 Changes in Farmland and Grazing Land Soils, 1984 to 2018 42
3-5 Changes in Harvested Pasture and Livestock Production, 2000 to 2019 46
3-6 Changes in Wine Grape Production and Sales, 2000 to 2019 49
3-7 Changes in Countywide Agricultural Product Values, 2000 to 2019 53

4-1 Comparative Building Intensity (e.g., FAR) Regulations 76
4-2 Comparison of Permitted Residential Land Uses and Types 78
4-3 Comparison of Permitted Winery and Winery-Related Uses 80
4-4 Comparison of Overnight Accommodation Uses 82
4-5 Comparison of Equestrian Facility Permitting Requirements 84
4-6 Comparison of Cannabis-Related Permitted Uses 85

List of Figures

2-1 East County Area Plan Land Use Diagram 12
2-2 South Livermore Valley Area Plan Planning Area and Development Concepts 14

2-3 South Livermore Valley Specific Plan, Planning Sub-Areas 17

3-1 East County Area Plan Urban Growth Boundary 20
3-2 City of Livermore General Plan and Urban Growth Boundary 22
3-3 City of Pleasanton General Plan and Urban Growth Boundary 24
3-4 City of Dublin General Plan and Urban Growth Boundary 26
3-5 City of Hayward General Plan and Urban Growth Boundary 28
3-6 Important Farmland within East County - Year 1984 33
3-7 Important Farmland within East County - Year 2000 35
3-8 Important Farmland within East County - Year 2018 37
3-9 Changes in Urban and Built-Up Lands, 1984 through 2018 41

4-1 Sonoma County General Plan Land Use Diagram..... 59
4-2 Napa County General Plan Land Use Diagram 64
4-3 Solano County General Plan Land Use Diagram 68
4-4 Contra Costa County General Plan Land Use Diagram 72

Chapter 1: Introduction

Measure D (known as the Save Agriculture and Open Space Lands Initiative) was placed on the Alameda countywide ballot in November of 2000. The primary components of the Measure D initiative included:

- amending the County's Urban Growth Boundary
- increasing restrictions on building intensity, minimum parcel sizes and permitted uses in rural areas of the County
- establishing that all County planning policies and zoning regulations must be consistent with provisions of Measure D, and
- mandating that any changes to the land use designations, building intensity or minimum parcel sizes as established by Measure D be subject to a new vote of the County electorate

Measure D passed with a 57% majority of Alameda County voters, and became effective as of December 22, 2000. By May of 2002, Alameda County completed and adopted its corresponding amendments to the applicable Alameda County General Plan (the East County Area Plan, or ECAP), effectively eliminating new urban development within unincorporated East County.

Purpose of this Study

Now, approximately 20 years since the passage of Measure D and the incorporation of Measure D provisions into ECAP, the Alameda County Local Agency Formation Commission (Alameda County LAFCO) has requested preparation of a special independent study. The purposes of this study are to review how Measure D has affected agricultural and open space lands and the surrounding communities, and to consider how implementation of Measure D has or has not met its own LAFCO policies pertaining to agriculture and open space. These Alameda LAFCO policies principally include:

- Supporting urbanization in cities, not on prime agricultural land or important open space (Alameda LAFCO Policies 4.3 and 4.4)
- Identifying important agricultural lands and open space included in annexation and Sphere of Influence proposals, and protecting adjacent agricultural lands (Alameda LAFCO Policy 4.9)
- Conditioning approvals of annexations and Sphere of Influence changes on the retention of Measure D restrictions, as applicable (Alameda LAFCO Policy 4.11),
- Including only those territories within existing Spheres of Influence for urbanization needed within 10-15 years (Alameda LAFCO Policy 13.13), and
- Establishing incentives to support agricultural and open space viability (Alameda LAFCO Policy 4.10)

Alameda LAFCO understands and appreciates that it does not have land use regulatory authority, and has no means to affect direct action on any potential changes in Alameda County land use policy. However, as a State-mandated agency that acts on boundary matters as an independent agency, it is empowered to adopt and consider changes to its own policies to reflect local conditions, and to assist in seeking a balance between competing interests. Accordingly, this special study report makes no recommendations about whether any of the Measure D policies as fully incorporated into ECAP should or should not be made. Nor does this study weigh-in on the question of whether any policy or regulatory changes to ECAP that might be considered, would need to be processed pursuant to a new countywide

ballot measure or could be implemented by technical amendments to Measure D made by the Board of Supervisors.

Rather, this special study is intended to provide Alameda LAFCO with objective information and data to in an effort to provide a better understanding of the economic and open space needs of the area, and to assess whether the current ECAP policies, as directed by Measure D, support or constrain these needs. Specifically, this report reviews the effectiveness of current ECAP policies related to the following key indicators:

- Have the current ECAP policies supported urbanization in cities and not on prime agricultural land or important open space, and have they focused new growth and development only in those territories within existing Spheres of Influence as needed for population growth and urbanization?
- Have the current ECAP policies identified and protected important agricultural lands and open spaces, especially as related to LAFCO considerations of annexations and Sphere of Influence change proposals?
- Have the current ECAP policies supported and established incentives for viable open space preservation and agricultural operations?

Additionally, this report provides objective comparative information as to:

- Are Alameda County's ECAP and its corresponding County zoning regulations that specifically pertain to agricultural uses more or less restrictive as compared to comparable regulations of other Bay Area and relevant counties?
- Do the policies of ECAP and its corresponding zoning regulations disadvantage Alameda County's agricultural businesses to a greater degree than the agricultural rules and regulation of other locations?

Background

The Alameda County Board of Supervisors has considered at least two amendments to ECAP since Measure D was adopted. In 2013, the Supervisors considered an amendment to increase the floor-to-area ratio (FAR) allowed for horse breeding and training facilities,[1] and in 2020, the Supervisors considered an amendment to increase the permitted FAR for defined "agricultural buildings", in addition to the FAR allowed for "non-residential" buildings.[2] Alameda County convened a stakeholder group consisting of members of the public that represent differing and potentially competing interests on these matters, to discuss issues related to Measure D and to identify potential approaches for addressing these issues. Among the interests that were represented in the stakeholder's group include:

- those interests of the drafters and supporters of the original Measure D language, who view Measure D, as written, as being critical to the preservation of agricultural and open space lands,

[1] Alameda County Community Development Agency, Staff Report to the Board of Supervisors, "*Proposed Amendments to East County Area Plan and Castro Valley General Plan to Increase the Floor Area Ratio Allowed for Equine Facilities"*, December 2012

[2] Alameda County Community Development Agency, Staff Report to the Board of Supervisors, "*Update on Proposed Amendments to Measure D to Increase the Floor Area Ratio Allowed for Agricultural Buildings*", December 7, 2020

and who do believe that any changes to Measure D cannot be initiated without a countywide vote of the people, and

- those interests of certain Alameda County agricultural property owners, local wineries and equestrian facility operators that seek remedies to what they see as restrictions that are too prohibitive and that do not support the county's agricultural businesses

At that time, these stakeholder groups did not reach agreement on these issues, nor did they find agreement on means by which these issues might be resolved (i.e., via a new ballot measure, or by technical amendments to Measure D). Until recently, the Alameda County Supervisors had similarly not reached agreement, and had not taken action on either of these two amendments.

However, in 2021, the County Agricultural Advisory Committee, the Board of Supervisors' Transportation and Planning Committee and other County advisory bodies considered draft language that was offered by a stakeholder group seeking to find consensus on these issues. Based on these reviews, the County Board of Supervisors directed Planning staff to draft language for a ballot measure that would amend certain provisions of Measure D, to conduct public outreach on these proposed amendments, and to prepare environmental review of such amendments. The County Supervisors now intend to place a ballot measure on the November 2022 elections that, if passed, would amend Measure D to provide, in addition to the floor-area ratio (FAR) currently allowed for non-residential buildings:

- (1) a maximum floor area ratio (FAR) of .025 for agricultural buildings (including greenhouses) in areas designated under the General Plan as Large Parcel Agriculture, and
- (2) a maximum FAR of .025, with at least 20,000 square feet allowed on smaller parcels, up to a maximum of 60,000 square feet on larger parcels, for covered equestrian riding arenas in areas designated under the General Plan as Large Parcel Agriculture and Resource Management

As a State-mandated agency that acts on boundary matters, LAFCO is an independent agency and is empowered to seek a balance between competing land use interests. In an effort to seek such a balance, Alameda LAFCO has commissioned this report to provide objective information and data that may help inform deliberations and potential future decisions on this anticipated upcoming ballot measure. Important policy matters addressed in this report pertain to Measure D/ECAP and its effects on city-centered growth, open space and agricultural land preservation, and the viability of agricultural-based industry and land use.

Summary of Findings

As discussed in detail in Chapter 2 of this report, the findings pertaining to the questions posed by Alameda LAFCO related to the effectiveness of Measure D can be summarized as follows:

- Measure D and its subsequent amendments to the County's ECAP have been highly effective in directing that urbanization occur in the East County cities of Dublin, Pleasanton and Livermore, and not on prime agricultural land or important open spaces outside of the Urban Growth Boundary (UGB). No amendments to the UGB have been made, and no expansion of existing Spheres of Influence to support urbanization has occurred since the year 2000. Alameda LAFCO has worked with each of the East County cities to ensure that annexations of land into those cities retain the land use restrictions as established by Measure D.
- The East County has grown by nearly 70,000 people and 22,300 new housing units since 2000, nearly all of which has occurred within City boundaries, and nearly all (with the exception of certain incorporated City lands in Dublin) within the UGB as established by Measure D.

- Establishment of ECAP's UGB has reciprocally been highly effective in protecting and preserving those agricultural and open space lands that are located on the outside of the UGB. Since 2000, no changes to the UGB have occurred and no urban development has displaced agricultural or open space lands on the outside of the UGB.
- Of the total increase of approximately 14,570 acres of urbanized lands in East County that has occurred over the past 34 years, approximately two-thirds of this increase in urban land occurred in the nearly 20 years prior to Measure D. Only one-third of this increase in urban land occurred in the nearly 20 years post-Measure D. This smaller increase in urbanized land accommodated a relatively similar increase in population, as occurred pre-Measure D.
- According to the Department of Conservations' GIS database, more than 3,570 net acres of East County farmlands were lost or converted to other land use categories between the years 1984 to 2018. Nearly all of this net loss in farmland occurred after year 2000 (or post-Measure D). However, about 84% of this total loss in farmlands occurred in areas immediately adjacent to and within East County cities, in areas within the established UGB.
- Although the Department of Conservation's GIS database shows that the East County lost nearly 4,430 acres of Prime farmland over the 34-year period from 1984 to 2018, there was a concurrent increase of 1,854 acres in Farmland of Statewide Importance and Unique farmland. Much of this change can be attributed to the Department of Conservation's re-designation of certain properties in the South Livermore Valley from Prime, to Statewide Important or Unique farmland. These re-designations do not indicate a lesser valued farmland, but rather a recognition that vineyards (where most of this re-designation occurred) represent sustained production of a specific high-quality and high-yield crop of economic importance to California" (i.e., Statewide Important or Unique farmland).
- Despite significant losses in farm-based employment, the revenue from East County agricultural operations appears to remain stable, but not growing. The stability of overall agricultural revenue is driven by continued strong revenue growth in sales in wine grapes. The wine industry's revenue growth (in sales, but not a reflection of profit margin or increased acreage) eclipses the relatively sizeable decline in sales revenue and productive agricultural use of other agricultural activities (e.g., pasture and dry farming, ranching and horse boarding) within East County.
- The relative economic viability of agriculture in East County is a function of multiple variables including macro-economic trends, micro-economic decisions and capabilities of local agricultural operators, climate, water availability, labor availability and other costs. An assessment of how these variables have affected East County agricultural operations is generally beyond the scope of this report, but is informed by several economic studies and statistics that have been prepared by others, including a recent University of California, Davis study titled, "*Realizing the Heritage*".[3] This report provides an impartial assessment of the economic viability of wine production in the Livermore Valley, and includes the important finding that, "many of Livermore's independent vineyards have not been profitable. While revenue may be sufficient to cover annual operating expenses, in many cases the amount of annual revenue above annual operating expenses is not sufficient to cover the amortized expenses of establishing a vineyard or to generate a return on the investment in the vineyard".

[3] Lapsley, James T. and Sumner, Daniel A., UC Davis report, "*Realizing the Heritage, Grape Growing and Winemaking in the Livermore Valley*", 2022

- LAFCO staff has also made preliminary drafts of this report available to numerous stakeholders, including owners of winery, equestrian and other agricultural businesses within the County. These owners have also reported that the sales revenue from agricultural business is not keeping pace with rising costs, and that regulatory provisions are contributing factors that prevent business growth necessary to maintain profitability.

Conclusions

The purpose of this report is to review whether Measure D's land use policies and regulations may be a contributing factor in the lack of growth in East County's agricultural industry, especially as compared to the regulations of other relative counties (see Chapter 4). These conclusions can be summarized as follows:

- Of those counties studied, Alameda County zoning regulations appear to have the broadest definition of permitted winery-related uses, including more types of uses and activities than other counties (e.g., wine processing, wine production and tasting rooms). These more permissive definitions result in a less restrictive permitting process for winery-related uses, whereby nearly all defined winery activities and uses are permitted by right and/or through administrative review, as opposed to a discretionary use permit processes.
- Similarly, of those counties studied, Alameda County zoning regulations appears to have the broadest definition of permitted equine uses, including more types of uses and activities than other counties (e.g., commercial stables, horse training and riding academies). These more permissive definitions result in a less restrictive permitting process for equestrian-related uses, whereby nearly all equestrian activities and uses are permitted by right and/or through administrative review, as opposed to a discretionary use permit processes.
- However, of the nine different counties studied, only four counties (Alameda, Sonoma, Marin and Monterrey) have regulations that restrict the maximum building intensity (or FAR) for non-residential uses in agriculturally designated or zoned lands. Of those other four counties that do have applicable FAR regulations, Alameda County 1% FAR regulations are substantially more restrictive on the size of non-residential buildings. In comparison, Sonoma, Marin and Monterrey County's regulations allow the potential for up to a maximum 5% FAR, and the other four counties included in this study have no FAR restriction at all.
- Alameda County appears to be the only county studied in this report that defines a maximum building envelope. The other counties reviewed for this report approach building sites in a more individual and discretionary process, whereby development proposal are required to limit development on agricultural soils and other natural resource values, and to ensure that these uses are secondary and incidental to agricultural production activities.

These differences in regulatory provisions between Alameda County and other relevant counties can be generally regarded as providing Alameda County applicants with a more certainty outcome in the approval process, but only if proposed agricultural development can fully comply with the more restrictive Alameda County standards, which generally permit smaller-scaled agricultural development. Conversely, the other counties included in this study generally provide more flexibility and greater development potential for larger-scaled agricultural-related uses, but these land use approvals are subject to a more rigorous discretionary approval processes (including CEQA), and with less certain outcomes.

This page intentionally left blank.

Chapter 2: Overview of Measure D

2.1: Measure D – the "Save Agriculture and Open Space Lands" Initiative

Measure D (known as the Save Agriculture and Open Space Lands Initiative) was placed on the November 2000 countywide ballot by citizens' groups. The question that was posed to the voters of Alameda County was straightforward:

> "Shall an ordinance amending the Alameda County General Plan to, among other things, revise the urban growth boundary in the East County to reserve less land for urban growth and more land for agriculture and open space, apply similar policies to rural Castro Valley, require new housing to be located primarily within existing cities, modify land use restrictions applicable to rural areas, and require a County-wide vote on changes to these policies, be adopted?" [1]

Measure D passed with a 57% majority of Alameda County voters, and became effective as of December 22, 2000.

By May of 2002, Alameda County completed and adopted its corresponding amendments to the applicable Alameda County General Plan (the East County Area Plan, or ECAP).[2] As noted in the Preface to the Goals, Policies and Programs of the 2002 amended ECAP, the purposes of these amendments (per the Initiative) were to, "preserve and enhance agriculture and agricultural lands, and to protect the natural qualities, the wildlife habitats, the watersheds and the beautiful open space of Alameda County from excessive, badly located and harmful development. The measure establishes a County Urban Growth Boundary which will focus urban-type development in and near existing cities where it will be efficiently served by public facilities, thereby avoiding high costs to taxpayers and users as well as to the environment. The ordinance is designed to remove the County government from urban development outside the Urban Growth Boundary."

The Initiative also resulted in the addition, deletion and revision of more than 60 policies and programs of the previously applicable ECAP, as well as establishment of and changes to the Urban Growth Boundary and the Land Use Diagram. Major changes made in the 2002 ECAP in response to Measure D included the following:

- The Urban Growth Boundary (UGB) was redrawn to remove North Livermore from urban development, and the County withdrew from a joint planning Settlement Agreement with the City of Livermore and North Livermore landowners. North Livermore west of Dagnino Road was delineated as an Intensive Agriculture area, with the potential for 20-acre enhanced agricultural parcels upon demonstration of available water (among other requirements).
- The South Livermore Valley Area Plan was amended to place absolute limits on density and its geographical extent.
- Lands previously designated for Urban Reserve were re-designated as Large Parcel Agriculture. Land use policies for the Large Parcel Agriculture, Resource Management and Rural Residential designations became more restrictive, including changes related to standards for subdivisions and Site Development Review for Agricultural parcels.

---

1 League of Women Voters, accessed at: http://www.smartvoter.org/2000/11/07/ca/alm/meas/D/

2 Alameda County, *East County Area Plan*, as adopted by the Board May 2002

- Lands in the Castro Valley and Palomares Canyonlands were re-designated as Resource Management.
- The County was directed to meet State housing obligations for the East County area within the new County Urban Growth Boundary "to the maximum extent feasible". If State-imposed housing obligations made it necessary to go beyond the UGB, the voters of the county may approve an extension of the boundary, and the Board of Supervisors may approve housing outside the UGB for the purpose of meeting housing obligations if, subject to the requirements of the State housing law, criteria specified by the Initiative can be met.
- The County was prohibited from providing or authorizing expansion of public facilities or other infrastructure that would create more capacity than needed to meet the development allowed by the Initiative. The Initiative does not prohibit public facilities or other infrastructure that has no excessive growth-inducing effect on the East County area, with permit conditions to ensure that no service can be provided beyond that consistent with development allowed by the Initiative.
- No new quarry or open-pit mine may be approved outside the East County Urban Growth Boundary unless approved by the voters. Excavation not adjacent to an existing quarry site and on the same or adjoining parcel is regarded as a new quarry.
- While new regulations pursuant to Measure D do not affect existing parcels, development, structures or uses that were legal at the time they became effective, structures may not be enlarged or altered and uses expanded or changed inconsistent with the new ECAP policies, programs and regulations, except as authorized by State law.
- The portions of ECAP that were revised or enacted under the Initiative may not be amended except by voter approval, with the exception that the Board of Supervisors can impose restrictions on development and land use that are more stringent.

2.2: Generalized ECAP Land Use Strategy

As amended by Measure D, the ECAP clearly delineates areas suitable for urban development and open space areas for long-term protection of natural resources, agriculture, and public safety. It establishes a County Urban Growth Boundary (UGB) that divides areas inside the UGB and next to existing cities as generally suitable for urban development, and areas outside of the UGB as suitable for long-term protection of natural resources, agriculture, public health and safety, and buffers between communities.

ECAP's Land Use Diagram identifies urban designations (inclusive of incorporated and unincorporated areas of East County) that are expected to be sufficient to accommodate projected growth. The urban land use designations in unincorporated areas are contained within the UGB, and are not to be expanded to accommodate lower than planned densities. ECAP requires that urban development be phased according to the availability of infrastructure and public services, to achieve a balanced sub-region featuring compact communities, a diverse economic base, affordable housing and a full complement of public facilities and amenities. Accordingly, ECAP supports phased development in East Dublin to provide for efficient planning of infrastructure and prevent urban sprawl in the Dublin Hills. ECAP requires the County to work with cities and service districts to plan for adequate infrastructure capacity to accommodate new urban development within the UGB, but also limits the level of new development based on adequacy of transportation and infrastructure improvements and the extent to

which these improvements can be funded. ECAP prohibits the County from providing or authorizing public facilities or other infrastructure in excess of that needed for permissible development.[3]

ECAP's residential goal is to provide an adequate supply of housing in a range of densities to meet State requirements, to accommodate projected housing growth, and to respond to the needs of all income groups.

ECAP's Land Use Diagram also identifies non-urban land use designations intended to protect regionally significant open space and agricultural land from further development. It calls on the County to work with East County cities to preserve a continuous open space system outside the Urban Growth Boundary, with priority given to the permanent protection of the Resource Management area between Dublin and North Livermore and the area north of the Urban Growth Boundary in North Livermore. The preserved open space areas are intended for the protection of public health and safety, the provision of recreational opportunities, production of natural resources (e.g., agriculture, wind power and mineral extraction), protection of sensitive viewsheds, preservation of biological resources, and the physical separation between neighboring communities. This open space system is to include a continuous band of various plant communities and wildlife habitats that provide for comprehensive, rather than piecemeal, habitat conservation. The open space for habitat conservation is to be located outside of the UGB and contiguous to large open space areas in neighboring Contra Costa, Santa Clara and San Joaquin Counties. To maintain this open space system, ECAP policies call for the following implementation strategies:

- Approve only open space, park, recreational, agricultural, limited infrastructure, public facilities (e.g., limited infrastructure, hospitals, research facilities, landfill sites, jails, etc.) and other similar and compatible uses outside the UGB
- Use zoning and other mechanisms such as purchase or dedication of easements through density transfer or density bonuses and fee purchase to preserve open space outside the UGB
- Require that all new developments dedicate or acquire land for open space and/or pay equivalent in-lieu fees to be committed to open space land acquisition and management, and to encourage the East County cities to impose similar open space requirements on development in incorporated areas
- Encourage the Alameda County Open Space Land Trust to acquire fee title or easements on strategic parcels that would permanently secure the UGB and complete the continuous open space system surrounding Eastern Dublin, North Livermore, South Livermore and the existing cities of Pleasanton, Dublin and Livermore.

To maximize the long-term productivity of East County's agricultural resources, ECAP calls for the conservation of prime agricultural soils, and Farmland of Statewide Importance and Unique Farmland outside the Urban Growth Boundary. It also calls for the preservation of the Mountain House area near the San Joaquin County boundary for intensive agricultural use.

ECAP also seeks to protect unique visual resources and sensitive viewsheds by preserving the following major visually sensitive ridgelines largely in open space use:

- The ridgelines of Pleasanton, Main, and Sunol Ridges west of Pleasanton

[3] "Infrastructure" is defined as including public facilities, community facilities and all structures and development that is necessary for the provision of public services and utilities.

- The ridgelines of Schafer, Shell, Skyline, Oak and Divide Ridges west of Dublin, and the ridgelines above Doolan Canyon east of Dublin
- The ridgelines above Collier Canyon and Vasco Road, and the ridgelines surrounding Brushy Peak north of Livermore
- The ridgelines above the vineyards south of Livermore, and
- The ridgelines above Happy Valley south of Pleasanton

In the southerly portion of East County, ECAP seeks to protect important watershed land from the direct and indirect effects of development. To achieve this goal, ECAP encourages public water management agencies (e.g., the SFPUC) to explore recreational opportunities on watershed lands, particularly at reclaimed quarries, and to provide limited public access on trails that pass through the watershed lands surrounding San Antonio and Calaveras Reservoirs, Sunol Watershed, and the Arroyo de la Laguna.

Agricultural Land Use Designations

In general, the ECAP identifies three primary agricultural and/or open space-related land use designations on its Land Use Diagram (see **Figure 2-1**):

- Large Parcel Agriculture (LPA): This land use designation generally applies to the majority of the easterly portions of unincorporated East County. The LPA designation is primarily intended to provide for low-intensity agricultural and grazing uses, and also permits agricultural processing facilities (e.g., wineries and olive presses), limited agricultural support service uses (e.g., animal feed facilities, silos, stables and feed stores), secondary residential units, visitor-serving commercial facilities (e.g., tasting rooms, fruit stands, bed and breakfast inns), recreational uses, public and quasi-public uses, solid waste landfills and related waste management facilities, quarries, windfarms, utility corridors, and similar uses compatible with agriculture. Specific policy limitations that apply within the Large parcel Agriculture land use include:
    - A minimum parcel size of 100 acres (with exceptions for smaller existing parcels)
    - A maximum building intensity for non-residential buildings of a .01 FAR (floor area ratio) but not less than 20,000 square feet, but where permitted, greenhouses shall have a maximum intensity of .025
    - One single-family home per parcel is allowed provided that all other County standards are met for adequate road access, sewer and water facilities, building envelope location, visual protection, and public services
    - Residential and residential accessory buildings shall have a maximum floor space of 12,000 square feet. Additional residential units may be allowed if they are occupied by farm employees required to reside on-site.
    - Apart from infrastructure, all buildings shall be located on a contiguous development envelope not to exceed 2 acres, except they may be located outside the envelope if necessary for security reasons or, if structures for agricultural use, necessary for agricultural use
- Resource Management (RM): This land use designation applies to lands that surround Watershed Management lands, the area between Dublin and North Livermore, and the area north of the Urban Growth Boundary in North Livermore. This designation is intended mainly for

land designated for long-term preservation as open space, but may include low intensity agriculture, grazing and very low-density residential use. The purpose of this land use designation is to permit agricultural uses, recreational uses, habitat protection, watershed management, public and quasi-public uses in areas typically unsuitable for human occupation. This includes areas subject to due to public health and safety hazards such as earthquake faults, floodways, unstable soils, or areas containing wildlife habitat and other environmentally sensitive features. This land use classification generally requires a minimum parcel size of 100 acres , and 1 single family home per parcel is allowed (provided all other County standards are met for adequate road access, sewer and water facilities, building envelope location, visual protection, and public services). This designation is intended mainly for land designated for long-term preservation as open space, but may include low intensity agriculture, grazing and very low-density residential use.

- Water Management (WM): This land use designation generally applies to the lands owned by the San Francisco Water Department and watershed lands surrounding San Antonio and Calaveras Reservoirs, the Sunol Watershed and the Arroyo de la Laguna. This land use designation is intended to provide for the protection of watershed land from the direct and indirect effects of development. The minimum parcel size is generally 100 acres, one single family home per parcel is allowed (provided all other County standards are met for adequate road access, sewer and water facilities, building location, visual protection, and public services). This designation also provides for sand and gravel quarries, reclaimed quarry lakes, watershed lands, arroyos and similar and compatible uses.

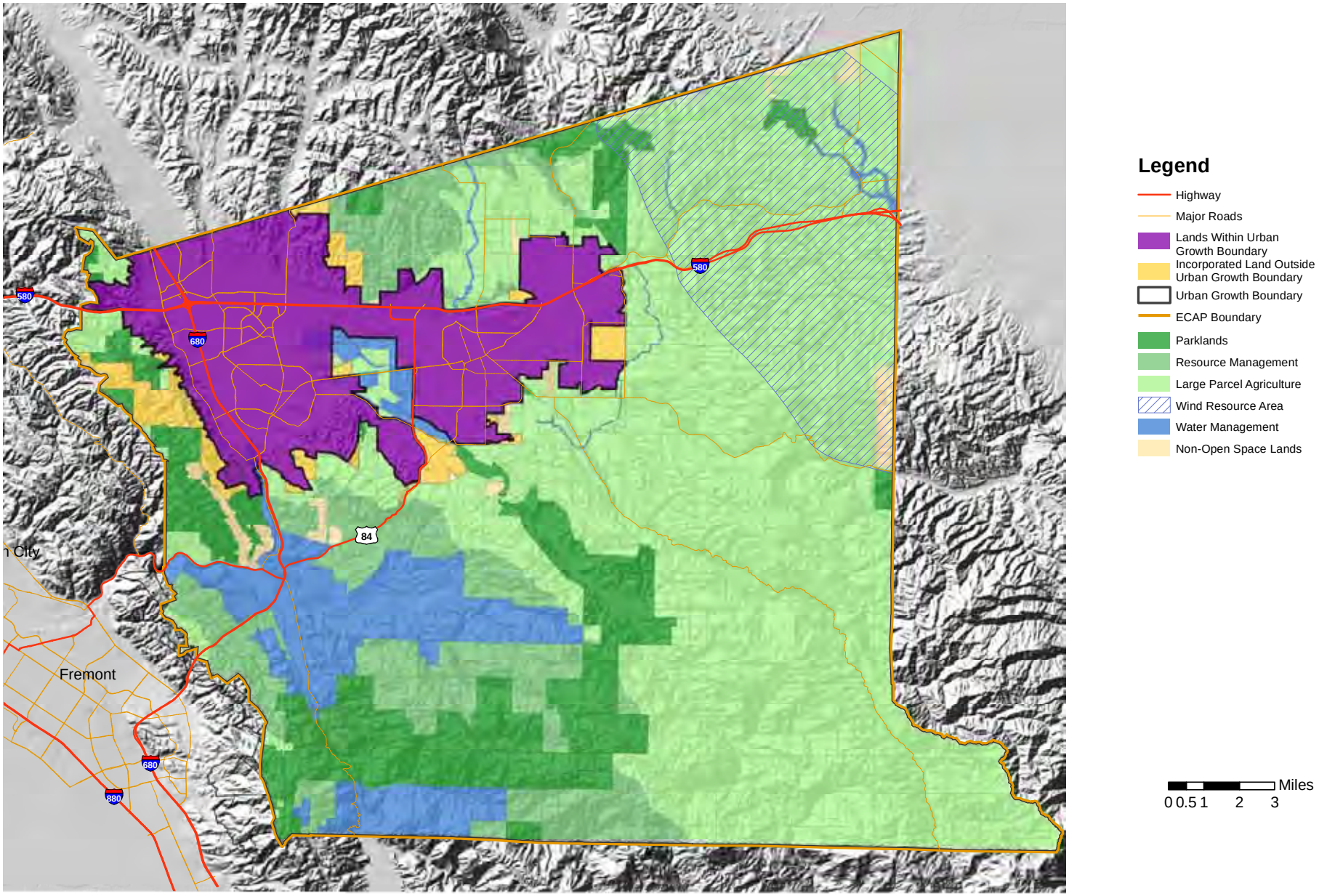


Figure 2-1
East County Area Plan (ECAP), Open Space Diagram and Urban Growth Boundary

Source: Alameda County, *East County Area Plan*, Figure 4, as amended October 2016

2.3: South Livermore Valley Area Plan/Specific Plan

South Livermore Valley Area Plan – Unincorporated Alameda County

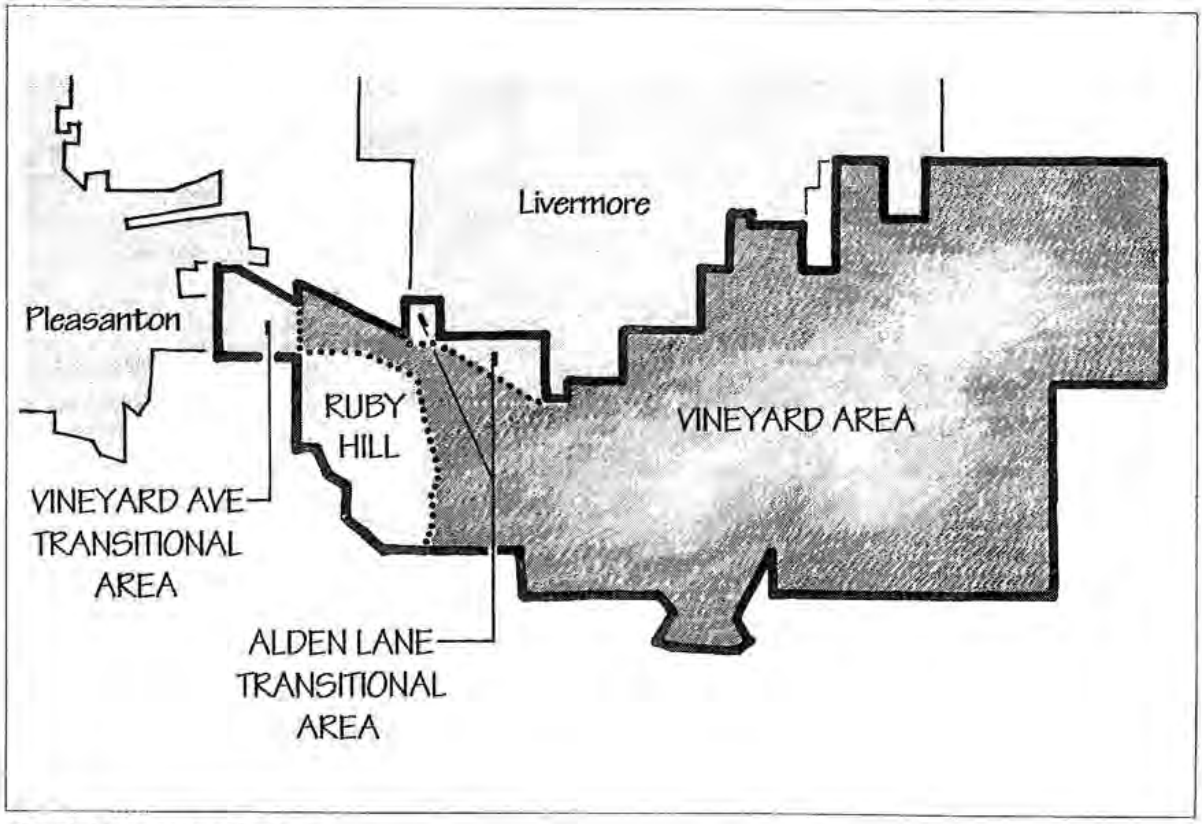
In 1987, in an effort to halt the gradual erosion of vineyards, the County of Alameda and the cities of Livermore and Pleasanton undertook a multi-year planning process aimed at protecting and rejuvenating the South Livermore Valley as a premium wine-producing region. Working with a wide range of interest groups and citizens, the County and the cities of Pleasanton and Livermore reached a consensus on a set of goals and objectives to guide future land use in the South Livermore Valley. This process resulted in the preparation of the *South Livermore Valley Area Plan*, which was approved by the County Board of Supervisors in 1993.[4] The South Livermore Valley Area Plan (SLVAP) area includes approximately 14,000 acres of unincorporated land that extends in a broad crescent around the southern edge of the cities of Livermore and Pleasanton, and encompasses the majority of the most suitable agricultural and viticulture land between Livermore' city limits and the ridgelands to the south, east and west (see **Figure 2-2**).

The SLVAP created no new entitlement for urban or other development, but rather created a framework for the consideration of future development, based on whether such development would further the agricultural preservation strategies of the Area Plan. The SLVAP recognized that agriculture could not compete on an economic basis, on its own, with urban development. Therefore, the policies and implementation programs of the SLVAP direct new residential development to appropriate locations adjacent to cities. It requires that new urbanization provide much of the economic resources necessary to preserve and expand viticulture and other cultivated agriculture on the most important agricultural lands in the area.

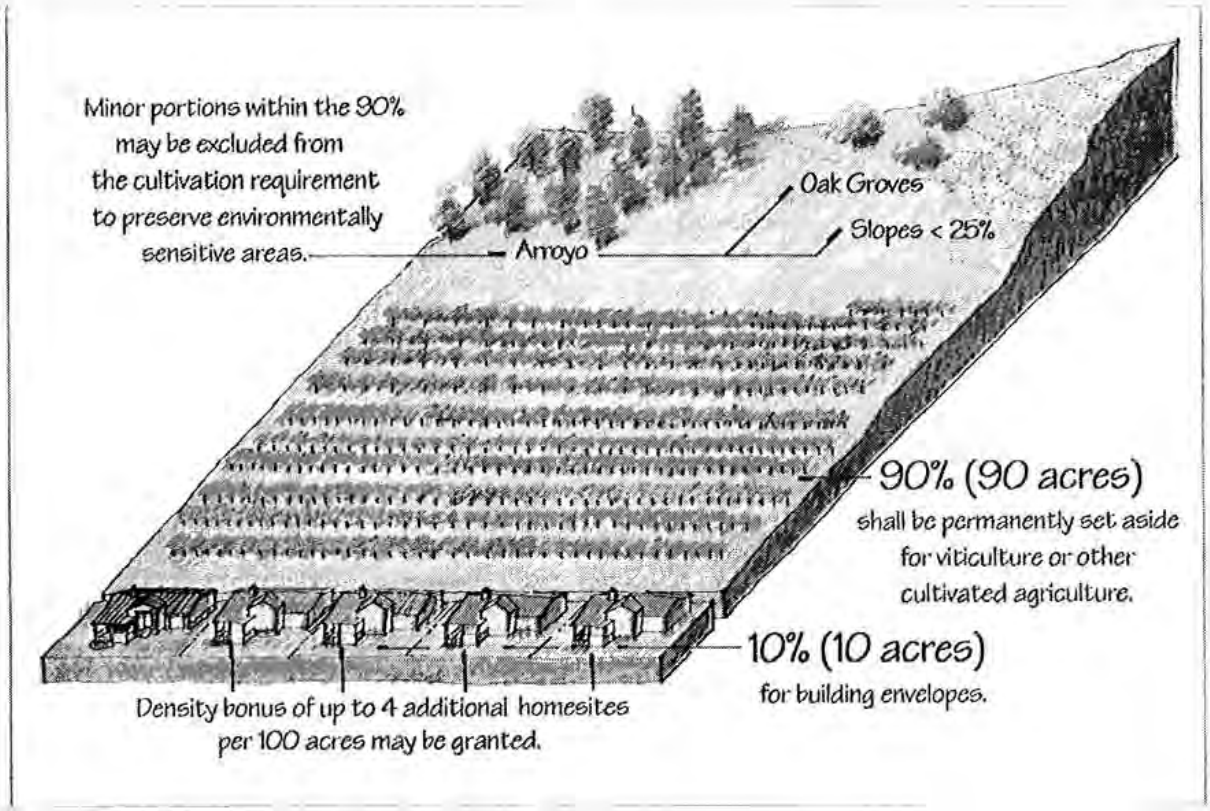
The County's SLVAP includes land use policies intended to preserve existing vineyards and wineries. The SLVAP seeks to enhance recognition and the image of the area as an important premium wine-producing region, to create incentives for investment and expansion of vineyards and other cultivated agriculture, and to preserve the area's unique rural, scenic and historic qualities. Among its goals, the South Livermore Valley Area Plan specifically calls for the expansion of cultivated agricultural acreage, particularly viticulture, from approximately 2,100 acres to a minimum of 5,000 acres. To achieve these goals, the SLVAP includes the following land use strategies:

- It creates a density bonus system that provides economic incentives to encourage landowners to expand viticulture acreage. It permits property owners with a reduction in the minimum parcel size, provided the landowner plants wine grapes and places the land under a permanent agricultural easement.
- It establishes an agricultural land trust that is capable of accepting donations or purchasing conservation easements to protect productive agricultural lands in perpetuity.
- It also requires all new urban development in the area to contribute to preservation, promotion and expansion of viticulture in the Valley. Contributions can include development of new vineyards, dedication of agricultural easements, financial contributions to the land trust, refurbishment of existing wineries, and the inclusion of wine country amenities such as golf courses, conference centers, and a wine museum.

[4] Alameda County, *South Livermore Valley Area Plan*, 1993



South Livermore subareas



Vineyard Area: Cultivated Agriculture Overlay District

Figure 2-2
South Livermore Valley Area Plan Planning Area and Development Concepts

Source: Alameda County, SLVAP, pages 13 and 14, February 1993

The SLVAP encourages development of new wineries and other tourist-related projects that will attract tourists and increase recognition of the South Livermore Valley as a premium wine-producing region. The SLVAP suggests that such uses could include a wine museum, a culinary institute, conference center, or a resort hotel. These destination-type uses would be complemented by tourist-serving retail uses, such as restaurants, bicycle rentals, art galleries, or other small-scale uses that would contribute to the creation of an attractive, full-service destination for visitors to the wine country. Retail use and "for-profit" major attractions are subject to an agricultural mitigation fee, rather than the acre-for-acre mitigation required of residential development.

The SLVAP also recognizes that the City of Livermore will have primary responsibility for overseeing and implementing the urban component of the Area Plan, since the majority of the urban development that can occur must be annexed into and served by the City.

South Livermore Valley Specific Plan – City of Livermore

Following the County's adoption of the SLVAP, the City of Livermore amended its General Plan in 1993 to incorporate relevant policies from the County's SLVAP. Livermore's amended General Plan provided a policy framework for the South Valley area that is consistent with the policies adopted by the County, and established a City Urban Growth Boundary. The policy direction is intended to result in development of up to 1,600 new residential units within the South Livermore Valley's Urban Growth Boundary as a means of achieving expanded viticulture acreage via implementation of an agricultural mitigation program. The City's amended General Plan policies for the South Valley acknowledged the pressure for additional urban development, but specified that no new urban development would be permitted unless it met a number of specific criteria, including that the development:

- does not displace or destroy a significant amount of any actively farmed vineyards
- is contiguous to the existing boundaries of the City of Livermore, and is limited to areas under City jurisdiction
- can be serviced by all necessary public services and utilities
- contributes to the creation of a permanent boundary and open space buffer between the cities of Livermore and Pleasanton, and
- contributes substantially to the expansion of viticulture and mitigates for the loss of land suitable for vineyards

To ensure that new development will make a direct contribution to the expansion of viticulture in the South Valley, the General Plan amendment included a mitigation program. That program requires new urban development to plant one acre of new vineyard (or other appropriate cultivated agriculture, such as orchards) for every acre of urbanized land, and to plant one acre of new vineyard (or other appropriate crop) for every new home constructed. All new agricultural acreage planted under this mitigation program must be located within the SLVAP planning area, and must be placed under permanent agricultural easement. Developers are also required to provide evidence of a long-term (8 years or more) maintenance contract for care of the vineyards. Thus, the mitigation program uses the increased economic value associated with new residential development to contribute to the expansion of viticulture in the South Valley.

The City's amended General Plan also indicated Livermore's intention to establish a more detailed Specific Plan, needed to establish the exact location of new urban development in the South Livermore Valley.

South Livermore Valley Specific Plan

In 1997, the City of Livermore adopted the *South Livermore Valley Specific Plan* (SLVSP).[5] The land use concept for the SLVSP is intended to protect and enhance open space and agricultural uses, as well as to create a logical and coherent pattern of new urban uses. Accordingly, lands that are critical to the Valley's future as a major wine-producing region are to be placed under permanent agricultural easements and planted with vineyards or other intensive agricultural crops. The easement-protected lands establish a permanent boundary to prevent future urban expansion, and an agricultural mitigation program secures under permanent agricultural easement, approximately 1,920 acres of newly planted vineyards and other intensive agriculture. New development within the SLVSP is intended to establish a permanent edge to the urban area, providing a gradual transition from urban to rural that allows agriculture to blend with developed areas, and integrate new development within an agricultural setting.

The SLVSP focuses on providing a relatively compact development pattern divided into a number of distinct "clusters", or sub-areas (see **Figure 2-3**) that allow for creation of well defined, pedestrian-scaled neighborhoods. Development in these clustered sub-areas is intended to have a rural character consistent with the area's scenic natural setting and the Valley's historic wine country character. Seven distinct and non-contiguous sub-areas are distributed along Livermore's southern boundary, within which 487 acres (or 26% of the total 1,891-acre SLVSP area) are designated for the development of up to 1,221 dwelling units. All of the units are to be single-family detached residences, with densities ranging from 1.5 to 3.5 units per acre. The SLVSP also designates 16 sites (nearly 60 acres) for possible commercial development that is intended to provide amenities that enhance the experience of visitors to the South Livermore Valley wine country, and only those commercial uses that support wine-related tourism are permitted.

In order to offset the impacts of development permitted under the Specific Plan, land that is critical to the Valley's future as a major wine producing region will be placed under permanent agricultural easements, and planted with vineyards or other intensive agricultural crops. By siting new development and directing the location of agricultural easements, the SLVSP establishes a permanent boundary that will prevent future urban expansion from threatening the viability of the South Livermore Valley wine region. In total, the agricultural mitigation program set forth in the SLVSP is intended to secure, under permanent agricultural easement, approximately 1,920 acres of newly planted vineyards and other intensive agriculture.

The SLVSP also seeks to preserve and manage the planning area's open space lands and natural resources for long-term benefits to residents, the Livermore community, the South Valley wine industry, visitors and the environment itself. The resources to be protected include agricultural lands, public parklands, sensitive habitat areas, scenic areas and areas with significant cultural/historic resources. The Specific Plan not only seeks to protect sensitive natural resources and valuable agricultural land, but also to incorporate open space resources that enhance community character and contribute to the wine-country character of the area. This includes protection of important visual and recreational assets that improve the quality of life for area residents and enhance enjoyment of the area by visitors.

[5] City of Livermore, South Livermore Valley Specific Plan (SLVSP), 1997

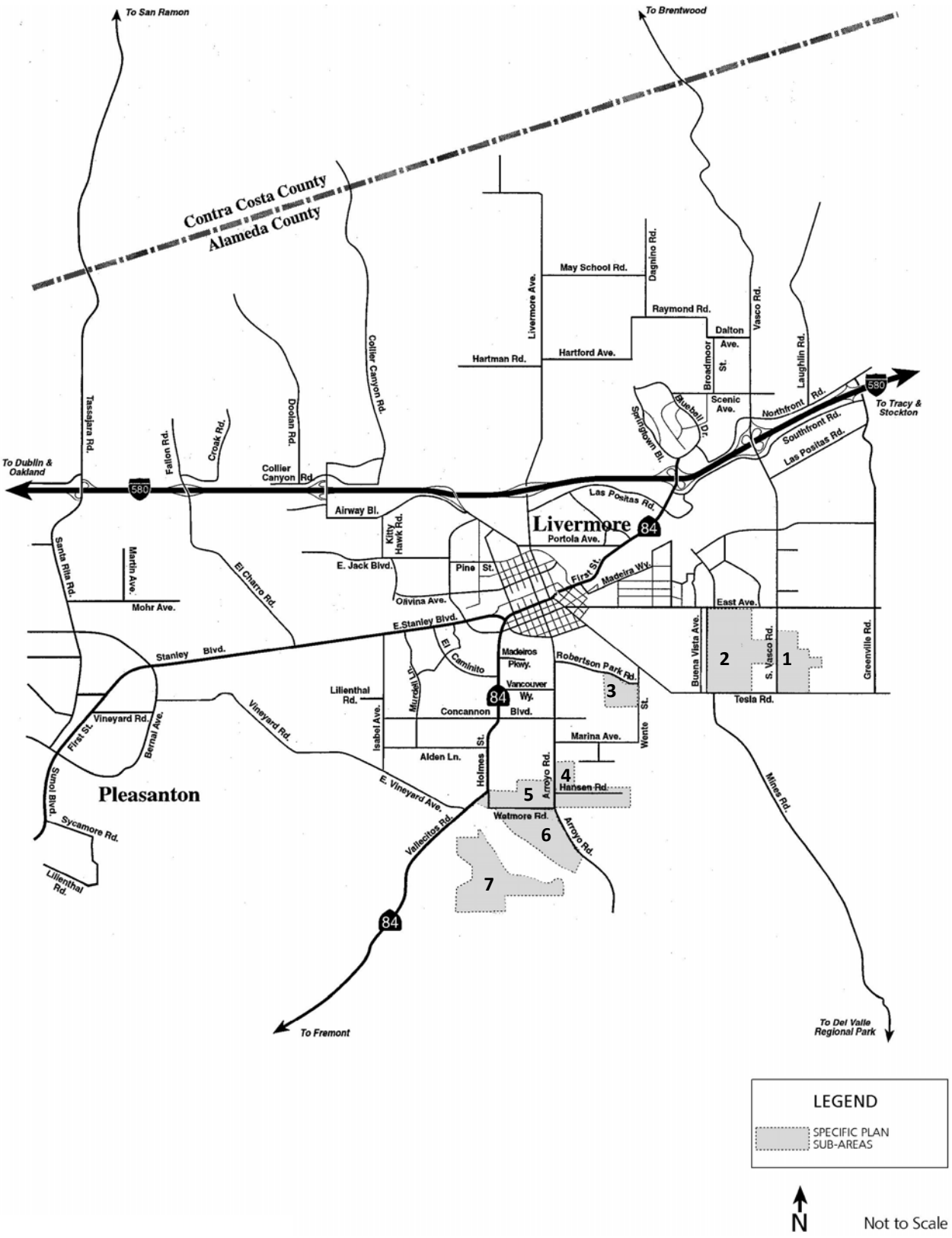


Figure 2-3
South Livermore Valley Specific Plan, Planning Sub-Areas

Source: *City of Livermore, SLVSP*, Figure 2-1, as amended February 2004

The permanent open space buffer along the southern edge of the City of Livermore also eliminates the potential for future urban expansion and preserves the area's scenic rural character.

SLVAP Policies Incorporated into ECAP

When the County's ECAP was amended in 2002 to ensure consistency with the provisions of Measure D, the County's SLVAP was incorporated into the amended ECAP, in its entirety. The SLVAP's goals, policies and programs that apply primarily to the unincorporated Vineyard Area of the South Livermore Valley provide for certain exceptions or differences in land use policies that apply elsewhere in County-designated Agricultural and/or Resource Management areas. Within the South Livermore Valley Area Plan's Vineyard area, the County established a "Cultivated Agriculture Overlay District. The Overlay District provides for a base density of 100 acres per home site, but also allows a density bonus of up to 4 additional home sites per 100 acres (or fraction thereof). The density bonus must demonstrate that the development will contribute substantially to the goal of promoting viticulture or other cultivated agriculture, and if the land meets certain criteria, including the following:

- adequate water supplies must be available to the proposed parcels for both domestic and irrigation needs, and all proposed home sites must be able to be served by individual septic systems
- the applicant must guarantee that a minimum of 90% of the parcel will be permanently set aside for viticulture or other cultivated agriculture, that the set-aside acreage will be planted in wine grapes or other cultivated agriculture, and that provisions (such as agricultural conservation easements) are in place to ensure its continued cultivated agricultural use
- the applicant must provide evidence that cultivated agriculture will be maintained for a minimum of eight years
- building site envelopes for homes and ancillary uses shall be designated on the 10%-portion of the parcel outside the required 90% set aside for agricultural areas, and no building site envelope may exceed a 25% slope

New commercial uses within the Cultivated Agricultural Overlay District must be appropriate, small-scale uses that promote the area's image as a wine region, and are subject to issuance of a conditional use permit. New commercial uses proposed as part of a bonus density application are limited to the 10% maximum area of each parcel not dedicated to cultivated agriculture, and should be sited to maximize efficient use of cultivated lands. Wineries and small bed-and-breakfast establishments are examples of appropriate commercial uses. In May of 2019, the Board of Supervisors adopted a technical amendment to the SLVA Plan that allows standalone B&B's or small inns up to 14 rooms, including small restaurants with seating up to 49 patrons. Proponents of new commercial development must show that development can be adequately served by a septic system, and that adequate water supplies are available for commercial needs.

The amended ECAP did not address the City of Livermore's SLVSP, as the ECAP only applies to lands within unincorporated East Alameda County.

Chapter 3: Measure D Effectiveness

As identified by Alameda LAFCO, one of the purposes of this study is to provide an overview of the relative effectiveness of Measure D and the amended East County Area Plan (ECAP) in achieving Measure D's primary goals as well as the complimentary policies of Alameda LAFCO related to the following:

- Supporting urbanization in cities and not on prime agricultural land or important open space (per LAFCO Policies 4.3 and 4.4), including only those territories within existing Spheres of Influence for needed urbanization (per LAFCO Policy 13.13), and conditioning approvals of annexations and Sphere of Influence changes on the retention of Measure D restrictions (per LAFCO Policy 4.11)
- Identifying and protecting important agricultural lands and open spaces when considering annexations and sphere of influence proposals (per LAFCO Policies 4.5 through 4.8), and
- Supporting and establishing incentives for viable open space preservation and agricultural operations (per LAFCO Policy 4.10)

The following section of this study provides a brief review of measurable performance indicators related to each of these Measure D goals and Alameda LAFCO policies.

3.1: Supporting City-Centered Growth

Measure D established an Urban Growth Boundary (UGB) for the East County, which is now fully incorporated into Alameda County's East County Area Plan (ECAP) and incorporated into each of the General Plans of the four cities within the East County, including Livermore, Pleasanton, Dublin and portions of Hayward (see **Figure 3.1**). The UGB is intended to focus urban-type development within these existing cities, where it will be efficiently served by public facilities.

Alameda County has land use jurisdiction over those unincorporated portions of East County outside the boundaries of an incorporated city. The UGB and supporting ECAP policies specifically preclude urban development within these unincorporated lands. Conversely, each of the four cities within the East County has land use jurisdiction within its own boundaries, and each has prepared its own General Plan, with maps and policies pertaining to urban growth and development, as well as open space and agricultural preservation. The planning efforts for each of these East County cities involve three different boundaries:

- The current City limits, which encompass the incorporated area, and where land use is controlled by each City
- Each City's Sphere of Influence (SOI), which includes both incorporated and unincorporated areas, and where Alameda LAFCO has determined is each City's probable ultimate physical boundaries and service area, and
- Each City's planning area boundary, which encompasses the area covered by each City's General Plan, and which may extend beyond the City's SOI[1]

[11] Although the unincorporated areas within a city's SOI and Planning Area may be of special interest to a City, the County retains control of land use in these areas unless or until they are annexed to a City.

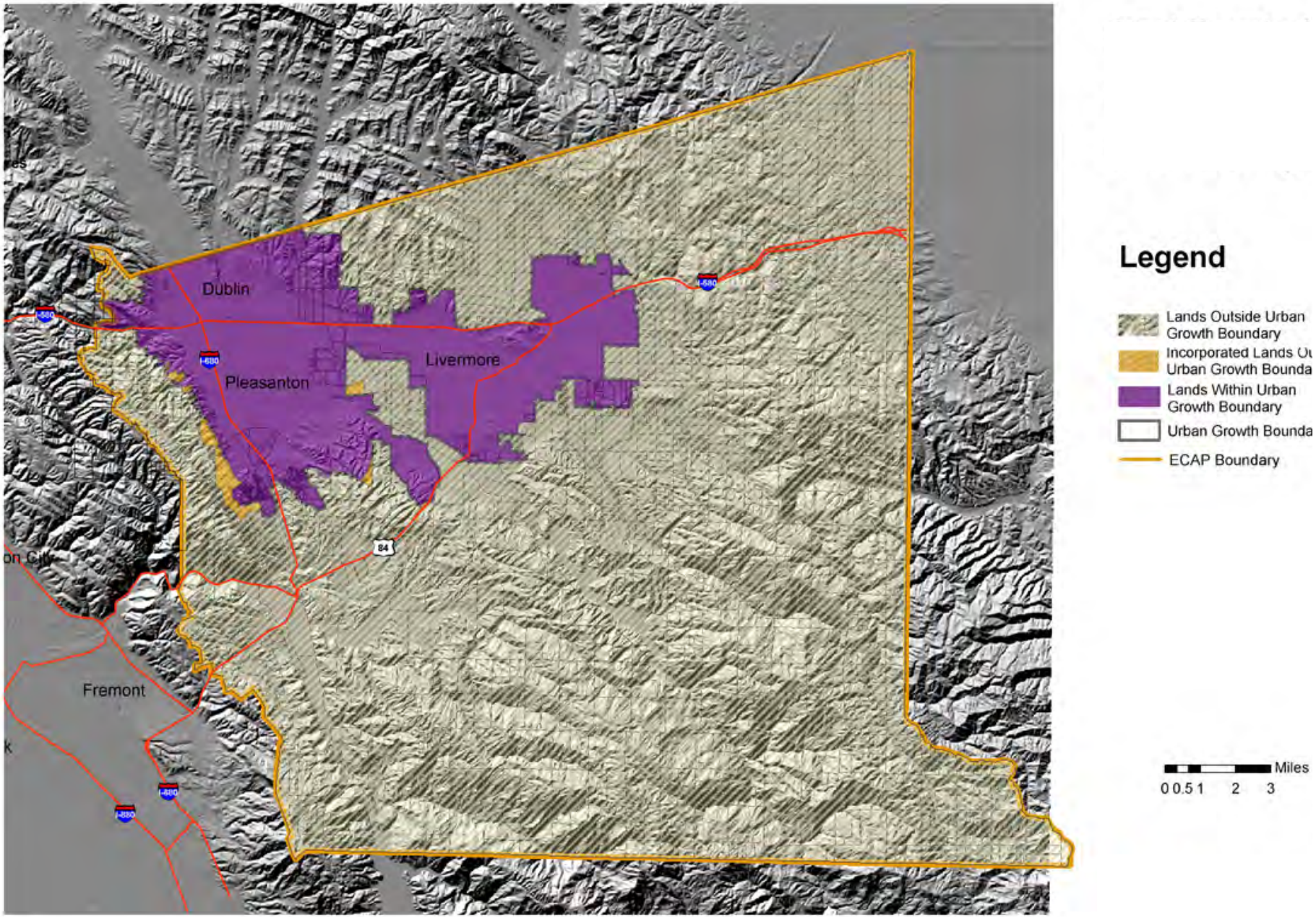


Figure 3-1
East County Area Plan Urban Growth Boundary

Source: Alameda County, *East County Area Plan*, Figure 3, as amended October 2016

Measure D and ECAP policies support City annexation and incorporation of existing and proposed urban development within the UGB, and encourages the East County cities to achieve consistency with ECAP policies regarding the UGB, as well as open space protection and acquisition.

Whereas Alameda LAFCO is charged with determining the SOI for each City within the County and reviews these adopted SOI boundaries on a regular basis, LAFCO's periodic SOI reviews provide a good indication of whether each City's probable ultimate physical boundaries and service areas achieve consistency with the UGB and city-centered growth patterns. The following is a short summary of Alameda County LAFCO's SOI reviews for the years 2007 and 2017 (those review periods following implementation of Measure D), as well as an overview of the growth patterns and development that has occurred within each of the cities within East County. [2]

City of Livermore

The City of Livermore's SOI was established by LAFCO in 1979 and was amended in 1981, 1984, 1988, 1992 and 1999, and once in 2005. Through the year 2007, Livermore had accepted as many as 83 annexations into the City boundary, and all but one of those annexations involved territory in their SOI.

In 2000, Livermore voters approved a City of Livermore Urban Growth Boundary (UGB) that limits urban development in the southern portion of the City, and in 2002, the City of Livermore adopted a North Livermore UGB (see **Figure 3.2**). The City's UGBs are co-terminus with the UGB established pursuant to Measure D, and only permit non-urban uses beyond the UGB line (both inside and outside of the incorporated City boundary), thereby promoting city-centered infill development and preservation of open space.

- As part of LAFCO's 2007 SOI review and update, the existing SOI for the City of Livermore was retained, with no expansions proposed or considered.
- As part of LAFCO's 2017 review and update, the existing SOI for the City of Livermore was reaffirmed, with no changes. Alameda LAFCO determined that present and planned land uses in Livermore are adequate for existing residents as well as future growth, as demonstrated in the 2005 Livermore General Plan.

Whereas Livermore's SOI does extend beyond (outside of) the Measure D UGB, all lands outside of the UGB (but within the City's SOI) have General Plan land use designations of Large Parcel Agriculture, Agriculture/Viticulture, Sand and Gravel, or special South Livermore Valley Specific Plan designations, which preclude urban development.

Since the year 2000, the City of Livermore's population and housing supply has increased by approximately 23 percent, from approximately 73,200 people and 26,100 housing units in 2000, to approximately 90,200 people and 31,800 housing units in 2020.[3]

---

[2] Alameda LAFCO - *Cities MSR/SOI Updates*, accessed at: https://pwainsp.acgov.org/LAFCO/municipal.htm

[3] United States Census Bureau, Quickfacts, accessed at: https://www.census.gov/quickfacts/fact/table/livermorecitycalifornia,pleasantoncitycalifornia,dublincitycalifornia/PST045219

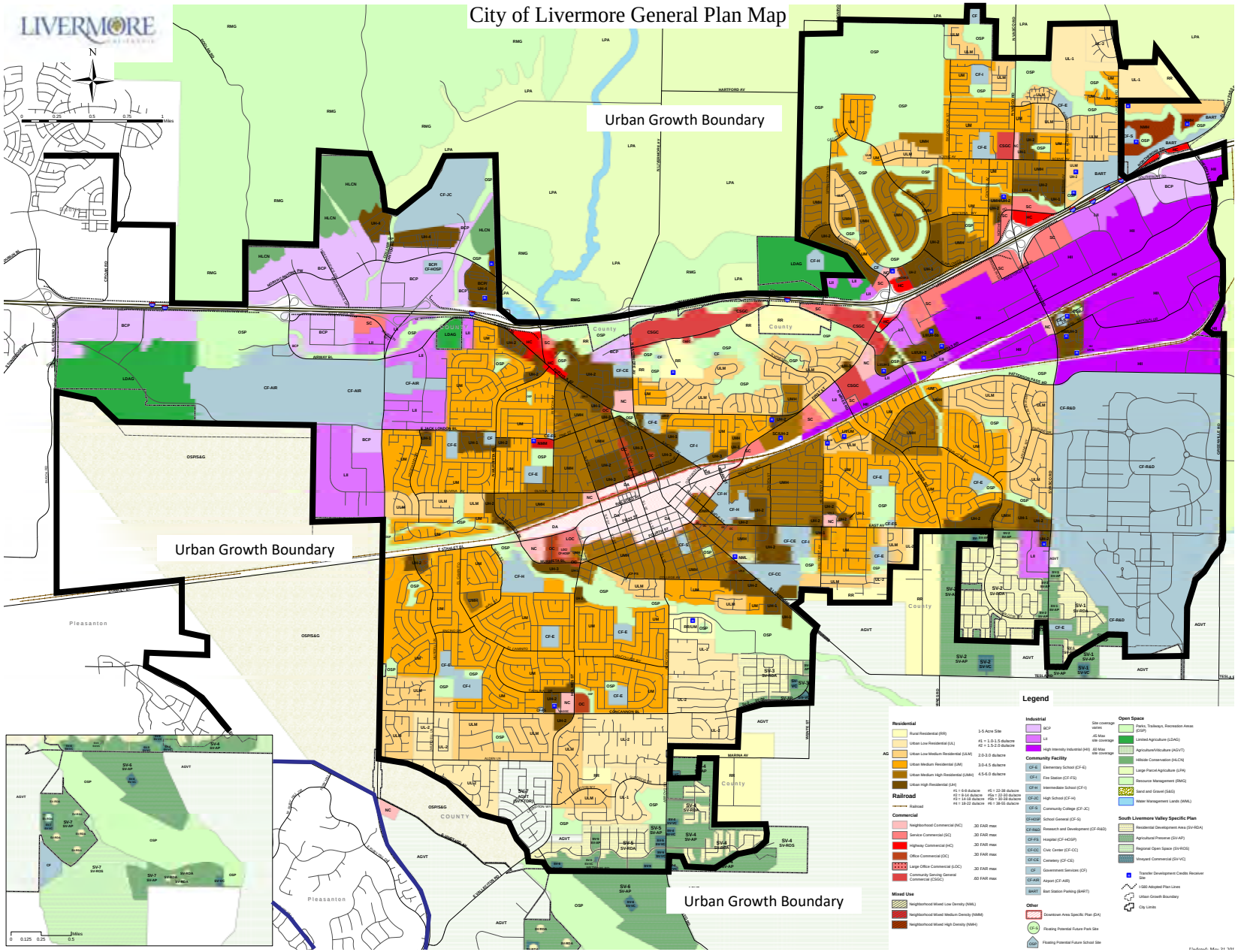


Figure 3-2
City of Livermore General Plan and Measure D UGB

Source: City of Livermore General Plan, accessed at:
https://www.cityoflivermore.net/government/community-development/planning/2003-2025-general-plan

All of this growth has been accommodated within Livermore's established UGB. According to Livermore's last Housing Element, the City of Livermore's land inventory showed a capacity for approximately 2,733 additional housing units within the General Plan Area and approximately 1,692 units within the Downtown Specific Plan Area. In total, the identified potential housing sites would provide approximately 4,425 units, exceeding that period's Regional Housing Need Allocation (RHNA) by 1,696 units, including the required number of housing units in each household income category. [4]

The City of Livermore is currently in process toward preparation of a General Plan update, including a new State-mandated Housing Element. According to the 2021 ABAG Final RHNA Methodology and Draft Allocations, the City of Livermore has been assigned a draft allocation of an additional 4,570 housing units across all household income levels. [5]

City of Pleasanton

The City of Pleasanton's SOI was established by LAFCO in 1976 and was amended in 1981, 1984, 1988, 1991, and in 1992 with the annexation of the Ruby Hill/Vineyard Avenue Corridor. Through 2007, Pleasanton accepted as many as 66 annexations into the City boundary, and all but one of those annexations involved territory in their SOI.

The orderly growth and development of Pleasanton, together with the preservation of an open-space greenbelt, has been a high priority for the Pleasanton community. The City has used several tools to attain this goal including the adoption of an Urban Growth Boundary and a Growth Management Program. As early as 1996, Pleasanton voters ratified a City Urban Growth Boundary to distinguish areas generally suitable for urban development and areas where urban public facilities and services are provided, from those areas not suitable for urban development. Areas outside the Urban Growth Boundary are generally suitable for the long-term protection of natural resources, large lot agriculture and grazing, parks and recreation, public health and safety, wildlands, buffers between communities and scenic ridgeline views. The Pleasanton UGB permanently defines the line beyond which urban development will not occur. The UGB established in year 2000 (pursuant to Measure D) is co-terminus with the City of Pleasanton's already existing UGB (see **Figure 3-3**).

- As part of LAFCO's 2007 SOI review and update, the existing SOI for the City of Pleasanton was retained, with no expansions proposed or considered.
- As part of LAFCO's 2017/18 SOI review and update, the existing SOI for the City of Pleasanton was reaffirmed, with no changes. Alameda LAFCO determined that present and planned land uses in Livermore are adequate for existing residents as well as future growth, as demonstrated in the 2009 Pleasanton General Plan.

The City of Pleasanton's SOI encompasses a substantially larger area than either the City boundaries or the City's UGB. The Pleasanton General Plan indicates that, "annexation of remaining contiguous parcels of unincorporated County land to the City is crucial to completing an efficient system of municipal services at General Plan buildout".

---

4 City of Livermore General Plan, *2015 to 2022 Housing Element Update Initial Study for the City of Livermore,* January 2015

5 Association of Bay Area Governments (ABAG), *Draft Regional Housing Needs Allocation (RHNA) Plan: San Francisco Bay Area, 2023-2031*, May 2021

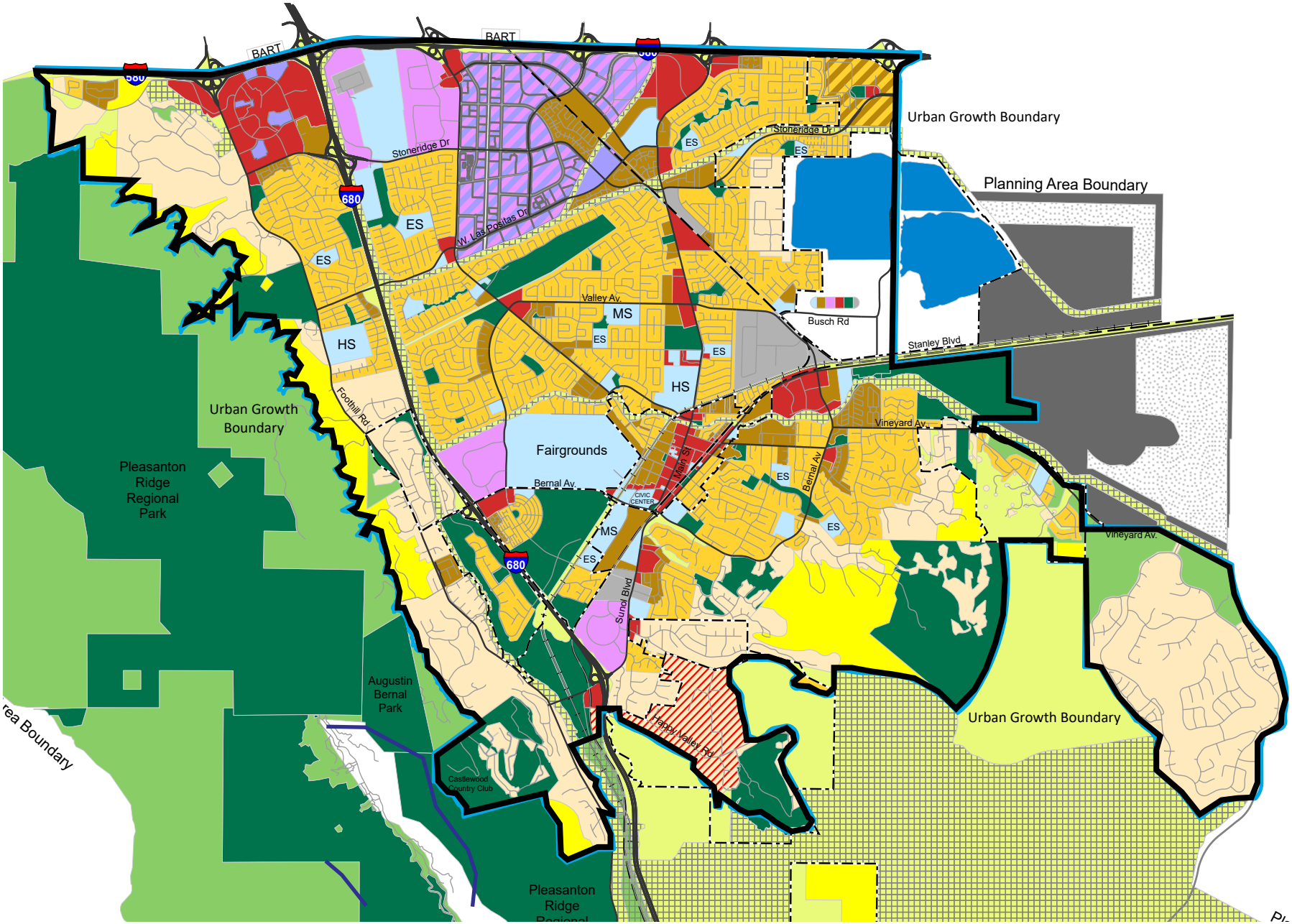


Figure 3-3
City of Pleasanton General Plan and Measure D UGB

Source: City of Pleasanton General Plan, Land Use Map 2005-2025, as amended January 2012

Many of the areas within Pleasanton's SOI but outside of the UGB include sand and gravel quarries, and associated lakes on both sides of Stanly Boulevard. These areas also include the Pleasanton Ridge Regional Park and its adjacent agricultural lands to the west (protected since 1993, when Pleasanton voters approved Measure F), and large areas of agriculture and open space south of Pleasanton and north of SR 84. All of those lands that are outside of the UGB but within Pleasanton's SOI have General Plan land use designations that provide for sand and gravel operation, agriculture and open space, and public health and safety, but that preclude any urban land uses.

Since the year 2000, the City of Pleasanton's population and housing supply has increased by approximately 28 percent and 25 percent respectively, from approximately 63,700 people and 23,300 housing units in 2000, to approximately 81,800 people and 29,000 housing units in 2020.[6] All of this growth has been accommodated within Pleasanton's established UGB. According to Pleasanton's latest adopted 2015-2023 Housing Element, the City of Pleasanton's actions to facilitate the provision of newly constructed, rehabilitated or conserved housing was adequate to meet a total need of 2,112 new housing units across all income levels. [7]

Like all jurisdictions in the Bay Area, Pleasanton is required to update its Housing Element by January 31, 2023. According to the 2021 ABAG Final RHNA Methodology and Draft Allocations, the City of Pleasanton has been assigned a draft allocation of an additional 5,965 housing units across all household income levels.[8]

City of Dublin

The City of Dublin's SOI was established by LAFCO in 1984 and amended only once (to detach the upper portion of Doolan Road from Dublin's boundary and SOI). Measure D established an Urban Growth Boundary at the eastern end of Dublin's planning area, which limits development outside that boundary, and Dublin's growth is expected to occur primarily in eastern Dublin.

- As part of LAFCO's 2007 SOI review and update, the existing SOI for the City of Dublin was retained, with no expansions proposed or considered.
- As part of LAFCO's 2017/18 SOI review and update, the existing SOI for the City of Dublin was reaffirmed, with no changes. Alameda LAFCO determined that present and planned land uses in Dublin are adequate for existing residents as well as future growth, as demonstrated in the Dublin General Plan (2015).

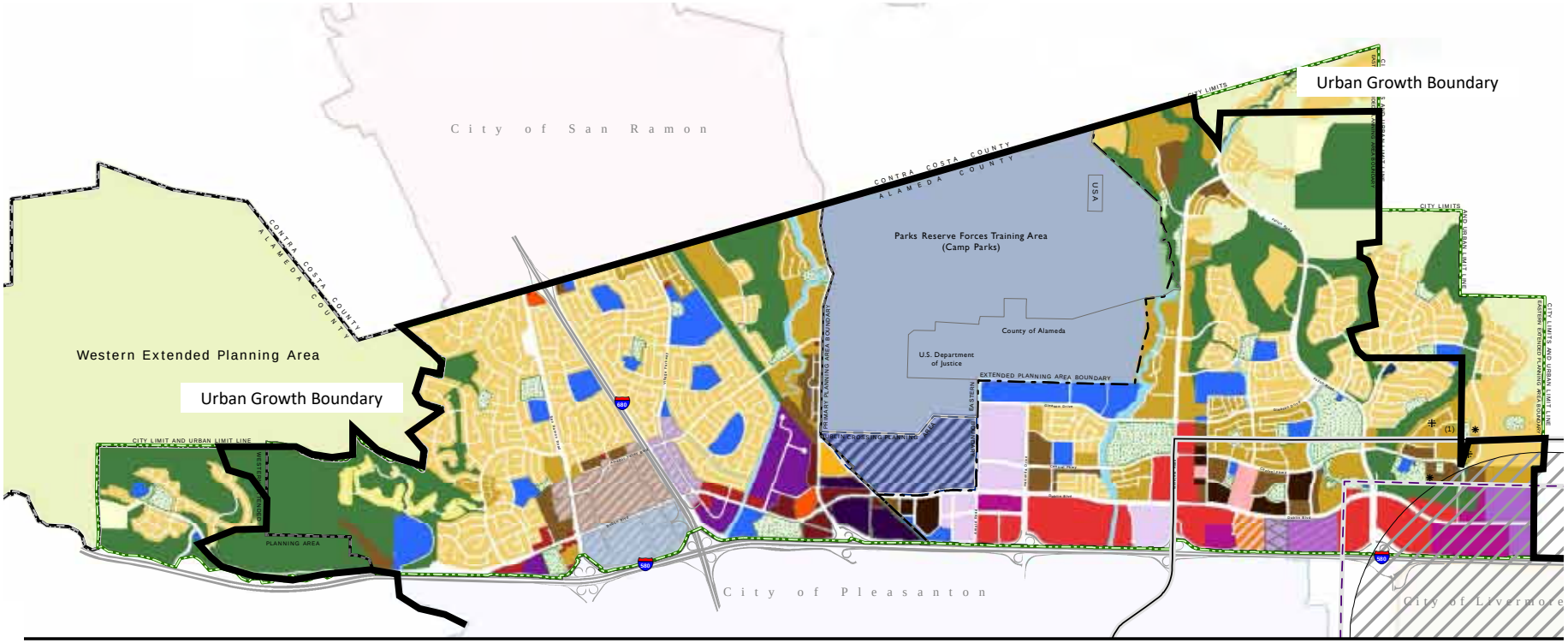
In 2000, the City of Dublin established an Urban Limit Line (ULL) along a portion of its Western Extended Planning Area that is coterminous with the City limit line and the Measure D UGB. In 2014, the City further adopted the Dublin Open Space Initiative, which established non-urban land use designations to protect open spaces and agricultural lands of its Western Extended Planning Area that are outside of the western ULL (see **Figure 3.4**).

---

6 U.S. Census Bureau, *QuickFacts*, accessed at: United States Census Bureau, Quickfacts, accessed at: https://www.census.gov/quickfacts/fact/table/livermorecitycalifornia,pleasantoncitycalifornia,dublincitycalifornia/PST045219

7 City of Pleasanton General Plan, *2015-2023 Housing Element*, accessed at: http://www.cityofpleasantonca.gov/gov/depts/cd/planning/new/housing.asp

8 ABAG, May 2021



Commercial/Industrial

- General Commercial
- Retail/Office
- Retail/Office and Automotive
- Neighborhood Commercial
- General Commercial/Campus Office
- Campus Office
- Industrial Park
- Business Park/Industrial
- Business Park/Industrial and Outdoor Storage
- Medical Campus
- Medical Campus / Commercial
- Mixed Use
- Mixed Use 2/Campus Office

Specific Plan Districts

- Downtown Dublin - Village Parkway District
- Downtown Dublin - Transit-Oriented District
- Downtown Dublin - Retail District
- Dublin Crossing

Residential

- Rural Residential/Agriculture (1 Unit per 100 Gross Residential Acres)
- Estate Residential (0.01 - 0.8 du/ac)
- Low-Density Single Family (0.5 - 3.8 du/ac)
- Single Family Residential (0.9 - 6.0 du/ac)
- Medium-Density Residential (6.1 - 14.0 du/ac)
- Medium/High-Density Residential (14.1 - 25.0 du/ac)
- High-Density Residential (25.1+ du/ac)

- Airport Influence Area (AIA)/Overlay Zoning District
- Airport Protection Area (APA)
- Airport Safety Zone 6
- Western Extended Planning Area Boundary
- Primary Planning Area Boundary
- Eastern Extended Planning Area Boundary
- Dublin Crossing Planning Area Boundary

- City of Dublin
- Sphere of Influence
- City of Livermore
- City of Pleasanton
- City of San Ramon

Figure 3-4
City of Dublin General Plan and Measure D UGB

Source: City of Dublin General Plan Land Use Element, Figure 1-1, as amended December 2016

The 2014 Dublin Open Space Initiative also established an additional ULL along the eastern edge of the City's Eastern Extended Planning Area. The eastern ULL was established to primarily to protect approximately 3,800 acres of lands known as the Doolan-Collier Canyons (located outside the City Limits and Dublin SOI) from development. The eastern ULL is co-terminus with the City boundary, but portions of this ULL occur outside of Measure D's UGB. In these areas, a Development Elevation Cap is established at the 770-foot elevation contour, where orderly and logical growth can occur without major impacts to visually sensitive ridgelands, biologically sensitive habitat areas, public services or infrastructure. Areas beyond the Development Elevation Cap are designated as open space and rural residential.

Since the year 2000, the City of Dublin's population and housing supply has more than doubled (116% growth), from approximately 30,000 people and 9,300 housing units in 2000, to approximately 64,800 people and 20,200 housing units in 2020.[9] Much of this growth and development has occurred as transit-oriented development clustered around the Dublin/Pleasanton BART station (established in 1997), and as redevelopment of the former Camp Parks Reserve Forces Training Area pursuant to the Dublin Crossing Specific Plan.

The City is currently in the process of updating its General Plan Housing Element for the 2023-2031 planning period. According to the 2021 ABAG Final RHNA Methodology and Draft Allocations, the City of Dublin has been assigned a draft allocation of an additional 3,719 housing units across all household income levels.[10]

City of Hayward

The City of Hayward's SOI was established by LAFCO in 1978 and amended only once (to remove the Five Canyons development area north of the City from Hayward's SOI). Through 2007, the City of Hayward accepted as many as 53 annexations into the City boundary, all involving territory in the Hayward SOI. In 2004, the City filed an application to annex three of five islands in the Mt. Eden area to provide City services and infrastructure improvements.

- As part of LAFCO's 2007 SOI review and update, the existing SOI for the City of Hayward was retained, with no expansions proposed or considered.
- As part of LAFCO's 2017/18 SOI review and update, the existing SOI for the City of Hayward was reaffirmed, with no changes. Alameda LAFCO determined that present and planned land uses in Hayward are adequate for existing residents as well as future growth, as demonstrated in the Hayward General Plan.

Whereas the City of Hayward is primarily a West County city, it was included in the Measure D amendments to the East County Area Plan because its easterly boundary along the Pleasanton Ridge and Main Ridge (which generally separate East and West County areas) serves as a community separator/open space separating Hayward and Pleasanton(see **Figure 3.5**).

---

9 U.S. Census Bureau, *QuickFacts*, accessed at: https://www.census.gov/quickfacts/dublincitycalifornia

10 ABAG, May 2021

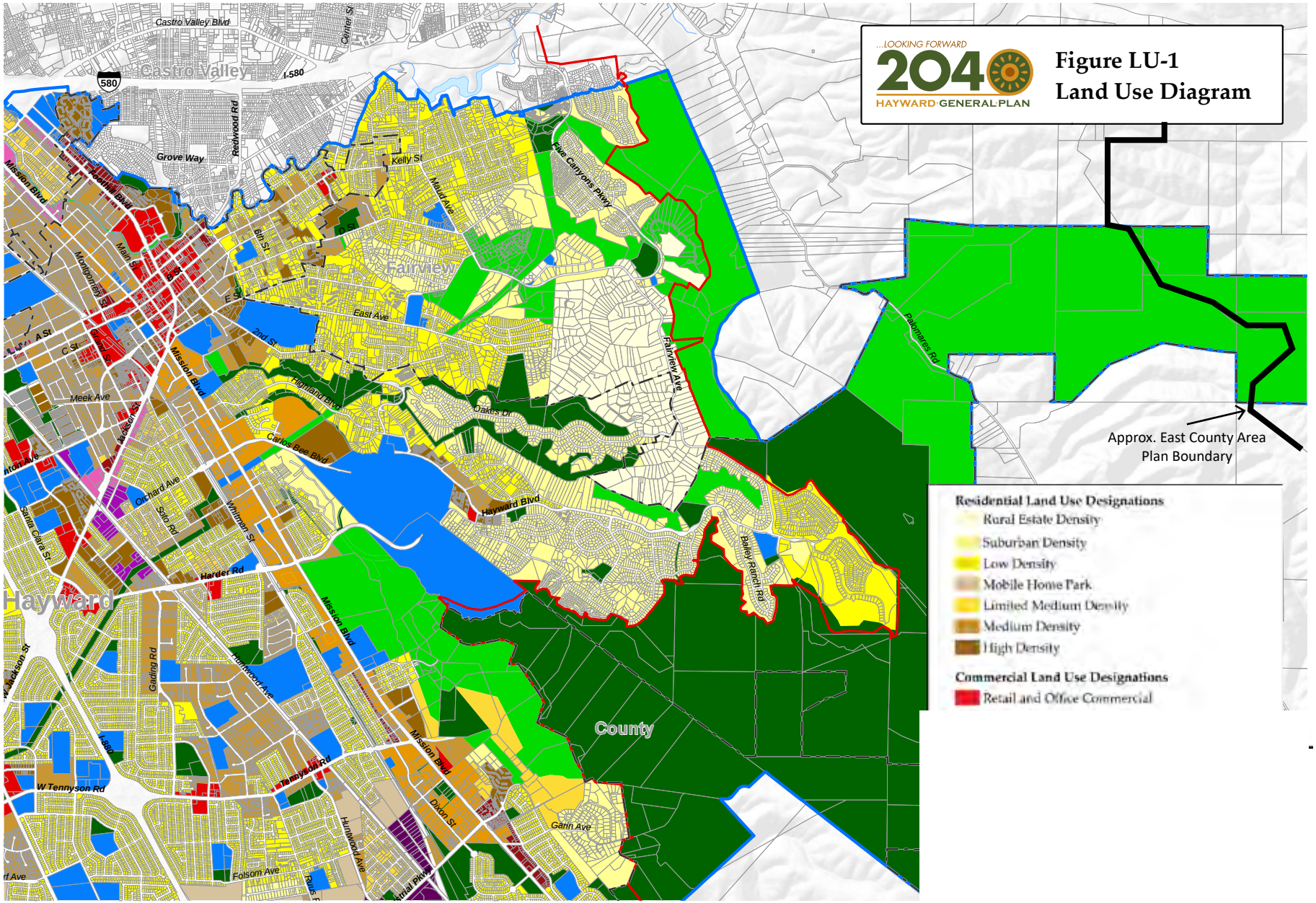


Figure 3-5
City of Hayward General Plan and Urban Limit Line

Source: City of Hayward General Plan, Land Use Diagram, Figure LU-1, July 2014

ECAP (Policy 65) calls for the County to work cooperatively with the cities of Pleasanton and Hayward, the Castro Valley community, the East Bay Regional Park District (EBRPD), and landowners to retain Pleasanton Ridge as permanent open space, and to oppose any City SOI expansions or annexations outside the UGB in this area for purposes of urban development.

The City of Hayward General Plan does include policies to maintain its established Urban Limit Line to protect the Hayward hillsides as natural open space and recreational resources. Hayward policies also consider de-annexing properties outside of the City's SOI (e.g., Pleasanton Ridgeline) if cooperative agreements with Alameda County, Pleasanton, and the East Bay Regional Park District are in place to permanently preserve the properties as open space or regional parkland.[11]

Conclusions

Measure D and is subsequent amendments to the County's East County Area Plan have been highly effective in directing that urbanization occur in the East County cities of Dublin, Pleasanton and Livermore, and not on the prime agricultural land or important open spaces outside of the UGB. No amendments to the UGB have been made, and no changes to existing SOIs for expansion of City boundaries to support urbanization have occurred since the year 2000. Alameda LAFCO has worked with each of the East County cities to ensure that annexations of land into those cities retain the land use restrictions established by Measure D.

As shown on **Table 3-1**, the East County has grown by nearly 70,000 people and 22,300 new housing units since 2000, nearly all of which has occurred within the City boundaries, and nearly all (with the exception of certain incorporated City lands in Dublin) within the UGB as established by Measure D.

[11] City of Hayward General Plan, Land Use Element, accessed at: https://www.hayward2040generalplan.com/goal/LU1

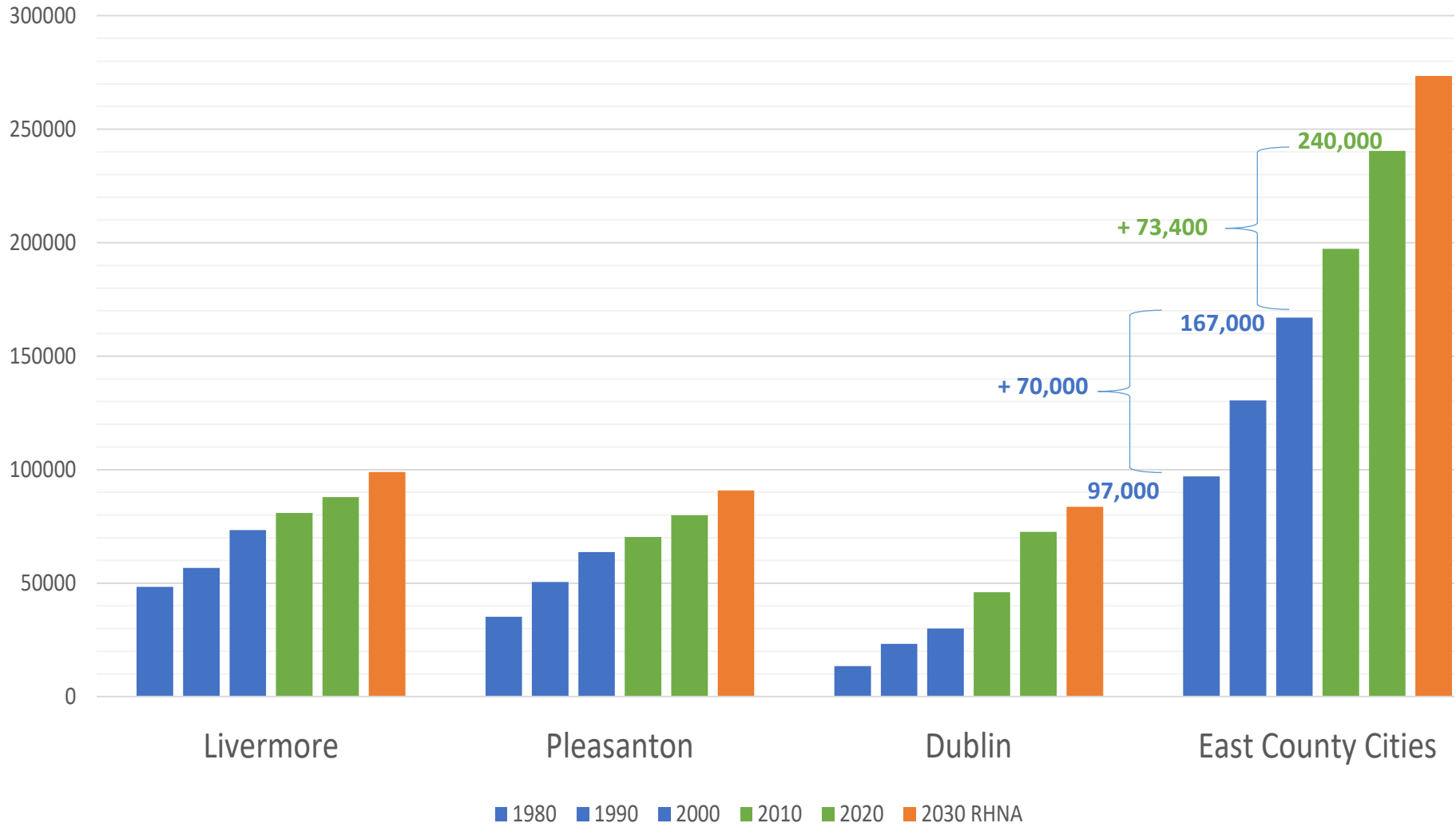


Table 3-1
Changes in East County Population by City, between 1990 and 2020 (plus Projected Year 2030 Share of Regional Housing Needs)

Sources: US Census Bureau and General Plan Housing Elements of Livermore, Pleasanton and Dublin

3.2: Protecting Important Open Space and Agricultural Lands

Maintaining the Open Space Greenbelt

Establishment of ECAP's UGB has reciprocally been highly effective in protecting and preserving those agricultural and open space lands that are located on the outside of the UGB. Since 2000, no changes to the UGB have occurred, and no urban development has displaced agricultural or open space lands on the outside of the UGB. Important open space areas that have remained as part of the continuous greenbelt outside the UGB include:

- the Pleasanton Ridgelands (with the cooperative efforts of Pleasanton, Hayward, the Castro Valley community, the East Bay Regional Park District, and private landowners)
- the upper portions of the Doolan and Collier Canyon Hills
- Brushy Peak Regional Preserve
- The North Livermore area
- Bethany Reservoir and State Recreation Area
- Sycamore Grove Regional Park,
- SFPUC properties and other properties in the watersheds surrounding of the San Antonio Reservoir and Lake del Valle, including the Del Valle Regional Park and Sunol Regional Wilderness, and
- the South Livermore Valley area (including the Ruby Hill Area, the Vineyard Avenue Area, the Alden Lane Area, and the Vineyard Area) crossing between the cities of Pleasanton and Livermore, and unincorporated County

Protecting Agricultural Lands/Agricultural Soils

The California Department of Conservation's Farmland Mapping and Monitoring Program (FMMP) provides data pertaining to California's agricultural land resources.[12] This data is an inventory of agricultural soil resources, updated every two years. The vast majority of agricultural lands within Alameda County that are tracked by the FMMP fall within the categories of Prime Farmland, Farmland of Statewide Importance, Unique Farmland and Grazing Land. Other land use categories (primarily the Urban and Other Lands categories) are used for reporting changes in agricultural land use as required for FMMP's biennial farmland conversion report. These land use categories are more specifically described below: [13]

- Prime Farmland: Farmland that is best suited for producing food, feed, forage, fiber and oilseed crops, with the best combination of physical and chemical features able to sustain long-term agricultural production, and also available for these uses. This land has the soil quality, growing season and moisture supply needed to produce sustained high yields. Land must have been

[12] California Department of Conservation's Farmland Mapping and Monitoring Program, accessed at: https://maps.conservation.ca.gov/dlrp/

[13] California Department of Conservation, at: https://www.conservation.ca.gov/dlrp/fmmp/Pages/Important-Farmland-Categories.aspx

used for irrigated agricultural production at some time during the four years prior to the mapping date, to be considered "Prime".

- Farmland of Statewide Importance: Farmland of Statewide Importance has a good combination of physical and chemical characteristics for producing food, feed, forage, and fiber and oilseed crops, and is available for these uses. Farmland of Statewide Importance is similar to Prime Farmland but with minor shortcomings, such as greater slopes or less ability to store soil moisture. Land must have been used for irrigated agricultural production at some time during the four years prior to the mapping date, to be considered of Statewide Importance.
- Unique Farmland: Unique Farmland is land other than Prime and Farmland of Statewide Importance that is currently used for the production of specific high value food and fiber crops. It has the special combination of soil quality, location, growing season and moisture supply needed to produce sustained high quality and/or high yields of a specific crop when treated and managed according to modern farming methods. These lands are currently producing crops of high economic importance to California (e.g., vineyards). They are usually irrigated but they may include non-irrigated orchards or vineyards, as found in some climatic zones in California. Land must have been cropped at some time during the four years prior to the mapping date, to qualify as being Unique Farmland.
- Grazing Land: Grazing Lands are those lands on which the existing vegetation is suited to the grazing of livestock. This category was developed in cooperation with the California Cattlemen's Association, University of California Cooperative Extension, and other groups interested in the extent of grazing activities.
- Urban and Built-up Land: Land occupied by structures with a building density of at least one unit to 1.5 acres, or approximately six structures to a 10-acre parcel. This land is used for residential, industrial, commercial, construction, institutional, public administration, railroad and other transportation yards, cemeteries, airports, golf courses, sanitary landfills, sewage treatment, water control structures and other developed purposes.
- Other Land: Land not included in any other mapping category. Common examples include low density rural developments (at densities of less than 1 unit to 1.5 acres); brush, timber, wetland, and riparian areas not suitable for livestock grazing; confined livestock, poultry or aquaculture facilities; strip mines, borrow pits and quarries; and water bodies smaller than forty acres. Vacant and non-agricultural land greater than 40 acres and surrounded on all sides by urban development is mapped as Other Land.

The FMMP provides detailed Geographic Information System (GIS) data that pertains to Alameda County, starting in year 1984 (17 years prior to adoption of Measure D) through year 2018 (17 years after adoption of Measure D). This data enables a comparison of changes in farmland and agricultural soils that have occurred in East County, both pre- and post-Measure D. As in important note, the changes in farmland and other agricultural soils designations throughout the East County that occurred during the period from 2000 to 2018 are a function of many variables, and not necessarily attributable to Measure D.

Changes in East County Agricultural Lands Prior to 2000

Based on the detailed GIS data from the Department of Conservation for the year 1984 (see **Figure 3-6**), Alameda County's East County Area had:

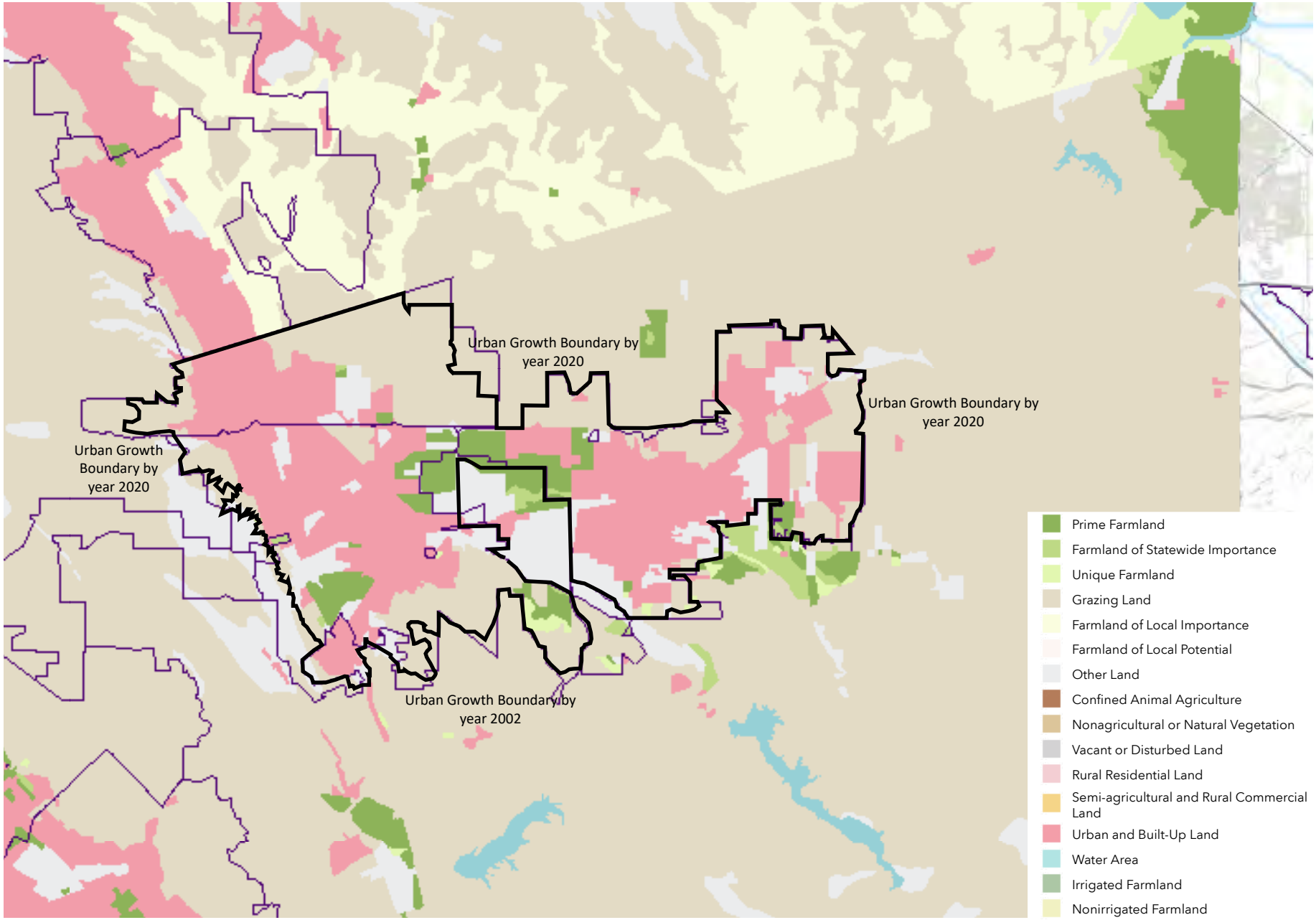


Figure 3-6
Important Farmland within East County - Year 1984

Source: California Dept. of Conservation, Farmland Mapping and Monitoring Program, accessed at: https://maps.conservation.ca.gov/dlrp/ciftimeseries/

- Approximately 9,780 acres of land falling within the farmland soils categories of Prime Farmland, Farmland of Statewide Importance and Unique Farmland, comprising only approximately 3.7% of the entire 267,500-acre (or 418 square mile) East County area
- Approximately 226,210 acres (or nearly 85% of the East County) was identified as Grazing Land
- Approximately 18,770 acres (or about 7% of the East County) was Urban/Built-Up Lands, and
- Approximately 12,760 acres (or nearly 5% of East County) was represented as Other Lands

As shown in **Table 3-2**, the characteristics of East County's farmlands and other soils categories had changed substantially by year 2000 (see **Figure 3-7**). In year 2000, Alameda County's East County Area had:

- Approximately 9,470 acres of land are within the soils categories of Prime Farmland, Farmland of Statewide Importance and Unique Farmland, comprising approximately 3.5% of the East County area. In total, the East County lost only about 310 net acres (or about 3%) of its total farmland soils during this period. However, these numbers reflected two significant and off-setting conditions:
    - The East County lost approximately 1,975 acres (or 23%) of its farmland as a result of new urban land uses, developed primarily on former Prime Farmlands adjacent to and within the cities of Pleasant, Livermore and Dublin (within those areas that would become Measure D's Urban Growth Boundary). Additional losses of Farmland of Statewide Importance and Unique Farmland occurred along the edges of these existing cities.
    - Conversely, the East County saw in increase of approximately 1,670 acres of lands, mostly within the category of Unique Farmland. Most of the increase in this farmland category resulted from the FMMP's recognition of growth in actively irrigated and managed viticulture production areas in the South Livermore Valley. The FMMP re-designated these lands as Unique Farmlands because of their conversion to sustained production of a specific high quality and high yield crop of economic importance to California (i.e., vineyards) (compare Figures 2-6 and 2-7).
- Approximately 208,370 acres (or nearly 80% of the East County) was identified as Grazing Land, representing a loss of 17,810 acres (or a 3% decrease) since 1984
- Approximately 28,340 acres (or nearly 11% of East County) was Urban/Built-Up lands, representing an increase of as much a 9,570 acres (or a 51% increase) in Urban Lands since 1984.
- Approximately 21,310 acres (or 8% of East County) was identified as Other Lands, representing an increase of 8,550 acres (or a 67% increase) in the Other Lands category since 1984.

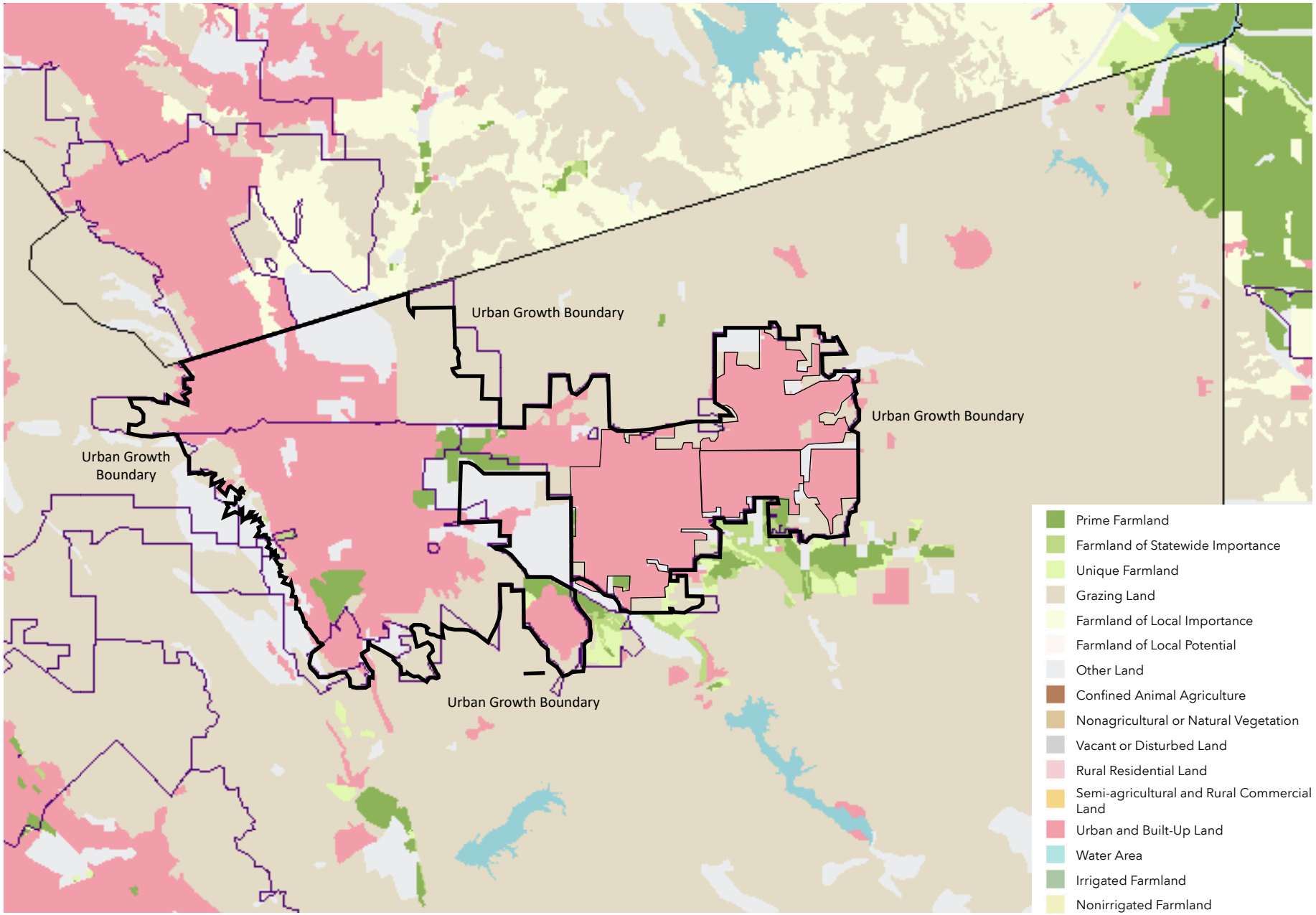


Figure 3-7
Important Farmland within East County - Year 2000

Source: California Dept. of Conservation, Farmland Mapping and Monitoring Program, accessed at: https://maps.conservation.ca.gov/dlrp/ciftimeseries/

Table 3-2: Changes in Farmland and Grazing Land Soils, 1984 to 2000 (pre-Measure D)						
	Year 1984		Year 2000		Change, 1984 to 2000	
	Acres	% Total	Acres	% Total	Acres	Relative Change (%)
Agricultural Lands						
Prime Farmland	7,563	2.8%	5,788	2.2%	(1,775)	(23%)
Outside of Future UGB	4,375		4,268		(107)	
Within Future UGB	3,188		1,520		(1,668)	
Farmland of Statewide Importance	1,589	0.6%	2,054	0.8%	+465	+29%
Outside of Future UGB	1,359		2,005		+646	
Within Future UGB	230		50		(180)	
Unique Farmland	630	0.2%	1,633	0.6%	+1.003	+ 159%
Outside of Future UGB	389		1,521		+1,132	
Within Future UGB	241		113		(128)	
Subtotal, Farmlands:	**9,782**	**3.7%**	**9,475**	**3.5%**	**(307)**	**(3%)**
Outside of Future UGB	**6,123**		**7,779**		**+1,671**	**+27%**
Within Future UGB	**3,659**		**1,683**		**(1,976)**	**(54%)**
Grazing Land	**226,206**	**84.6%**	**208,396**	**77.9%%**	**(17,810)**	**(8%)**
Outside of Future UGB	212,042		198,934		(13,108)	(6%)
Within Future UGB	14,164		9,457		(4,707)	(33%)
Other Lands	**12,762**	**4.8%**	**21,312**	**8.0%**	**+8,550**	**+67%**
Outside of Future UGB	7,709		18,254		+10,545	+137%
Within Future UGB	5,053		3,061		(1,993)	-39%
Urban/Built-Up Lands	**18,770**	**7.0%**	**28,337**	**10.6%**	**+9,567**	**+51%**
Outside of Future UGB	997		1,890		+893	+90%
Within Future UGB	17,773		26,449		+8,676	+49%
Total:	**267,520**		**267,520**		**267,520**	
Outside of Future UGB	**226,871**		**226,871**		**226,871**	
Within Future UGB	**40,649**		**40,649**		**40,649**	

Source: As aggregated for Alameda County East County, from California Department of Conservation's California Important Farmland: 1984-2018, accessed at: https://maps.conservation.ca.gov/dlrp/ciftimeseries/

Changes in East County Agricultural Lands Since 2000

As of 2018, (the most current year in which data is available), the same FMMP GIS database shows that the East County area (see **Table 3-3** and **Figure 3-8**) had:

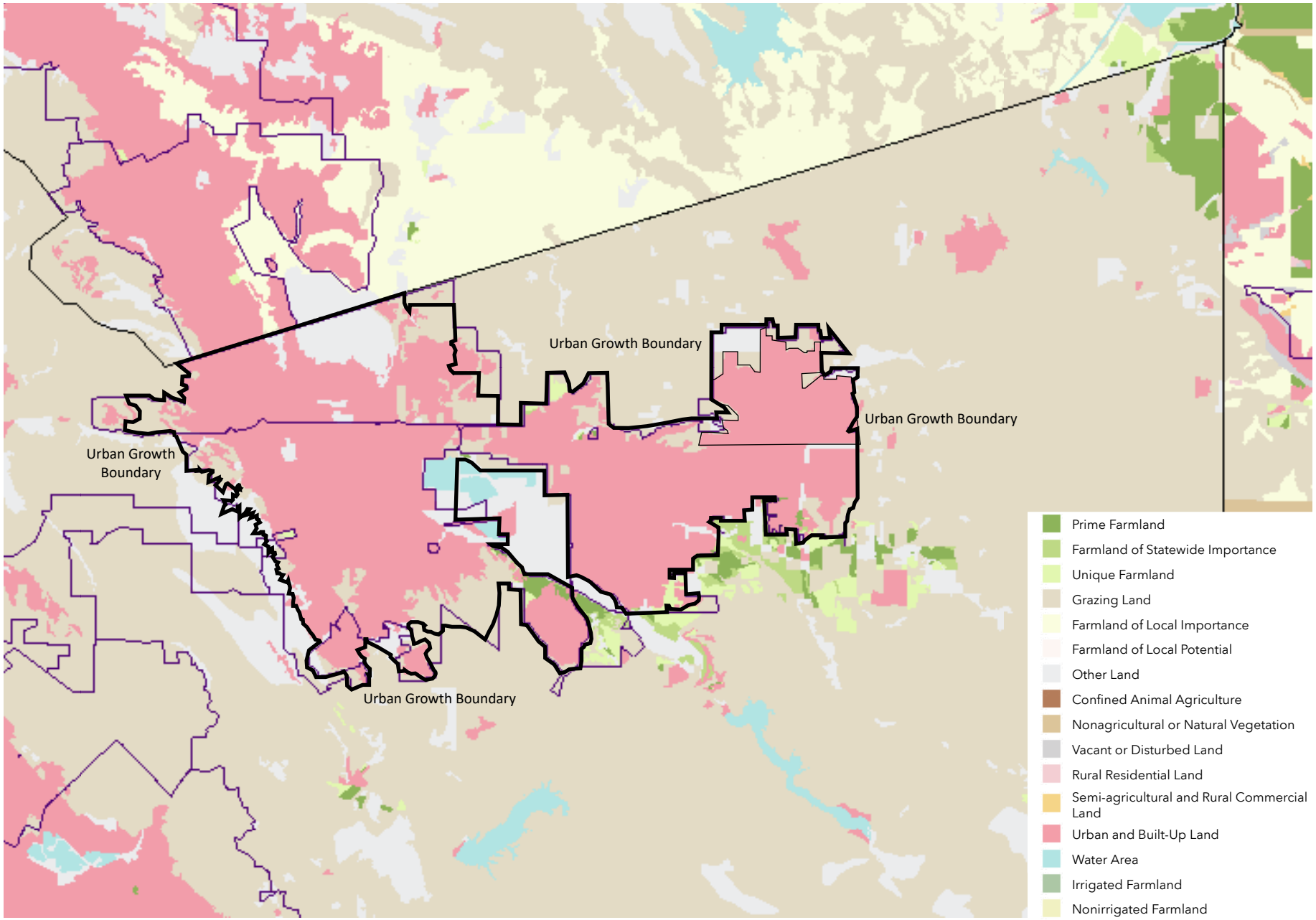


Figure 3-8
Important Farmland within East County - Year 2018

Source: California Dept. of Conservation, Farmland Mapping and Monitoring Program, accessed at: https://maps.conservation.ca.gov/dlrp/ciftimeseries/

- Approximately 6,210 acres of land are within the agricultural lands categories of Prime Farmland, Farmland of Statewide Importance and Unique Farmland. These farmland types comprise approximately 2.3% of the entire East County area. In total, the East County lost nearly 3,270 net acres (or about 34%) of its remaining farmland soils during this period. These numbers reflect a continuation of urban development within the UGB, and a general decline in active agricultural use on lands outside of the UGB.
    - About one-third of this loss in farmland (or 1,020 acres) was a result of continued planned development of urban land uses on former farmlands that were within the cities of Pleasant, Livermore and Dublin, and within Measure D's Urban Growth Boundary.
    - About two-thirds of the loss in farmland (or approximately 2,240 acres) occurred on the outside of the Urban Growth Boundary. This was partly due to conversions to the "Other Lands" category of the FMMP (which includes rural development at densities of less than one unit to 1.5 acres), but mostly consisting of open space (or vacant) lands of greater than 40 acres in size that are no longer in active agricultural use.
    - The East County also saw a continued trend in increased land in the Unique Farmland category. This change is primarily a result of the FMMP's re-designation of additional actively irrigated and managed viticulture production areas in the South Livermore Valley, reflecting the continued conversion of these lands to sustained production as vineyards.
- Approximately 197,980 acres (or 74% of the East County) was identified as Grazing Land, representing a loss of 10,420 acres since year 2000.
- Approximately 33,340 acres (or 12.5% of the East County) was Urban Lands, representing an increase of just over 5,000 acres since year 2000. In comparison, the East County had seen an increase of nearly 9,570 acres in Urban Lands in the years between 1984 and 2000.
- Nearly 30,000 acres (or 11% of East County) was indicted as Other Lands, representing an increase of 8,680 acres of this soils type since year 2000, or approximately the same increase in Other Lands as was seen between 1984 and 2000.

Table 3-3: Changes in Farmland and Grazing Land Soils, 2000 to 2018 (post-Measure D)						
	Year 2000		Year 2018		Change, 2000 to 2018	
	Acres	% Total	Acres	% Total	Acres	Relative Change (%)
Agricultural Lands						
Prime Farmland	5,788	2.2%	3,137	1.2%	(2,651)	(46%)
Outside of UGB	4,268		2,917		(1,351)	
Within UGB	1,520		220		(1,300)	
Farmland of Statewide Importance	2,054	0.8%	1,088	0.4%	(966)	(47%)
Outside of UGB	2,005		1,065		(940)	
Within UGB	50		24		(26)	
Unique Farmland	1,633	0.6%	1,983	0.7%	+351	+21%
Outside of UGB	1,521		1,568		+47	
Within UGB	113		416		+303	
Subtotal, Farmlands:	**9,475**	**3.5%**	**6,209**	**2.3%**	**(3,266)**	**(34%)**
Outside of UGB	**7,779**		**5,550**		**(2,244)**	**(29%)**
Within UGB	**1,683**		**660**		**(1,023)**	**(61%)**
Grazing Land	**208,396**	**77.9%%**	**197,979**	**74%**	**(10,417)**	**(5%)**
Outside of UGB	198,934		193,579		(13,108)	(3%)
Within UGB	9,457		4,400		(4,707)	(53%)
Other Lands	**21,312**	**8.0%**	**29,988**	**11.2%**	**+8,676**	**+41%**
Outside of UGB	18,254		25,357		+7,130	+39%
Within UGB	3,061		4,631		+1,571	+51%
Urban/Built-Up Lands	**28,337**	**10.6%**	**33,345**	**12.5%**	**+5,008**	**+18%**
Outside of UGB	1,890		2,386		+496	+26%
Within UGB	26,449		30,958		+4,509	+17%
Total:	**267,520**		**267,520**		**267,520**	
Outside of Future UGB	**226,871**		**226,871**		**226,871**	
Within Future UGB	**40,649**		**40,649**		**40,649**	

Source: As aggregated for Alameda County East County, from California Department of Conservation's California Important Farmland: 1984-2018, accessed at: https://maps.conservation.ca.gov/dlrp/ciftimeseries/

Comparative Changes, Pre- and Post-Measure D

The Department of Conservations' GIS database shows that between 1984 and 2018, more than 3,570 net acres of East County's farmland soils (Prime Farmland, Farmland of Statewide Importance and Unique Farmland) were lost or converted to other land use categories, and nearly all of these net losses in farmland soils occurred after year 2000, or post-Measure D (see **Table 3-4**). About 84% (or

approximately 3,000 acres) of this total loss in farmland soils occurred in areas adjacent to and within the cities of Pleasanton, Livermore and Dublin, in areas now identified as being within the UGB. As seen by comparing Figure 2-6 and Figure 2-7, the largest individual losses of farmland soils prior to year 2000 occurred from conversion of certain farmlands that were within the area eventually defined as the Urban Growth Boundary to planned Urban/Built-Up Lands and Other Lands. Fragmentation of farmland occurred within South Livermore and the Vineyard area, with interspersed Other Lands (i.e., interspersed low-density rural developments). Similar fragmentation of farmlands also occurred in the Mountain House Road area of northeast East County.

Although the FMMP shows that the East County lost nearly 4,430 acres of Prime Farmland over the 34-year period from 1984 to 2018, there is a concurrent increase of 1,854 acres in Farmland of Statewide Importance and Unique Farmland. Much of this can be attributed to the FMMP's re-designation of properties in the South Livermore Valley from Prime to Statewide or Unique farmland, which recognizes vineyards as being sustained production of a specific high quality and high yield crop of economic importance to California.

Of the total increase of 14,570 acres of urbanized lands that has occurred over the past 34 years, approximately two-thirds of this increase in urbanization occurred prior to Measure D (see **Figure 3-9**), and only one-third of the increase in urbanization occurred post-Measure D, while still accommodating a relatively similar increase in population.

These statistics do not, and cannot show how much more farmland and grazing lands might otherwise have been lost since year 2000 if urbanization patterns had not been constrained by Measure D's Urban Growth Boundary.

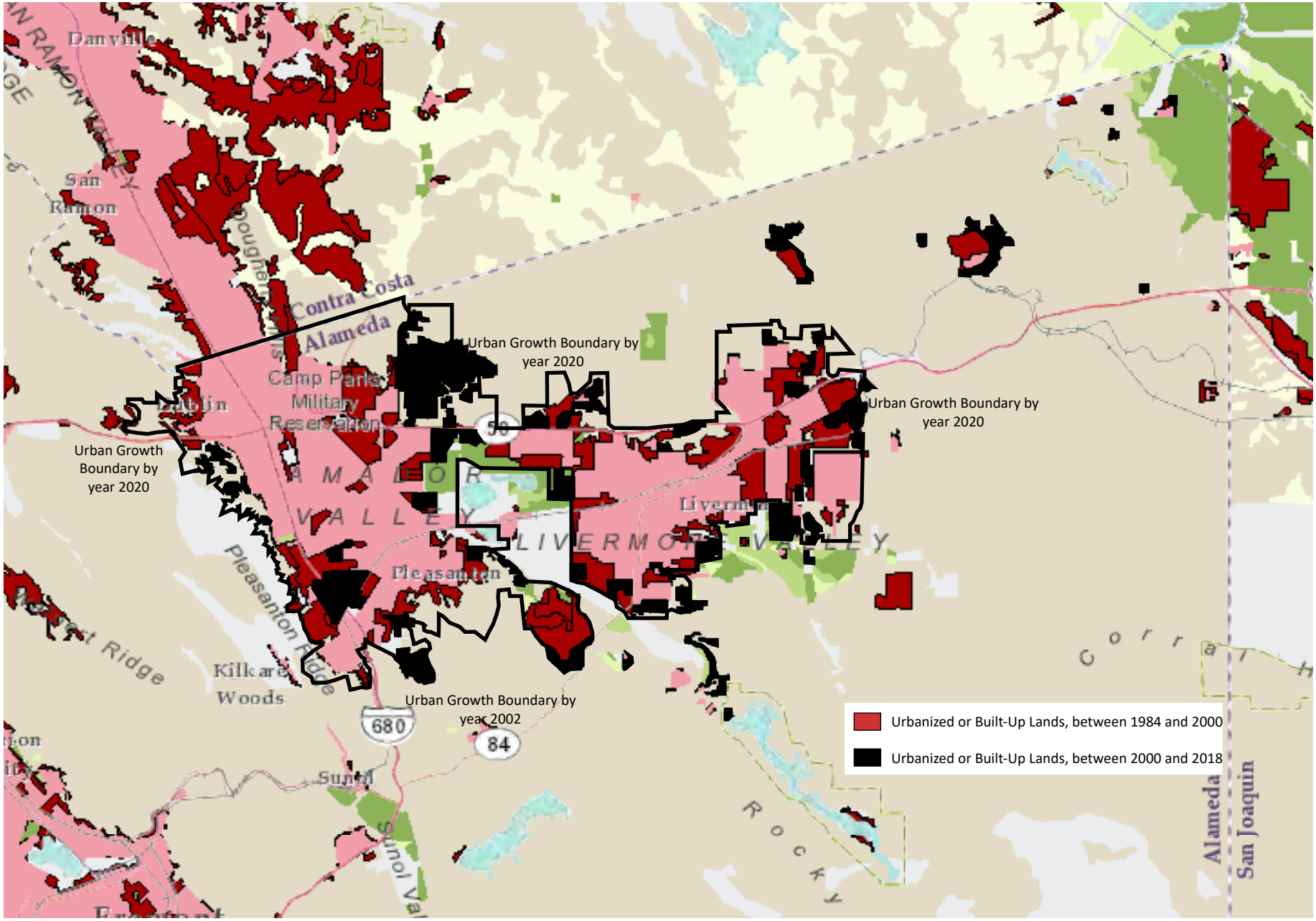


Figure 3-9
Changes in Urban and Built-Up Lands, 1984 through 2018

Source: California Dept. of Conservation, Farmland Mapping and Monitoring Program, accessed at: https://maps.conservation.ca.gov/dlrp/ciftimeseries/

Table 3-4: Changes in Farmland and Grazing Land Soils, 1984 to 2018					
				Change, 1984 to 2018	
	1984 Acres	2000 Acres	2018 Acres	Acres	Relative Change (%)
Agricultural Lands					
Prime Farmland	*7,563*	*5,788*	*3,137*	*(4,426)*	*(59%)*
Outside of UGB	4,375	4,268	2,917	(1,458)	
Within UGB	3,188	1,520	220	(2,968)	
Farmland of Statewide Importance	*1,589*	*2,054*	*1,088*	*(501)*	*(32%)*
Outside of UGB	1,359	2,005	1,065	(294)	
Within UGB	230	50	24	(206)	
Unique Farmland	*630*	*1,633*	*1,983*	*1,353*	*+ 215%*
Outside of UGB	389	1,521	1,568	1,179	
Within UGB	241	113	416	175	
Subtotal, Farmlands:	**9,782**	**9,475**	**6,209**	**(3,573)**	**(37%)**
Outside of UGB	6,123	7,779	5,550	(574)	(9)%
Within UGB	3,659	1,683	660	(2,999)	(82%)
Grazing Land	**226,206**	**208,396**	**197,979**	**(28,227)**	**(12%)**
Outside of UGB	212,042	198,934	193,579	(18,463)	
Within UGB	14,164	9,457	4,400	(9,764)	
Other Lands	**12,762**	**21,312**	**29,988**	**17,226**	**+135%**
Outside of UGB	7,709	18,254	25,357	17,648	
Within UGB	5,053	3,061	4,631	(422)	
Urban/Built-Up Lands	**18,770**	**28,337**	**33,345**	**14,575**	**+78%**
Outside of UGB	997	1,890	2,386	1,389	
Within UGB	17,773	26,449	30,958	13,185	
Total:	**267,520**	267,520	267,520		
Outside of Future UGB	**226,871**	226,871	226,871		
Within Future UGB	**40,649**	40,649	40,649		

Source: As aggregated for Alameda County East County, from California Department of Conservation's California Important Farmland: 1984-2018, accessed at: https://maps.conservation.ca.gov/dlrp/ciftimeseries/

3.3: On-Going Efforts to Protect Agricultural Lands

South Livermore Valley Area Plan and the South Livermore Valley Specific Plan

The South Livermore Valley Area Plan and the South Livermore Valley Specific Plan represent a coordinated strategy between the County of Alameda and the City of Livermore to preserve existing vineyards and wineries in the South Livermore region. The intent of these plans is to enhance the recognition and image of the area as an important premium wine-producing region, to create incentives for investment and expansion of vineyards and other cultivated agriculture, and to preserve the area's unique rural, scenic and historic qualities.

Alameda County's South Livermore Valley Area Plan (Area Plan) includes three key elements of this strategy: [14]

- It establishes a density bonus system that provides economic incentives to encourage landowners to expand viticulture by awarding property owners with a reduction in minimum parcel sizes, provided the landowner plants wine grapes and places the land under a permanent agricultural easement.
- It establishes an agricultural land trust (see Tri-Valley Conservancy, below) capable of accepting donations or purchasing easements to permanently protect productive agricultural lands. By purchasing easements, the land trust is able to provide agricultural landowners with funds that can be used for capital improvements needed for vineyards and wineries.
- It also requires that all new urban development in the area contribute to the preservation, promotion and expansion of viticulture in the South Livermore Valley through development of new vineyards, dedication of agricultural easements, financial contributions to the land trust, refurbishment of existing wineries, and the inclusion of wine country amenities

The South Livermore Valley Specific Plan (Specific Plan) is part of an on-going effort by the City of Livermore, in conjunction with Alameda County and the City of Pleasanton, to halt the gradual erosion of agricultural lands, and represents the urban component of a comprehensive strategy to preserve existing vineyards and wineries. The Specific Plan permits limited development in the South Livermore Valley as a means of achieving expanded viticulture acreage south of the city, through implementation of an Agricultural Mitigation program. This Mitigation program requires preservation of one acre of agricultural land for every house built, and for every acre built on, an additional acre must be preserved (i.e. five houses built on one acre = six acres to be preserved) as the primary vehicle for providing permanent protection for agricultural lands. All new development pursuant to the Specific Plan (included within or annexed to the City of Livermore) is required to mitigate the loss of agricultural and open space lands through the dedication of agricultural or open space easements, and the planting of agricultural crops. Based on the development anticipated pursuant to the Specific Plan, the Agricultural Mitigation Program is envisioned as securing approximately 1,944 acres of agricultural vineyard land in the greater South Livermore Valley area, including approximately 860 acres of new agricultural lands to be secured and planted.

[14] Alameda County, South Livermore Valley Area Plan, February 1993, page 2

Today, nearly 8,000 acres of vineyards, orchards, farms, ranches and parks have been protected through the strategies identified in the South Livermore Valley Area Plan and the South Livermore Valley Specific Plan.[15]

Tri-Valley Conservancy

Originally established in 2003 as the South Livermore Valley Agricultural Land Trust and now known as the Tri-Valley Conservancy, the Tri-Valley Conservancy helps to preserve open space lands for agriculture and parks. The Tri-Valley Conservancy acquires lands with the help of Conservancy funds and grants, and acquires property development rights through the legal arrangement of a conservation easement that protects properties from future development. The Tri-Valley Conservancy has acquired more than 500 acres. It also holds conservation easements on more than 4,500 acres across more than one hundred properties in East County.[16]

Williamson Act

The Williamson Act has been the state's primary agricultural land protection program since its enactment in 1965, when the California Legislature passed the California Land Conservation (Williamson) Act to preserve agricultural and open-space lands by discouraging "premature and unnecessary conversion to urban uses". More than 16 million of the State's 31.4 million acres of farm and ranch land have participated in the program. Of California's 58 counties, 52 (including Alameda County) have executed contracts with landowners. The Act authorizes cities and counties to enter into contracts with private landowners to restrict specific parcels of land to agricultural and open-space uses. In return, landowners receive reduced property tax assessments based upon the land's farming and open-space uses, as opposed to its full market value. Landowners can place prime agricultural land and non-prime agricultural land under contract, typically for 10-year terms that are automatically renewed on an annual basis. In 2014, approximately 135,647 acres of land in Alameda County, the majority of which were in East County) were enrolled in Williamson Act contracts. [17]

Alameda County Resource Conservation District

The Alameda County Resource Conservation District is an independent, non-regulatory special district that works directly with local landowners and managers to implement conservation practices and to help enhance local watersheds. This District enables the US Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) to provide Farm Bill cost-share programs and other technical assistance for local landowners and users.

---

15 Tri-Valley Conservancy, accessed at: https://trivalleyconservancy.org/what-we-do/protect-land/preserving-land/

16 Ibid

17 California Department of Conservation, The California Land Conservation Act, 2014 Status Report, p.34

3.4: Supporting Viable Agricultural Operations

In accordance with the California Food and Agricultural Code, the Alameda County Community Development Agency's Department of Agriculture, Weights and Measures prepares an annual Alameda County Crop Report. These crop reports provide statistical information on acreage, yield, and gross value of all agricultural products produced in Alameda County. This statistical information also provides a comparative assessment of the relative strength of Alameda County's agricultural operations, based on whether harvested acreage and/or agricultural product number are increasing or decreasing over time, and whether the value of the County's agricultural products is rising or declining.

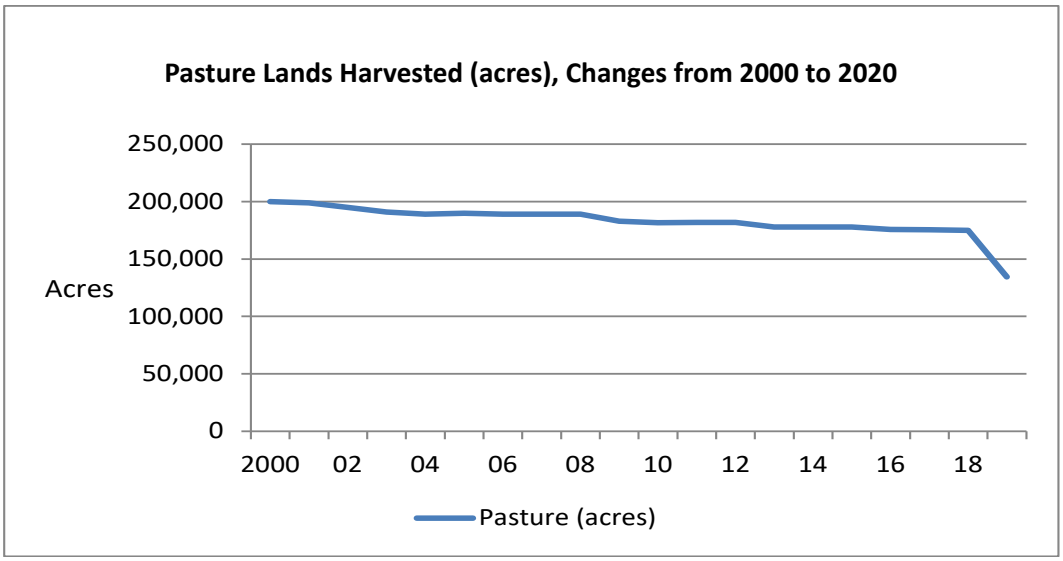
In addition to pasture, field crops and wine grapes (as reported below), Alameda County's agricultural products include fruits and nuts, nursery products (including ornamental trees and shrubs), vegetable crops, and poultry and other farm livestock (sheep, goats, pigs, bee pollination, etc.). The following is a summary of information obtained from the Alameda County Crop Reports for the years 2000 through 2019, focused primarily on field crops, pasture and livestock, and wine grapes.[18]

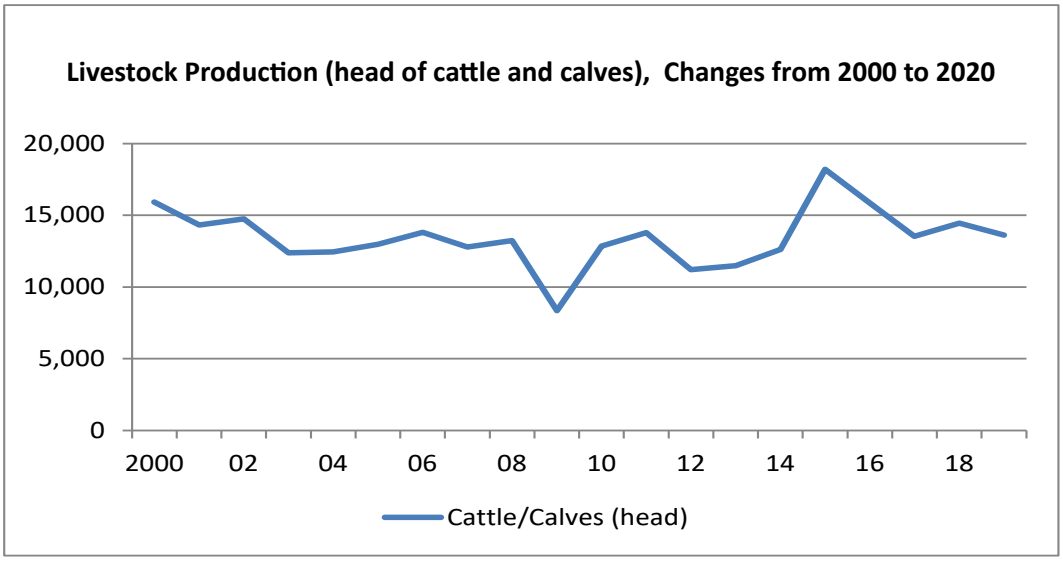
Field Crops, Pasture and Livestock

On an acreage basis, the County's largest agricultural operations (by a substantial margin) are in rangeland pasture and the production of field crops (e.g., hay, alfalfa, wheat, barley, etc.). A shown on **Table 3-5**:

- Between the years 2000 to 2012, the County maintained between 182,000 to 200,000 acres of harvested rangeland pasture supporting an average of about 13,000 head of cattle, and another 6,000 acres of field crops.
- Starting around year 2013, the total acres of harvested rangeland pastures and field crops began to decline, with only about 135,000 acres of harvested pasture and approximately 2,000 acres of field crops by year 2019. A significant contributor to this trend has been drought, resulting in generally poorer forage conditions throughout East County.
- The decline in pasture does not seem to have substantially affected cattle numbers, which have fluctuated over time but remain above the 20-year average of about 13,400 head during the past 5 years.

[18] Alameda County Community Development Agency's Department of Agriculture, Weights and Measures, Annual Alameda County Crop Reports, years 2000 through 2019, accessed at: https://www.acgov.org/cda/awm/resources/stats.htm





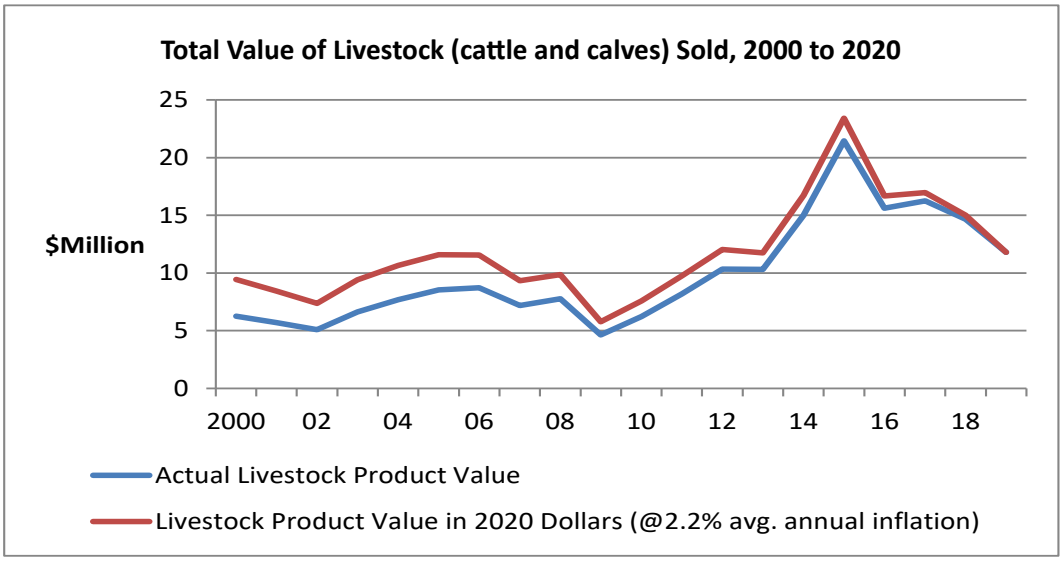


Table 3-5
Changes in Harvested Pasture and Livestock Production, 2000 to 2019

Source: Alameda County Crop Reports, 2000 to 2019

Economic Value

The total value of field crops sold has declined from approximately $6.3 million (as adjusted for inflation to 2020 dollars)[19] in year 2000, to approximately $3.35 million in 2019, with declining rainfall as a major contributing factor.

The total numbers of livestock production in the County has generally remained steady since 2000. However, the total value of cattle and other livestock sold has increased from about $9.87 million in 2000 (as adjusted for inflation to 2020 dollars), to as high as $23.4 million (as adjusted for inflation to 2020 dollars) in 2015, and then back down to about $11.8 million in 2019. A substantial factor in the yearly increase or decrease of cattle production value is the variable market price per pound of beef.

Economic Viability

Increased gross revenues do not reflect increased profit margins for ranchers. As noted in each annual Crop Report, the sales numbers presented in the Crop Reports are gross values only, and do not reflect increasing costs related to production, harvesting, marketing, transportation or herd replacement costs of the ranchers. Although we could find no similar data specific to Alameda County, the California Agricultural Statistics Review for the years 2015 to 2020, as published by the California Department of Food and Agriculture, does provide statewide information relevant to agricultural costs, and this data is presumed to be relatively comparable to the costs borne by Alameda County ranchers. According to this statewide Statistical Review:

- Annual average grazing fees (on an animal unit - or AUM basis) rose from $16.40 per month in 2010 to $21.40 per month in 2020, or a 30% increase [20]
- Costs for livestock feed increased from $4.05 million in 2015 to $4.70 million in 2020, or a 16% increase
- Operating expenses (e.g., repair and maintenance of capital items, storage and transportation expenses, and other miscellaneous expenses) rose from $10.87 million in 2015 to $13.06 million in 2020, or a 20% increase
- Agricultural labor costs rose from $6.10 million in 2015 to $8.35 million dollars in 2020, or a 36% increase [21]

Based on the above statistical data relevant to ranchland viability, the value of livestock production in Alameda County was highly variable between the years 2000 and 2019, but with a 20-year average increase in revenue of about 20% ($11.8 million in 2019 compared to $9.87 million in 2000). During this same timeframe, the types of costs associated ranchland operations increased statewide by 16% to 36%, indicating that revenues did not keep pace with costs, and that ranchland viability is in decline. This conclusion is supported by many of the ranch-based stakeholders that have reviewed and provided input on this report.

---

[19] Assuming a 20-year inflation factor of 1.58 ($1 in year 2000 = $1.58 in year 2020), or an average annual rate of inflation of 2.2 percent, per https://www.in2013dollars.com/us/inflation/2000?amount=1#:~:text=Value%20of%20%241%20from%202000,cumulative%20price%20increase%20of%2057.78%25.

[20] California Department of Food and Agriculture (CDFA), California Agricultural Statistics Review 2019-2020, page 94

[21] CDFA 2020, page 10

Wine Grapes

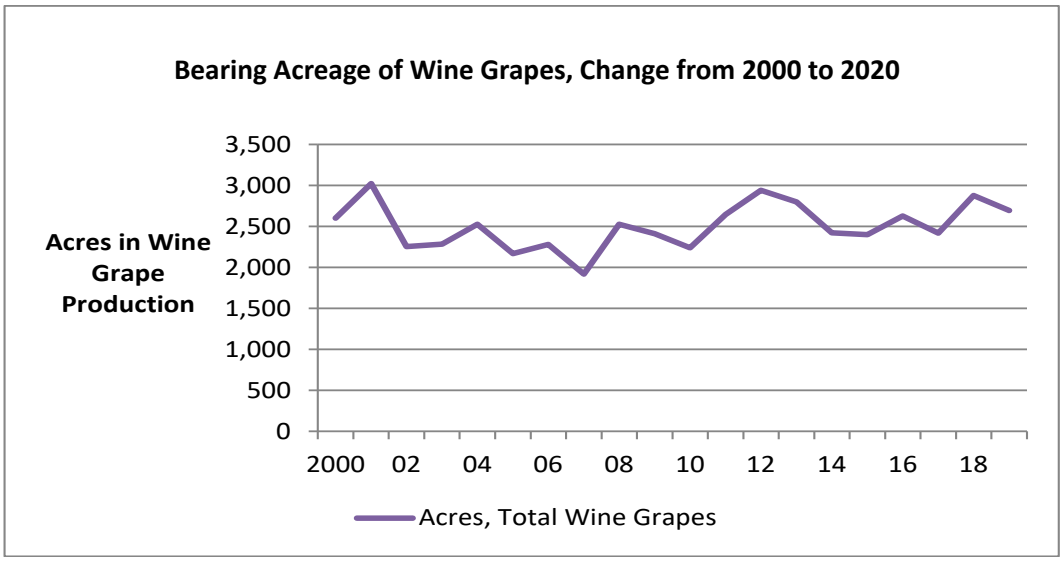
Alameda County's viticulture businesses/wine grape growers generate, by far, the greatest total economic value among all agricultural products in the County. As shown in **Table 3-6**:

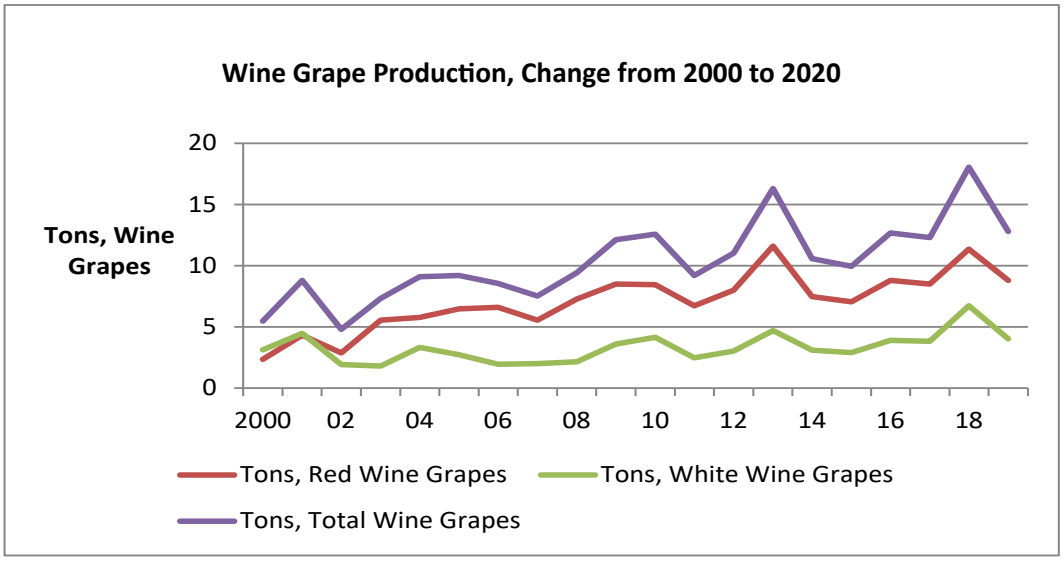
- Between the years 2000 and 2020, the County maintained a relatively steady average of approximately 2,500 acres of agricultural lands bearing red and white wine grapes, with the highest acreage of wine grape-bearing acreage of approximately 3,000 acres occurring in 2001, 2012 and 2018. The split between white wine grapes and red wine grapes was about even in the early 2000s, but has now shifted to about one-third of all grape-bearing acreage in white, and two-thirds in red wine grapes.
- Wine grape production throughout the County has been on a steadily increasing rate. In year 2000, the County's harvest was approximately 5,500 tons of grapes (at between 1.8 and 2.4 tons per acre), whereas the year 2019 harvest was as high as 12,810 tons of wine-producing grapes (at an increased rate of approximately 4.8 tons of grapes per acre). As the Crop Reports clearly describes, each year's harvest is a function of numerous variables in addition to acreage (e.g., weather, relative crop value, per-acre production capability, etc.). However, a simple comparison of total tons of grapes produced during these two periods demonstrates more than a doubling (234%) in the tons of grapes produced in year 2019, as compared to tons of grapes produced in year 2000.

<u>Economic Value</u>

On a similar, but even increased trajectory as compared to grape production, the total value of wine grape sales has increased from approximately $10.3 million in year 2000 (as adjusted for inflation to 2020 dollars), to a peak approximately $27.2 million in 2018. These numbers show a more than doubling in the relative cash value of wine grape crops grown in Alameda County. Wine grape production levels peaked in 2018 with high yields, high prices and more acres planted.

The $27.2 million dollar gross production value of wine grapes during that peak in 2018 represented about 50 percent of the year 2018's estimated total gross value of all of Alameda County's agricultural production.





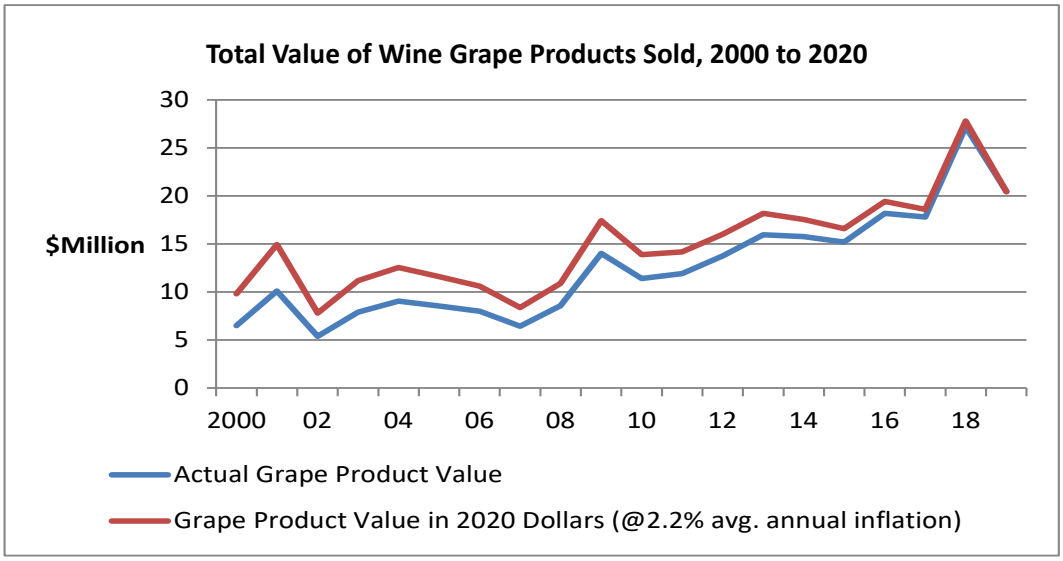


Table 3-6
Changes in Wine Grape Production and Sales, 2000 to 2019

Source: Alameda County Crop Reports, 2000 to 2019

Economic Viability

As noted in each annual Crop Report, the economic production numbers represent gross values only, and do not reflect the wine grower's costs related to production, harvesting, marketing or transportation.

Concurrent with the preparation of this Alameda County LAFCO report, the Tri-Valley Conservancy supported a report from the University of California – Davis titled "*Realizing the Heritage*". This report points to several current challenges facing the Alameda County viticulture industry's economic viability. The purpose of this report is to provide an impartial assessment of the economic viability of wine production in the Livermore Valley, including context, background, economic reasoning, and evidence to help address the potential to maintain and perhaps expand profitable commercial wine grape and wine production in the Livermore region. "*Realizing the Heritage*" is a very comprehensive report, is supported by industry data and local industry surveys, and prepared by highly credentialed experts. Its analysis and methodology is far too extensive to report on this this document, but several key conclusions from this Report are critical to understanding the viability of the local viticulture industry, especially within South Livermore Valley:

- "*Probably the most important finding of this study is that many of Livermore's independent vineyards have not been profitable. While revenue may be sufficient to cover annual operating expenses, in many cases the amount of annual revenue above annual operating expenses is not sufficient to cover the amortized expenses of establishing a vineyard or to generate a return on the investment in the vineyard*". . . "*Anecdotal reports indicate that some Livermore vineyards have not been profitable for decades, which is consistent with lack of new plantings in the Livermore Valley since the early 2000's*".
- "*Most independent Livermore vineyards are small, as half of all Livermore vineyards are under ten acres in size and 80 percent are 20 acres or smaller. These vineyards have higher operating costs per acre than larger vineyards, and have lower market prices than vineyards with contracts that are more suited to current market demands*".
- "*Most of these small vineyards are farmed by custom-farming companies rather than by the vineyard owner*". . . "*Two companies account for approximately half of Livermore's wine grape acreage*".
- "*Unprofitable small wineries are unlikely to provide incentives for Livermore's viticulturists to expand their grape acreage or to attract outside investment in Livermore Valley wine*".
- "*Many of these vineyards are also relatively old and face a decision about replanting soon. Almost 2,000 of Livermore's 2,800 acres were planted between 1995 and 2003, and are now in or entering their third decade of production. Given the decades-long experience of low returns on investment in vineyards, and especially the difficulty in finding a profitable market for grapes, it is likely that many vineyard owners will not invest in replanting unless they have a winery contract for their production*".
- "*As with its vineyards, the vast majority of Livermore's approximately 48 wineries are also very small. Twenty-two wineries produced fewer than 2,000 cases in 2019 and collectively averaged 800 cases. Nineteen wineries produced more than 2,000 and fewer than 6,000 cases, and, as a group, averaged 3,300 cases. Five wineries produced more than 6,000 cases but fewer than 25,000 cases. Two wineries, Wente Vineyards and Concannon, produce over half of all Livermore wine*".

- "*The South Livermore Valley Area Plan assumed that it would encourage the development of wineries by increasing the supply of Livermore grapes. The SLVAP thus called for an expansion of cultivated agriculture to the maximum acreage possible, with a minimum acceptable level of 5,000 acres, and for the development of additional wineries with a range of sizes. Livermore's grape acreage in year 2020 was about 2,800 acres, or far below the 5,000-acre minimum. The number of wineries has grown, but most of the new wineries are quite small and fulfill neither the SLVAP's stated goal of "a range of sizes" nor the unstated goal of increasing the demand for Livermore Valley grapes*".

Equine Industry

For the first time, the 2003 Alameda County Crop Report presented data related to the equine industry. According to that report, there were 13,634 horses in Alameda County, spread across approximately 25,300 acres of land (lands not included in the livestock category). According to the subsequent 2008 and 2010 Crop Reports, the County's horse population had declined down to approximately 9,500 horses (including about 5,000 horses kept for recreation and pleasure, 1,500 ranch horses, 2,000 racehorses, and about 1,000 other competition horses).

According to a study conducted by the County in 2013,[22] "County records show that the number of horse-boarding facilities with use permits increased substantially from 1985 to 2005, at an apparent rate of 5 percent increase in the number of use permits for horse-boarding facilities per year. Based on past permits and some aerial photo observations also conducted in 2013, the County identified a total of 64 horse-boarding facilities, with an estimated total capacity of 2,620 horse stalls, boarding about one-quarter of the estimated County horse population." Based on these estimates, the County's horse population in 2013 was therefore about 10,500 horses.

There are no other identified sources of data to provide a more current estimate of the County's horse population, but the drop from 13,630 horses in 2003, to 9,500 horses in 2010 represents about a 30 percent decrease in Countywide horse population. Even if as many as 1,000 horses had been added back to this population by 2013, the equine industry had still had a substantial decline in total numbers from 2003 to 2013. According to anecdotal information from local horse industry experts, the horse industry in Alameda County remains in decline.

<u>Economic Value</u>

The equine (or horse service) industry consists of facilities that specialize in breeding, training and boarding of horses, and riding and competition, often in combination with recreational and draft horse services. Agricultural and recreational users in Alameda County have access to the products and services of these facilities as well as a large multi-use trail system. The industry supports local feed, clothing, equipment and tack retailers, veterinarians, farriers, hay growers and others. It also supports the community at large by helping to preserve rural western character, by providing recreational opportunities in the open space.

<u>Economic Viability</u>

As report in the "*Equine CUP Streamlining Project Report*" of October 2003, "*the equine industry has been increasingly challenged over the years to accommodate the business and regulatory changes in the County. Although there is no definitive horse or facility census for a trend analysis, it is apparent that*

[22] Alameda County, Draft MND for ECAP / CVP General Plan Amendments for Equine Breeding and Training Facilities, June 13, 2012 pages 7-8

many facilities have closed. Facilities close for many reasons, including retirement, lack of profitability, displacement by development, competition with other outdoor activities, and the costs of meeting new regulatory demands". Although the number of horse-related facilities appear to have decreased, the demand for equine-industry products and services continues to grow, evidenced by the growing miles of equine and multi-use trails and trail plans in the Bay Area, and horse owners relate the need to travel outside the County to find boarding vacancies. Ensuring that stables remain economically viable reduces pressure for more intense development.[23]

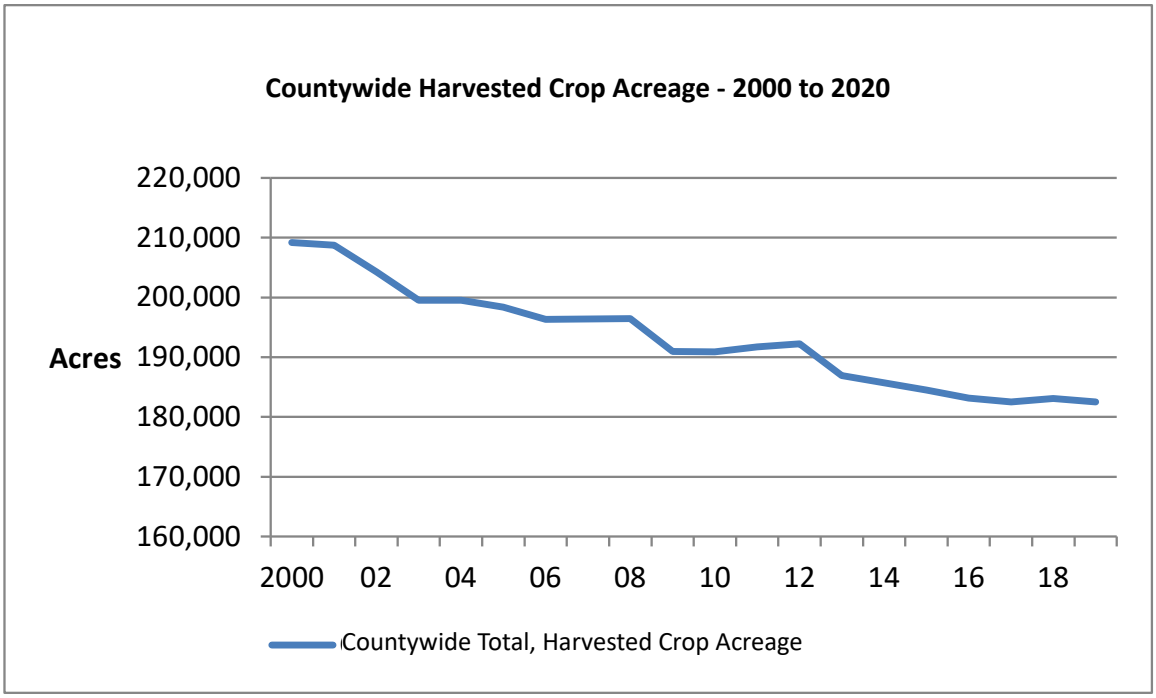
Conclusions

As to whether the policies and recommendations of Measure D have resulted in supporting viable agricultural operations throughout East County, the following statistical measures (see **Table 3-7**) are likely pertinent:

- Based on total acreage, Alameda County has lowered its total harvested crop acreage by approximately 26,700 acres since 2000. Harvested crop acreage changed from 209,170 acres in year 2000, to 182,488 acres in 2020 (or nearly a 13% reduction in acreage). This downward trend in harvested acreage has been relatively consistent throughout this 20-year period.
- Based on agricultural product value, Alameda County's total gross value of agricultural production has remained relatively stable, averaging at approximately $51 million dollars per year (as adjusted each year for inflation to 2020 dollars). Peak total agricultural product values occurred in the mid 2000's (2004-2007) spurred by high sales of ornamental trees and shrubs and bedding plants, high per-acre yields of wine grapes and olives, and strong market prices for cattle and vegetable crops. The more recent (2018/2019) drop in total agricultural product values are likely attributable to a continued lack of adequate rainfall that resulted in lower per-acre yields of wine grapes and poor forage conditions, along with lower prices for cattle.
- The California Employment Development Department (EDDs) Labor Market Information Division provides statistics for industry employment and labor force. According to this data, Alameda County had 1,400 total "Farm" jobs in 1990, was down to 800 total Farm jobs in year 2000, and has dropped to an average of between 500 and 700 total Farm jobs between 2010 and 2020.[24]

[23] Alameda County Resource Conservation District, *The Equine CUP Streamlining Project*, October 2003, p. 1

[24] EDD Labor Market Information Division, Industry Employment & Labor Force statistics for Alameda County, accessed at: https://www.labormarketinfo.edd.ca.gov/data/employment-by-industry.html



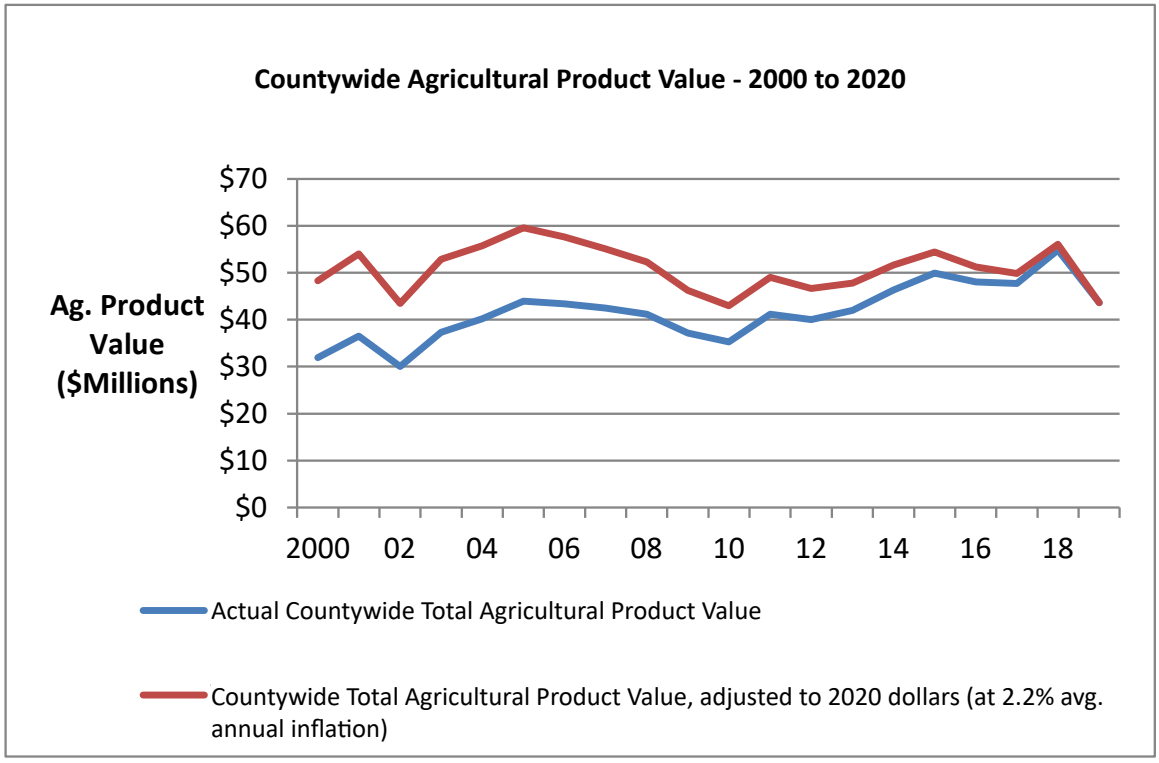


Table 3-7
Changes in Countywide Agricultural Product Values, 2000 to 2019

Source: Alameda County Crop Reports, 2000 to 2019

Generally, despite losses in employment, revenue from East County agricultural operations appear to remain stable, but this revenue stability is primarily driven by continued strong growth in the total value of wine grape sales. The wine industry's revenue growth eclipses the relative decline in value of most other productive agricultural use (i.e., crop harvesting and horse boarding) within the East County.

The relative viability of agriculture in East County is a function of multiple variables including macro-economic trends, micro-economic decisions and capabilities of local agricultural operators, climate, water availability, labor availability, costs, and regulations. A brief summary of the prospects of economic viability for the key agricultural businesses in the County can be summarized as follows:

Wine Grapes and Wineries

While the UC Davis "*Realizing the Heritage*" report cites many challenges and concerns for the local grape and wine industry, it also finds that, "*with careful farm investments and effort at wine marketing, the prospects for wine grape and wine in the Livermore Valley can be favorable*". Some of the important conclusions of this report that help support a more positive outlook for this industry include the following:

- "*The goal to preserve agricultural open space in the South Livermore Valley has been successful, without meeting its specific wine grape acreage objective". Where agricultural open space has local value to the community, public policies can usefully reduce regulatory burdens on those businesses to keep them economically sustainable*".
- *Grape growing and winemaking are vibrant and linked industries driven by basic supply and demand principles. An increased demand for Livermore wines would result in increased demand for Livermore grapes, and encourage more acreage under vine. Thus, industry collective action to make Livermore grapes more attractive to a broader audience, and therefore more profitable, could be an effective tool to increase or at least maintain acreage*".
- *Livermore's vineyard acreage will expand if vineyards are the most profitable use of agricultural land and other scarce resources, including the investment capital of those who wish to be in the wine grape business . . .* "*under the right conditions, new Livermore Valley vineyards can be profitable and competitive with other coastal California regions in grape quality, price and productivity*".
- "*Given Livermore's small share of California coastal wine grape and wine production, even a small increase in demand for Livermore grapes is likely to raise Livermore grape prices and vineyard profitability*".

The land use policy implications of these recommendations can be summarizes as seeking to reduce regulatory burdens on the wine growing and wine-making industry, taking action to make Livermore grapes more attractive to a broader audience, and seeking (or generating) investment capital for those who wish to be in the wine grape business.

Equine Industry

As identified in the "*Report on the Equine CUP Streamlining Project*" (October 2003), "*stable owners have complained that the County's CUP application process is unnecessarily challenging, and a barrier to compliance and to the economic viability of the equine industry. Common complaints are that the process is too uncoordinated, unclear, lengthy, and costly, and that conditions of approval can be inconsistent, unreasonable, or reflect a lack of agricultural land management expertise. To compound these problems, the CUP expires after three years. This forces stable owners to repeat the application*

process and, unlike other existing land uses, to be subject to changing standards for fire and traffic safety".

Recognizing these challenges and seeking to keep and attract equine facilities, Alameda County did convert its permitting process for equine facilities from a Conditional Use Permit to Site Development Review, and created an application packet with all-inclusive application requirements, directions and process overview, and supplemental information.

However, representatives of the equine industry believe that additional implementation of remaining recommendations of the Equine CUP Streamlining Project are still pending (i.e., better guidance to applicants to facilitate the completion of applications, to coordinated interdepartmental reviews, and a liaison between the applicant and other County staff). Even with the improved SDR process, these equine industry representatives still find the regulatory requirements to be too complex and difficult, and that compliance remains a barrier to the economic viability of the equine industry.

Pasture and Grazing Lands

The economic challenges of the cattle industry are likely most influenced by larger macro-economic issues and drought, and there is little evidence to suggest that local land use policy is a significant factor in the decline of the cattle industry. It is also likely that Measure D's Urban Growth Boundary serves to lower speculative land values outside of the UGB, helping to keep grazing fees/cost lower than they otherwise might be.

The extent to which Measure D's land use policies and regulations may be a contributing factor in the lack of growth in East County's agricultural industries as a whole is further reviewed in the following chapter of this Report.

This page intentionally left blank.

Chapter 4: Comparison to Agricultural Land Use Regulations of Other Selected Bay Area Counties

An additional purposes of this report as identified by Alameda LAFCO is to establish a benchmark of how those land use policies and zoning regulations applicable to the development and use of land in unincorporated East Alameda County compare to similar policies and zoning regulations of other Bay Area counties. This study provides a comparative assessment against four other Bay Area counties including Napa, Sonoma, Solano and Contra Costa. The following provides a brief overview of the broad land use strategies and agricultural land preservation goals of each of these other four counties. The subsequent section of this report provides an assessment of Alameda County's rules and regulations for agricultural and open space lands, as compared to similar regulations of each of these other four counties, considering key indicators of comparable regulations related to the following:

- Minimum parcel sizes and residential densities
- Limitation on the intensity of development on agricultural lands (i.e., floor-to-area ratios, lot coverage and building envelopes)
- Types of permitted and conditionally permitted land uses within agricultural and open space land use categories (e.g., residential uses, wineries and winery-related uses, equestrian uses, overnight accommodations, and cannabis-related uses).

4.1: Sonoma County

Sonoma County is the largest of the nine Bay Area counties in land area, with a size of approximately 1,768 square miles (nearly 2.4 times larger than Alameda County), but has a population of only approximately 494,300 people (or about 30 percent as many people as Alameda County). Sonoma County has 9 incorporated cities, and approximately 73 percent of its population lives within those city boundaries.

Sonoma County is known for the Sonoma Valley wine region as well as other notable winemaking areas including Dry Creek and Alexander Valley. According to the Sonoma County Crop Report for year 2019, Sonoma County had 59,326 acres of land planted in wine grape production (reds and whites). These vineyards yielded 229,811 tons of grapes and generated a total production value of over $654 million[1] (or nearly 18 times the grape production and almost 21 times the total production value of Alameda County's wine crop in 2019).

Generalized Countywide Land Use Strategy

The Sonoma County General Plan recognizes there are unique circumstances associated with nine planning areas of that County, and each of these planning areas have their own unique land use policies and guidance for development and preservation. Both the Land Use Element and the Housing Elements of the Sonoma County General Plan reinforce growth patterns within the County as being "city and community-centered". The General Plan seeks to reserve residential lands within designated Urban Service Areas for affordable and higher-density housing, whereas lower density housing is primarily accommodated on residential lands within the remainder of the County, where urban services are not available. The County's defined Urban Service Area boundaries serve as an important growth

[1] Sonoma County - Department of Agriculture / Weights & Measures, *2019 Sonoma County Crop Report*

management tool intended to avoid urban sprawl. The extension of sewer or water services outside of designated Urban Service Areas is precluded, and each Urban Service Area is surrounded by lands designated as Community Separators. Community Separators function to separate cities and other communities, to contain the limits of urban development, and to provide city and community identity by providing visual relief from continuous urbanization. The boundaries of Urban Service Areas for unincorporated communities cannot be amended to include lands within designated Community Separators until year 2036, unless such an amendment is approved by the voters of Sonoma County. Land use decisions for properties within designated Community Separators must conform to a voter-approved Community Separators Protection Ordinance.[2]

Lands within Community Separators have a mix of General Plan land use designations, but generally maintain maximum residential densities at one unit per ten acres. Lands outside of the Community Separators are generally reserved for Timber Production, Resources and Rural Development, Land Intensive Agriculture and Land Extensive Agriculture. Much of the lands outside of the Community Separators are also identified as Scenic Landscape Units. These Scenic Landscape Units include coastal bluffs, vineyards, the San Pablo Bay, the Laguna de Santa Rosa and other landscapes of special importance to the quality of life of County residents, as well as the tourist and agricultural economy. These Scenic Landscapes have little capacity to absorb new development without causing significant visual impacts, and they are zoned for very low densities.

Agriculture is a major part of Sonoma County's economy, including vineyards, orchards, dairies, forage crops, specialty crops, livestock and horses. Farms are both full time and part time operations. Agricultural production in some areas is threatened both by pressures of urban development and by creation of small residential lots in the midst of agricultural lands. Land use policy for the County's agricultural areas seeks to consider the extent to which small residential lots should be allowed, the need for agricultural support uses in rural areas, and the extent of visitor serving uses that may be supportive of, and compatible with farming.

Policies for agricultural support activities seek to balance the need for such uses with the continued preservation of the rural character and agricultural diversity of the County. General Plan policies also support products grown in Sonoma County over those produced elsewhere. Substantial growth in Sonoma County's wine industry has resulted in a trend towards larger processing facilities, and facilities that may appear more industrial than rural in character. The apparent increase in the reliance of County processing facilities on raw agricultural products imported from outside Sonoma County highlights the importance of, "demonstrating connection to local production in order to avoid County agricultural lands becoming de facto "industrial lands."[3]

Agricultural Land Use Categories and Zoning Districts

The Sonoma County General Plan Land Use Element and Land Use Diagram include three primary agricultural and/or resource-based land use categories; "Land Intensive Agriculture", "Land Extensive Agriculture", and "Resources and Rural Development" (see **Figure 4-1**). Each of these land categories permits a wide range of agricultural uses.

---

2 Sonoma County, S*onoma County General Plan 2020 Land Use Element*, as amended December 2016, Policy LU-3e, page LU-34

3 Sonoma County, S*onoma County General Plan 2020 – Agricultural Resources Element*, August 2016, page AR-4

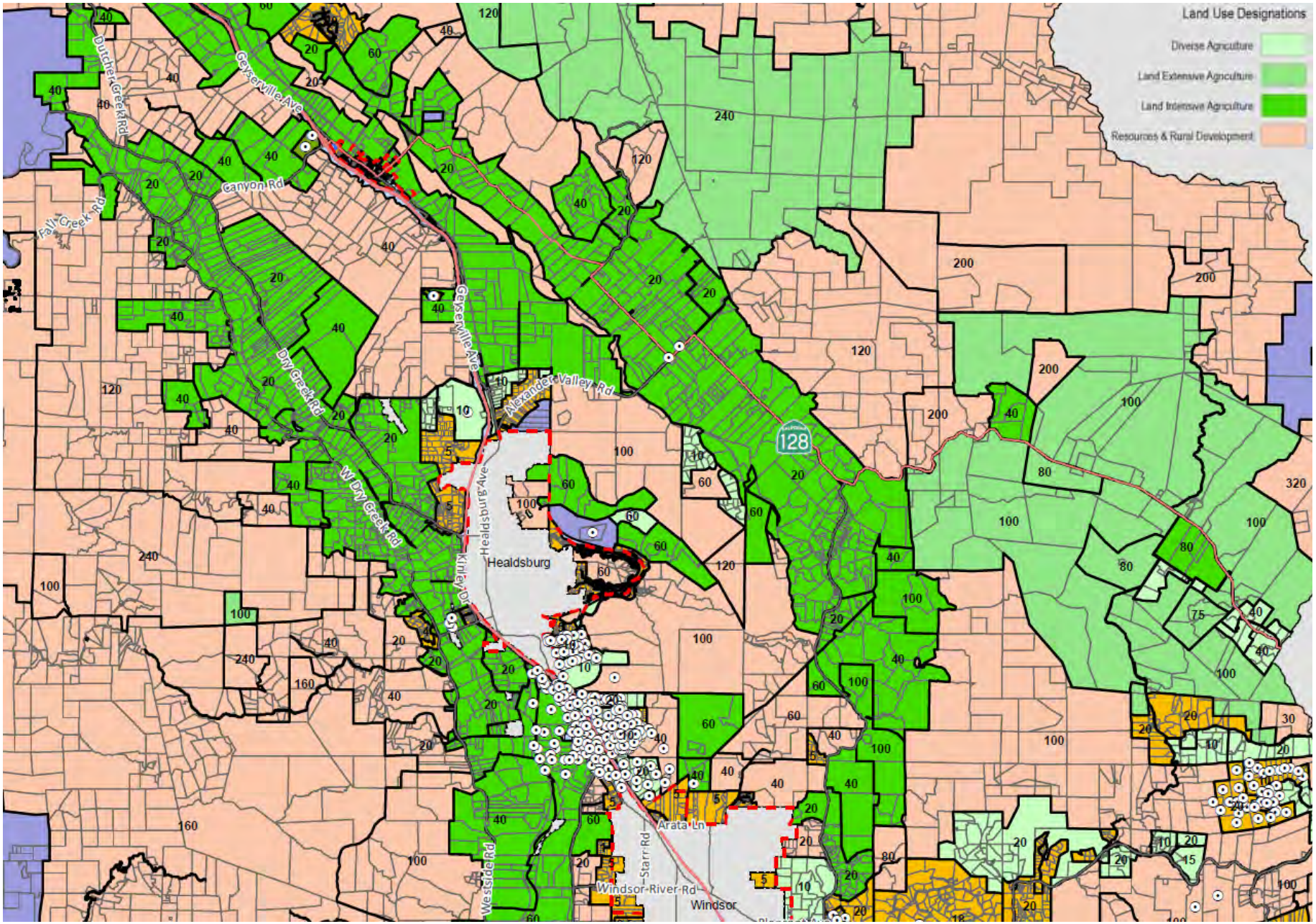


Figure 4-1
Sonoma County General Plan Land Use Map (portion)

Source: Sonoma County General Plan 2020 Land Use Element,
Accessed at: https://sonomacounty.ca.gov/PRMD/Long-Range-Plans/General-Plan/Land-Use-The-Nine-Sub-County-Planning-Areas/

Allowable residential densities on parcels in these land use categories is generally based on consideration of the amount of land that it would take to create an economically viable agricultural parcel, and other factors such as availability of infrastructure, distances from public services, access, conflicts with resource conservation and production, and topographic and environmental constraints. These three agricultural and resource-based land use categories differ primarily by the types and intensities of agricultural support uses, visitor serving uses and residential densities permitted. In general, the Sonoma County General Plan's agricultural land use designations include the following:

- Land Extensive Agriculture: This land use category is intended to enhance and protect lands capable of, and generally used for animal husbandry and the production of food, fiber and plant materials, but where soil and climate conditions typically result in relatively low production yield per acre of land. Primary land uses in this land use category include agricultural production, agricultural support uses and visitor serving uses, as well as farm worker, farm family and other agricultural employee housing. Permitted residential densities vary between 60 to 320 acres per unit (generally, higher densities are applied in areas with existing lots in that range, the middle range is used in the southeastern portion of the county where soil and water conditions make larger acre parcels productive, and the lowest densities are applied in the northwestern parts of the county).
- Land Intensive Agriculture: This land use category is also intended to enhance and protect lands capable of and generally used for animal husbandry and the production of food, fiber and plant materials. The soil type and climate support relatively high production yields per acre of land. Primary land uses in this land use category include agricultural production, agricultural support uses and visitor serving uses, as well as farm worker, farm family and other agricultural employee housing. Permitted residential densities vary between 20 and 100 acres per residential unit (generally, densities between 20 and 60 acres are applied in areas with existing lots in that range and where soil and water conditions make farming highly productive, and those between 60 and 100 acres are used where soil and water necessitate larger parcels.) New parcels are limited to a minimum size of 20 acres.
- Resources and Rural Development: This land use category is primarily intended to protect timberlands, geothermal resources and aggregate resource production, protect natural resource lands including watershed, habitats and biotic areas, and to accommodate limited agricultural production activities. This land use category allows for very-low density residential development that ranges from 20 to 320 acres per dwelling unit, due to a lack of infrastructure, greater distance from public services, poor access, conflicts with resource conservation and production goals, and significant physical constraints and hazards. The intent of this land use category is for natural resources to be managed and conserved so that resource production activities avoid depletion and promote replenishment of renewable resources.

Corresponding Zoning

Development standards for agricultural and resource-based land use are included in the County Development Code and Subdivision Ordinance, as well as in Specific Plan and Area Plans and Local Area Development Guidelines.

- Those areas of Sonoma County with a General Plan land use designation of Land Extensive Agriculture generally have a corresponding zoning district of Land Extensive Agriculture (LEA) per Chapter 26.06 of the Sonoma Code,

- Those areas of Sonoma County with a General Plan land use designation of Land Intensive Agriculture also have a corresponding zoning district of Land Intensive Agriculture (LIA) per Chapter 26.04 of the Sonoma Code.

Those areas of Sonoma County with a General Plan land use designation of Resources and Rural Development have a corresponding zoning district of Resources and Rural Development (RRD) or Timberland Production District (TP) per Chapter 26.14 of the Sonoma Code.

4.2: Napa County

Napa County is approximately 789 square miles in size, just slightly larger than Alameda County (about 1.1 times larger), but has a population of only approximately 55,600 people (or less than 10 percent as many people as Alameda County). Napa County has 5 incorporated cities, and approximately 82 percent of its population lives within those city boundaries.

Napa County identifies itself as a cornerstone of the California wine industry, and the Napa Valley was the first officially designated American Viticulture Area in California, designated in 1981. According to the Napa County Crop Report for year 2019, Napa County had 44,210 acres of land in wine grape production (reds and whites). These vineyards yielded 159,722 tons of grapes, and generated a total production value of nearly $938 million, just lower than the previous year's record-breaking numbers of over $1 billion dollars in 2018[4] (or more than 12 times the grape production and almost 38 times the total production value of Alameda County's wine crop in 2019). The wine and vineyard sector remains Napa County's largest employer, directly and indirectly providing nearly half of the County's total employment.

Generalized Countywide Land Use Strategy

In 1968, Napa County first established an "Agricultural Preserve" zoning designation and land use policy that was guided by two complementary principles: 1) that agricultural lands should be protected, and 2) that development should occur in urban areas. Those principles remain the overall land use strategy of the current County General Plan and corresponding zoning regulations. In 1990 (ten years prior to Alameda County's Measure D initiative), the voters of Napa County adopted Measure J, intended to protect the County's agricultural, watershed and open space lands; strengthen the local agricultural economy; and preserve the County's rural quality of life. Measure J established and maintained minimum agricultural parcel sizes, and required voter approval before agricultural property could be converted to other uses. Measure J amended the Napa County General Plan to ensure that, without a vote of the people, designated agricultural, watershed and open space lands could not be re-designated and made available for more intense development. In 2008, the voters of Napa County reaffirmed their commitment to Measure J, passing a continuation of the provisions of Measure J (now known as Measure P), intended to last for the next 50 years, or until year 2058.

The most recent update of the Napa County General Plan (adopted in 2013) reflects the prominence of agriculture in Napa County through the Agricultural Preservation and Land Use Element. As indicated in this General Plan Element, the County's vision for the future is described as, "*Napa County will be a place where agriculture is the primary land use, where a vast majority of the county is open space, and where residential and employment growth is concentrated in the incorporated cities and town and existing urbanized areas of the county. Urban centers will be livable communities with compact forms that maximize the preservation of rural landscapes, and those rural landscapes will be both productive and ecologically diverse, with abundant and healthy natural resources*." Other issues that are addressed in land use policies include affordable housing, the desire for additional high-wage employment, the need for industrial land to support the agricultural industry, and the potential for continuing annexations by the incorporated cities and towns. However, all of these issues are framed by a policy

[4] Napa County - Department of Agriculture and Weights & Measures, *Napa County Agricultural Crop Report for 2019*

framework that, "*sets agricultural preservation as the immovable foundation for sound decision-making within Napa County*." [5]

Agricultural Land Use Categories and Zoning Districts

The Napa County General Plan Land Use Map designates nine separate areas of the unincorporated County for non-agricultural uses pursuant to detailed land use policies, and three pre-existing commercial areas are designated on the Land Use Map for agricultural uses with unique policies pertaining to these locations. The Land Use Map designates the remainder of unincorporated land in Napa County as one of two primarily agricultural land use categories (see **Figure 4-2**):

- Agriculture, Watershed and Open Space: These areas are indicated where the predominant use is agriculturally oriented. They are generally located where watersheds are protected and enhanced, and where reservoirs, floodplain tributaries, geologic hazards, soil conditions, and other constraints make the land relatively unsuitable for urban development. These are generally where urban development would adversely affect all other uses, and where the protection of agriculture, watersheds and floodplain tributaries from fire, pollution and erosion is essential. Primary land uses in this land use category include agriculture, processing of agricultural products and single-family dwellings. The minimum parcel size in this land use classification is 160 acres, and the maximum building intensity is one dwelling per parcel.
- Agricultural Resource: These areas are indicated in the fertile valley and foothill areas of the county where agriculture is, and should continue to be the predominant land use. Where other uses would be incompatible with agriculture, or where the development of urban type uses would be detrimental to the continuance of agriculture and the maintenance of open space, they are precluded. Primary land uses in this land use category include agriculture, processing of agricultural products and single-family dwellings. The minimum parcel size in this land use classification is 40 acres, and the maximum building intensity is one dwelling per parcel.

Corresponding Zoning

Development standards for agricultural and resource-based land use are included in the County Zoning Code and specific General Plan policies for different geographic locations throughout the County.

- Those areas of Napa County with a General Plan land use designation of Agriculture, Watershed and Open Space generally have a corresponding zoning district (per Title 18: Zoning, of the Napa Code of Ordinances) of either Agricultural Watershed (AW) per Chapter 18.20 of the Napa Code, or Timber Preserve (TP) per Chapter 18.68 of the Napa Code.
- Those areas of Napa County with a General Plan land use designation of Agricultural Resource generally have a corresponding zoning district of Agricultural Preserve (AP) per Chapter 18.16 of the Napa Code.

[5] Napa County, Napa County General Plan - Agricultural Preservation and Land Use Element, June 2013, page AG/LU-8 through -11

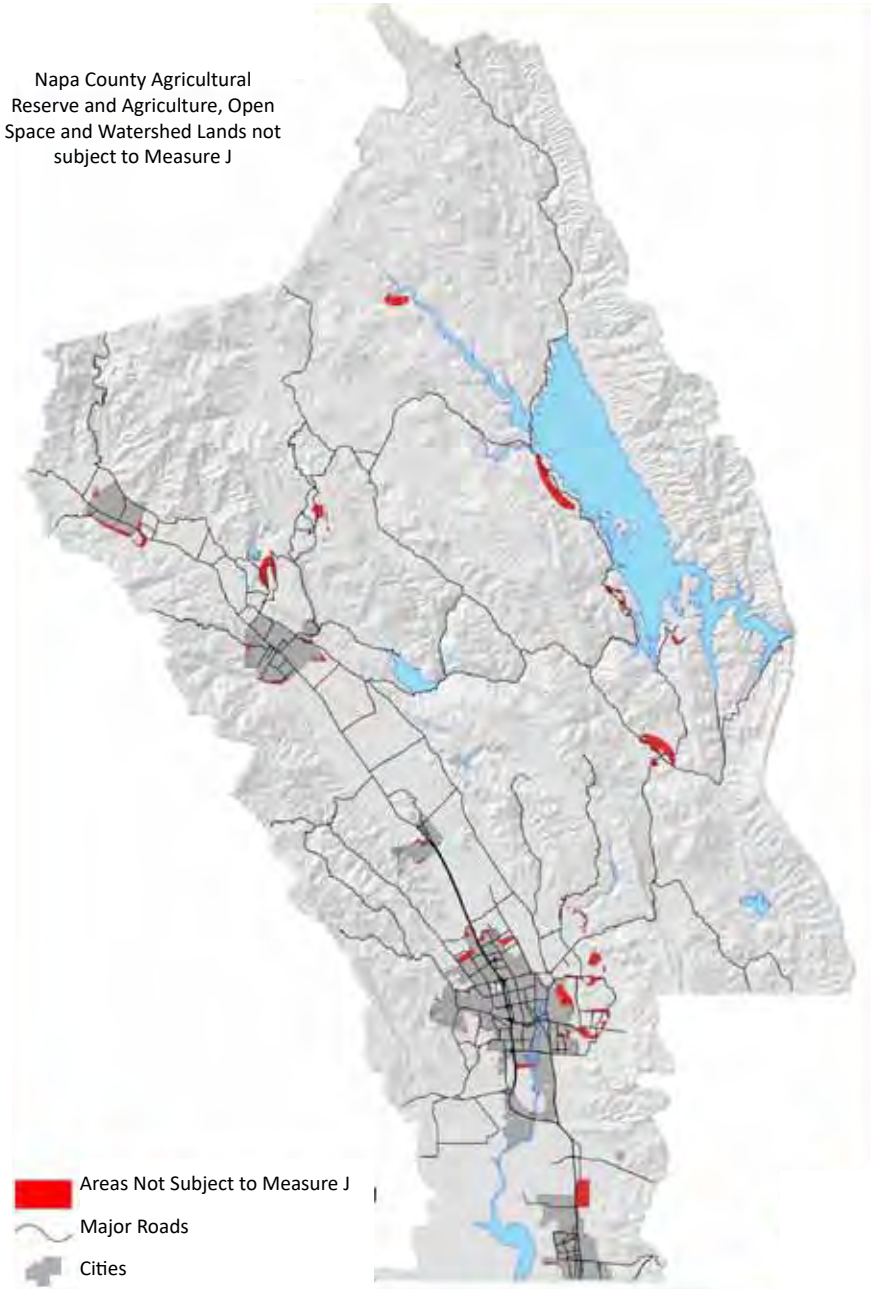


Figure 4-2
Napa County General Plan Land Use

Source: Napa County General Plan, Agricultural Preservation and Land Use Element, June 2008 and as amended through June 2013

4.3: Solano County

Solano County is approximately 830 square miles in size, just slightly larger than Alameda County, and has a population of only approximately 447,650 people (or about 27 percent as many people as Alameda County). Solano County has seven incorporated cities, and because of Solano County's commitment to focus development within urban areas, about 95 percent of the county's population lives in these cities.

Solano County has a diverse agricultural base. According to the 2018 Solano County Crop and Livestock Report, high crop diversity allows the County's agricultural industry to remain competitive as market demands change. Ranked by gross value, the County's agricultural products included nursery products, cattle and calves, tomatoes, alfalfa, wine grapes, sunflower seeds, almonds and walnuts, and wheat. Of the County's total land area, nearly 60 percent was identified as being within farms, of which 43 percent was identified as cropland and 33 percent was identified as irrigated cropland. [6]

Generalized Countywide Land Use Strategy

According to the Solano County General Plan, "*a diverse and desirable balance of land uses can help to support the County's fiscal viability and promote a desirable community in which people work, shop, live, visit, and recreate. A diversity of land uses also has positive effects on community livability and quality of life*." Based on this desire for diversity, Solano County's cities contain most of the county's urban development, and the unincorporated areas include primarily agricultural and open space land, along with some rural residential, commercial, and industrial areas. The unincorporated county is particularly well suited for uses such as agricultural-related industries that are not appropriate within more densely populated areas due to noise, odor and other effects. Maximizing benefits to county residents, taking advantage of new economic opportunities, and protecting valuable environmental resources are the driving forces behind the County's land use plans.[7]

Solano County's General Plan also includes a clear description of the roles and purposes of municipal service areas (MSAs) pursuant to land use decisions. The MSAs define the area of a city's current and/or future jurisdictional responsibility, within which a city must provide the necessary services to support urban land uses. The MSAs reflect the planned urban growth areas of each city, and they are based on County review of city general plans and spheres of influence established by the Solano LAFCO. Current land uses within MSAs may continue under County jurisdiction until the land is annexed to the city for conversion to urban uses. A change in land use of unincorporated lands within MSAs should be permitted only for agricultural uses which do not conflict with planned land uses until annexed for urban development. Unincorporated lands within the MSAs that are designated Agriculture will continue in agricultural use until annexed to a city for urban development.[8]

In support of this overall strategy, in 1984, Solano County's voters adopted Measure A, the provisions of Measure A were extended with the adoption of the Orderly Growth Initiative in 1994, and now represent a cornerstone principle of the current General Plan. These principles direct new urban development and growth toward municipal areas to assure the continued preservation of those lands designated Agriculture, Watershed, Marsh, Park & Recreation, or Water Bodies & Courses. These

---

6 Solano County Department of Agriculture, Weights & Measures, *Solano County Crop and Livestock Report 2018* (as amended 2020)

7 Solano County, *Solano County General Plan Land Use Element*, Page LU-9

8 Ibid, page LU-12

provisions of the General Plan shall continue to be included in the General Plan until December 31, 2028, unless earlier repealed or amended by the voters of the County.

Agricultural Land Use Categories and Zoning Districts

The Solano County General Plan (see **Figure 4-3**) identifies two primary agricultural-related land use designations on its Land Use Diagram:

- Watershed (WS): This land use designation provides for the protection of water quality by limiting development where such development could significantly degrade surface water quality. It comprises hills and mountains in areas used primarily for grazing. Watershed areas typically feature hazardous site characteristics such as steep slopes with high soil erosion potential, fire hazards and unstable soils, and may be undevelopable. Watershed areas also provide wildlife habitat. Uses in this area are restricted to agricultural or passive open space uses, with residential densities of one dwelling unit per 160 acres.
- Agriculture (AG): This land use designation provides areas for the practice of agriculture as the primary use, including areas that contribute significantly to the local agricultural economy, and allows for secondary uses that support the economic viability of agriculture. Agricultural land use designations protect these areas from intrusion by non-agricultural uses and other uses that do not directly support the economic viability of agriculture. Agricultural areas within Solano County are identified within one of 10 geographic regions. Within these regions, uses include both irrigated and dryland farming and grazing activities. Agriculture-related housing is also permitted within areas designated for agriculture to provide farm residences and necessary residences for farm labor housing. Minimum lot sizes are determined by agricultural region, and range from 20 to 160-acre parcel sizes.

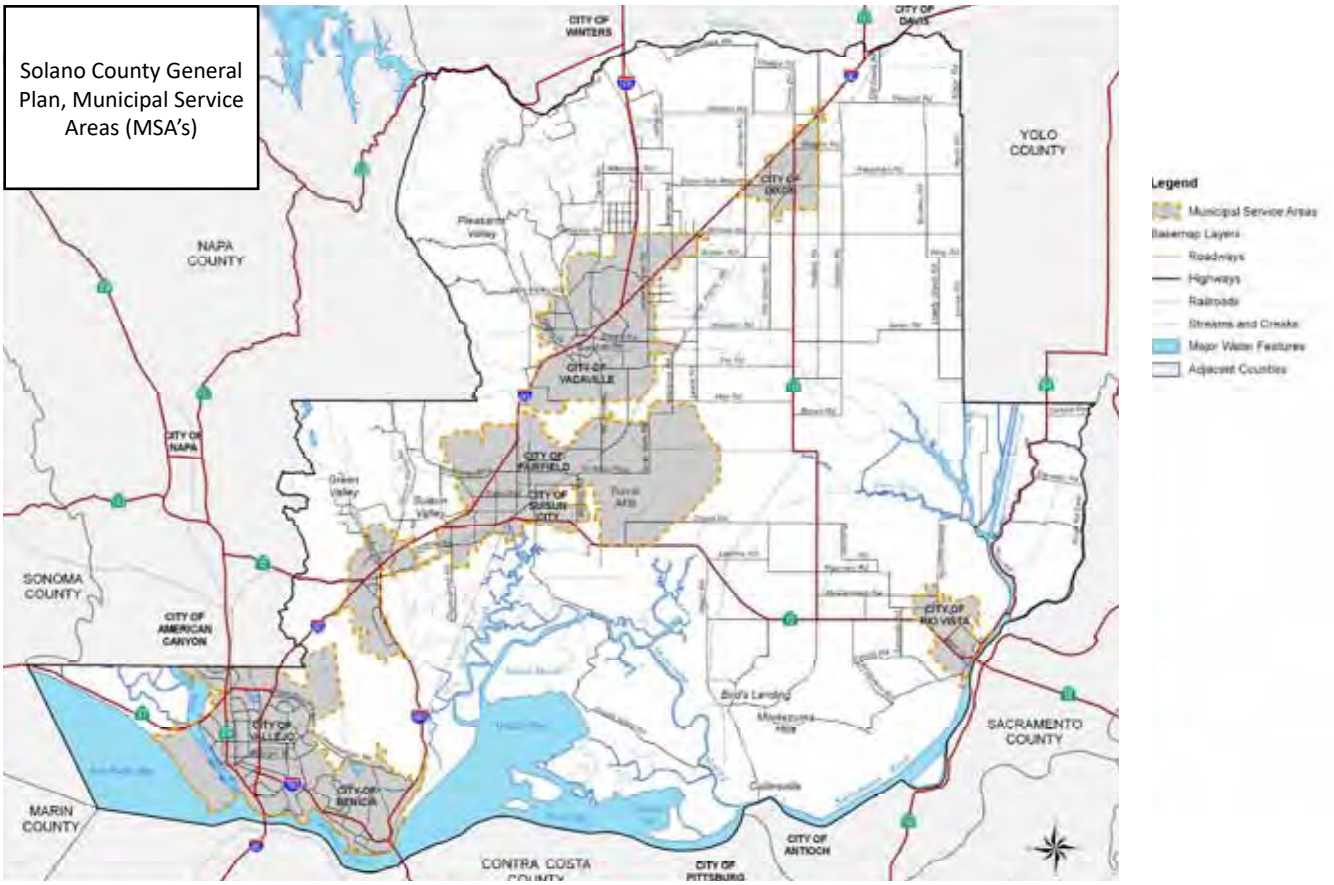
The Solano County General Plan also includes three agriculture and open space overlay districts:

- Vacaville-Fairfield-Solano Greenbelt Overlay: Identifies the area of Solano County subject to the Vacaville-Fairfield-Solano Greenbelt Authority agreement to provide a permanent separation between the urban areas of Fairfield and Vacaville and to maintain the area in agriculture and open space uses consistent with the provisions of that agreement.
- Agricultural Reserve Overlay: Encourages private landowners to volunteer to participate in agricultural conservation easements and establishes new methods of acquiring land conservation easements that encourage cooperation by landowners. The overlay district is established as an agricultural mitigation bank for development projects, subject to County and city agricultural mitigation programs. Projects having a significant impact on valued agricultural resources in other areas of the county or participating cities would be able to mitigate this impact by paying in-lieu fees used to purchase agricultural conservation easements from landowners in the overlay area. Conservation easements would be held by the County or relevant land trusts, and the landowner would maintain ownership and management control.
- Resource Conservation Overlay: Identifies and protects areas of the county with special resource management needs. This designation recognizes the presence of certain important natural resources in the county while maintaining the validity of underlying land use designations. The overlay protects resources by requiring study of potential effects if development is proposed in these locations, and by providing mitigation to support urban development in cities. Resources to be protected through this overlay are those identified through technical studies as the highest priority areas within the habitat conservation planning process.

Corresponding Zoning

Development standards for agricultural and resource-based land use are included in the County Zoning Code and specific General Plan policies for different geographic locations throughout the County.

- Those areas of Solano County with a General Plan land use designation of Watershed generally have corresponding zoning districts of Watershed and Conservation per Chapter 28.51 of the Solano County Code, Resource Conservation per Chapter 28.50 of the Solano County Code, or Marsh Protection per Chapter 28.52 of the Solano County Code.
- Those areas of Solano County with a General Plan land use designation of Agriculture generally have a corresponding zoning district of Exclusive Agricultural (A) per Chapter 28.21, which includes individual regulations for separate A-20, A-40, A-80 and A-160 zoning districts, generally corresponding to minimum parcel sizes.
- The Solano County Code also includes specialized zoning districts pertaining to Suisun Marsh (the A-SM district per Chapter 28.22), and the Suisun Valley (the A-SV-20, ATC and ATC-NC zoning districts per Chapter 28.23 of the County Code).



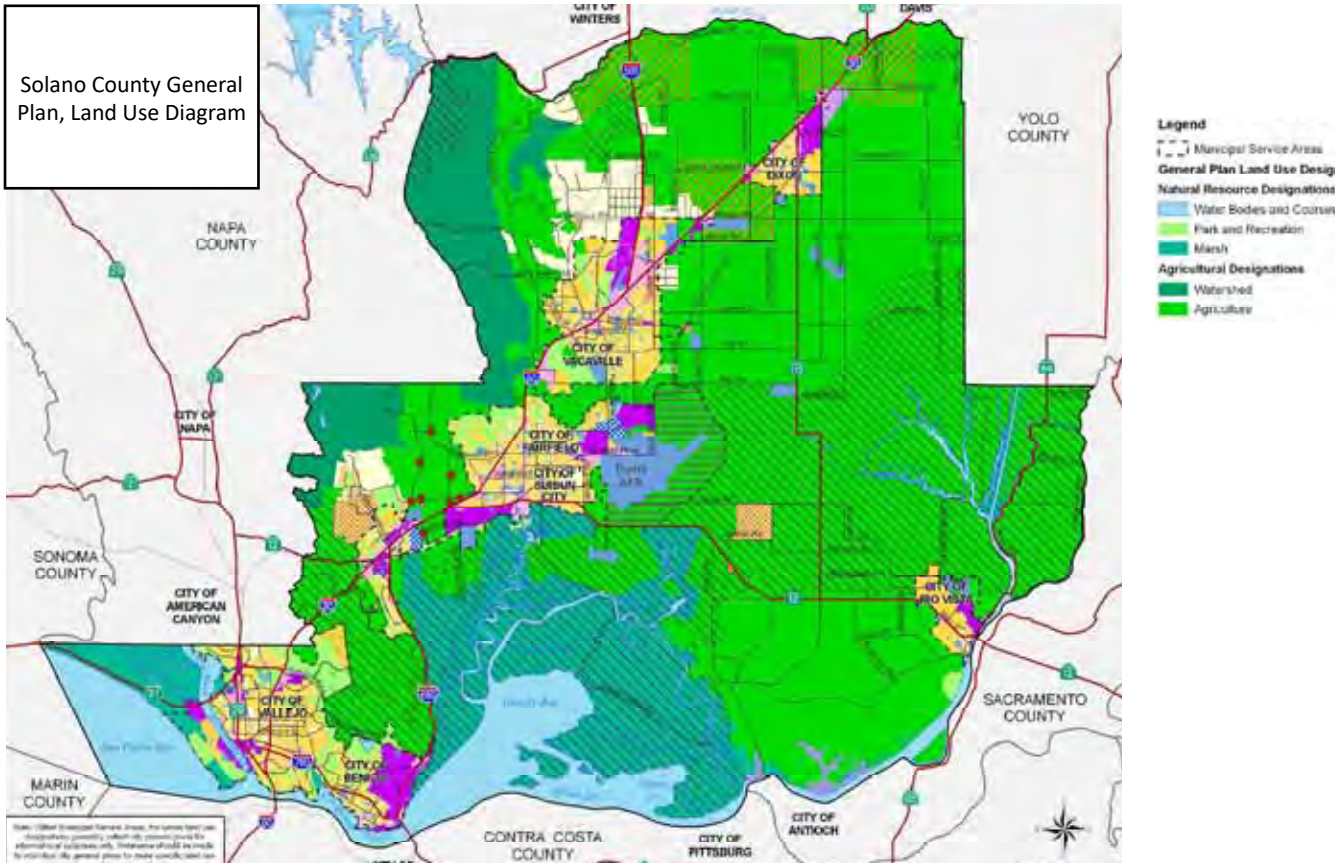


Figure 4-3
Solano County General Plan- MSA's and Land Use Diagram

Source: Solano County General Plan Land Use Diagram, Figure LU-1, accessed at: https://www.solanocounty.com/depts/rm/planning/

4.4: Contra Costa County

Contra Costa County is approximately 716 square miles in size, just slightly smaller than Alameda County, and has a population of approximately 1,153,500 people (or about 70 percent as many people as Alameda County). Similar to Alameda County, Contra Costa has distinctly different regions, including West and Central County, and East County. The West and Central County regions include 10 incorporated cities plus numerous unincorporated communities along the I-880, I-680 and SR24 corridors, and accommodate approximately 75% of the County's population. Development in the East County is primarily concentrated in four cities along the SR 4 corridor, accommodates approximately 25% of the County's population, and surrounding land uses are predominantly residential, agricultural, recreational and open space uses.

According to the Contra Costa County Agricultural Crop Report for year 2019, the County's gross agricultural production value exceeded $100 million dollars. Based on their production value, agricultural products were well diversified with about 35% in vegetable and seed crops, 22% in fruit and nut crops (including grapes), 21% as livestock, 12% as field crops and 10 % as nursery products. Over 185,500 acres within the County were considered cultivated agricultural lands, about 94% of which were in the field crop category (primarily rangeland).

Generalized Countywide Land Use Strategy

Fundamental features of the Contra Costa General Plan are the interrelationship between the County's adopted Urban Limit Line (ULL), the County's 65/35 Land Preservation Standard, and a Growth Management Program.

- The ULL was originally established in 1990 by county voters, through adoption of Measure C. Measure C ensures the preservation of non-urban agricultural, open space and other areas by establishing a line beyond which no urban land uses can be designated during the term of the General Plan. Factors which contribute to properties being located outside the ULL included properties with high agricultural soils ratings (Class I and Class II) under the National Resource Conservation System Land Capability Classification, open space, parks and other recreation areas, lands with steep slopes, wetlands and other areas not appropriate for urban growth because of physical unsuitability. Properties that are located outside the ULL may not obtain General Plan amendments that would re-designate them for an urban land use, and any General Plan amendment that seeks to expand the ULL by more than 30 acres requires voter approval following a four-fifths vote of the Board of Supervisors. Lands outside of the ULL may be subject to various agricultural and open space preservation measures intended to preserve open space and agricultural lands, and contribute to the continued economic viability of agricultural property. Development of property within the ULL is restricted by the limitations imposed by the County's Growth Management Program.
- The 65/35 Land Preservation Standard limits urban development to no more than 35 percent of the land in the county, and requires at least 65 percent of all land in the county to be preserved for agriculture, open space, wetlands, parks and other non-urban uses. The 65/35 Standard operates on a countywide basis and therefore includes urban and non-urban uses within cities as well as unincorporated areas. The ULL works in conjunction with the 65/35 Standard to ensure that both inside and outside the ULL, a maximum of not more than 35 percent urban development could occur in the county.

- The Growth Management Element of the General Plan seeks to responsibly manage new development to ensure that development projects bear their appropriate share of the adverse burdens and impacts they impose on public facilities and services (primarily transportation impacts, but also impacts on public services and facilities). The timing of the potential physical development contemplated pursuant to the General Plan is partly determined by the achievement of policies and standards defined in the Growth Management Element.

The ULL and the 65/35 Land Preservation Standard work together with the Growth Management Element to ensure that growth occurs in a responsible manner, and strikes appropriate balances between many competing values and interests. Moreover, by establishing an inter-jurisdictional land supply and a program for development monitoring, the Growth Management Element coordinates implementation of the County General Plan with those of the county's 19 cities.

Agriculture Land Use Designations

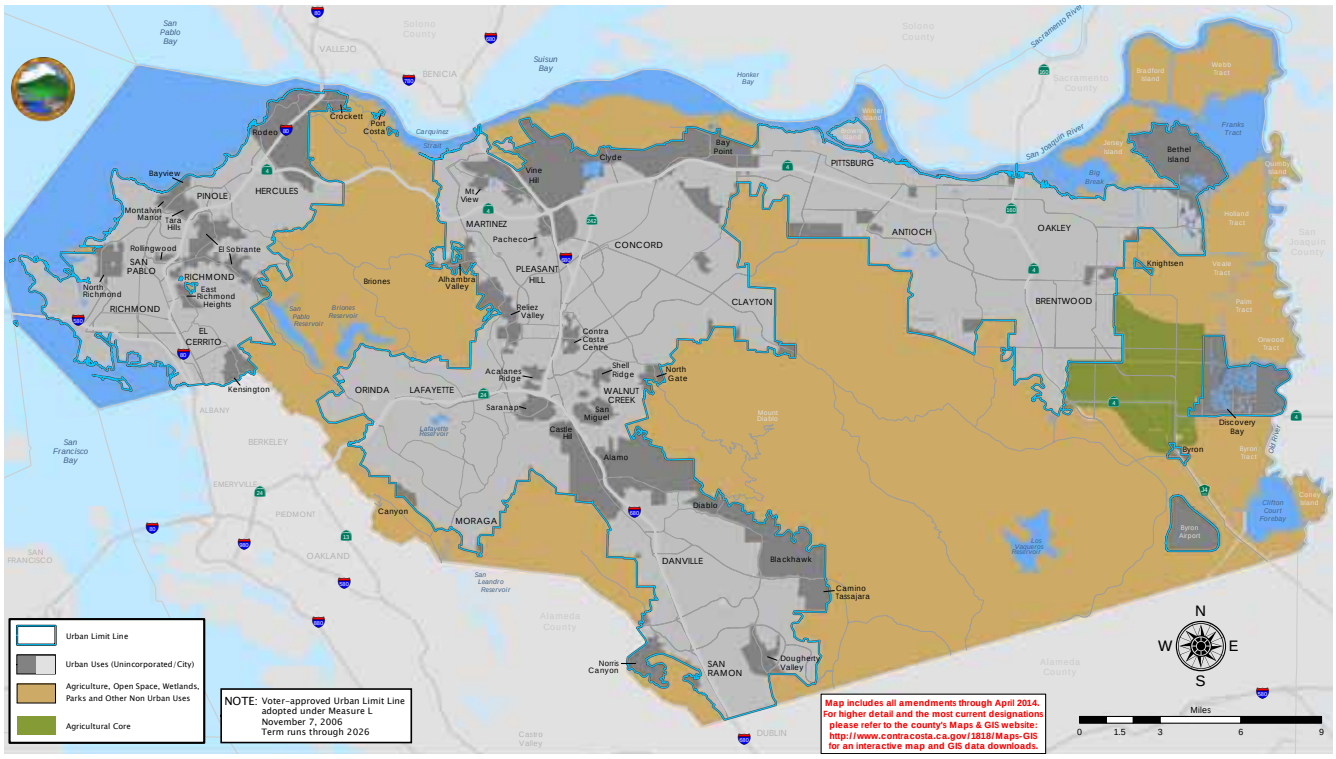
In general, the Contra Costa General Plan identifies two primary agricultural-related land use designations and two open space land use designation on its Land Use Diagram (see also **Figure 4-4**):

- Agricultural Lands (AL): This land use designation includes most of the privately owned rural lands in the county, excluding private lands that are composed of prime soils or lands located in or near the Delta. Most of these lands are in hilly portions of the county and are used for grazing livestock or dry grain farming, and includes non-prime agricultural lands in flat East County areas that are planted in orchards. The purpose of the Agricultural Lands designation is to preserve and protect lands capable of and generally used for the production of food, fiber, and plant materials. The maximum allowable density in this land use classification is one dwelling unit per 5 acres. Other land uses that are allowed in the Agricultural Lands designation include all land-dependent and non-land-dependent agricultural production and related activities.
- Agricultural Core (AC): This designation applies to agricultural lands that are composed primarily of prime agricultural soils, mostly located in East County outside the ULL to the east and south of the City of Brentwood. Much of the land in this designation is under active cultivation of intensive row crops, orchards, and vineyards. The purpose of the Agricultural Core designation is to preserve and protect the farmlands of the county that are the most capable of, and generally used for production of food, fiber, and plant materials. Agricultural operations in the Agricultural Core require a larger (40-acre) minimum parcel size than the Agricultural Lands designation, to maintain economically viable, commercial agricultural units.
- Watershed (WS): Areas designated Watershed includes much of the land owned by EBMUD and the Contra Costa Water District. In order to safeguard public water supplies, only a very limited number of uses are allowed in Watershed areas. These uses include extensive agriculture (primarily grazing of livestock), intensive agriculture that does not rely upon pesticides or other chemical fertilizers, low-intensity recreational uses such as hiking and biking, and small-scale commercial uses that support picnicking, boating and fishing activities on adjacent reservoirs.
- Parks and Recreation: The Parks and Recreation designation includes publicly owned park facilities (including the Mount Diablo State Park in the center of the County), as well as golf courses, whether publicly- or privately-owned.

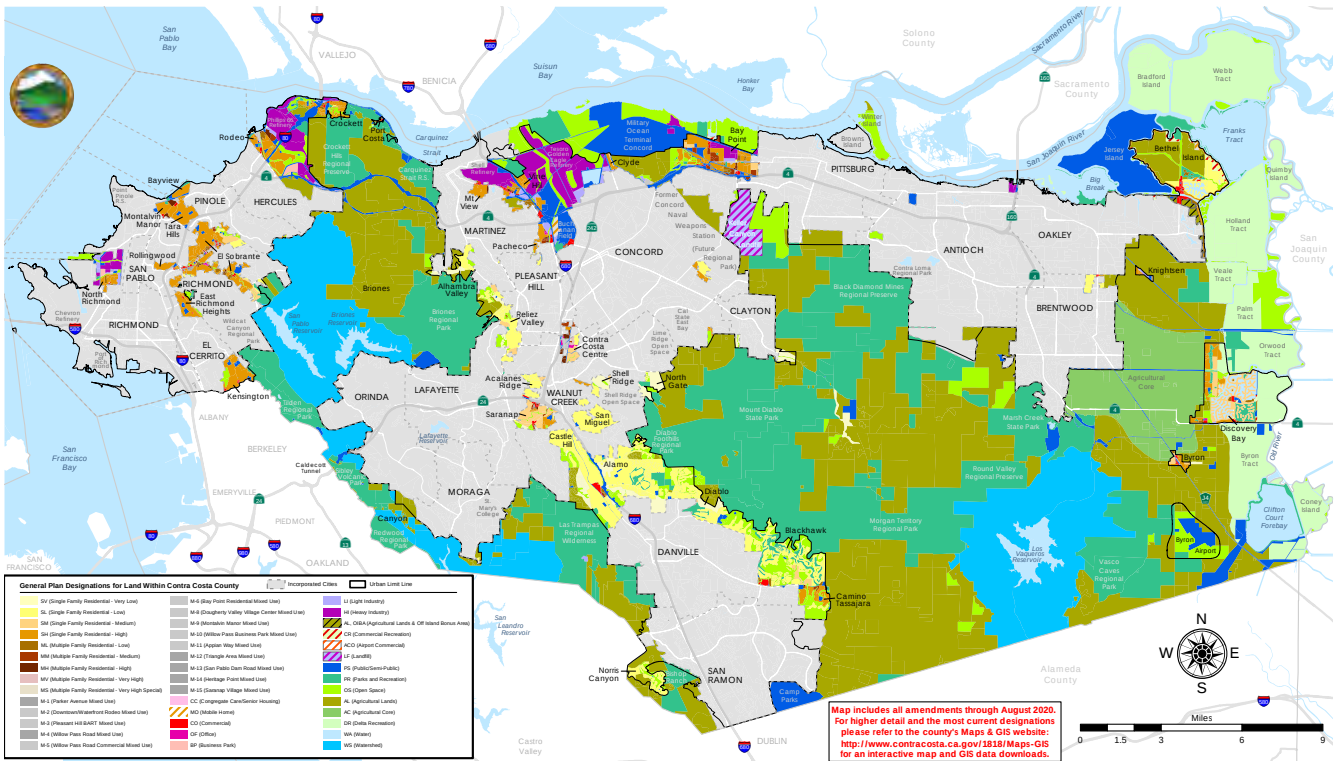
Corresponding Zoning Districts

Development standards for agricultural and resource-based land use are included in the County Zoning Code. Generally, lands within the unincorporated County have been zoned with a zoning district that corresponds to the General Plan land use designation.

- Those areas of Contra Costa County with a General Plan land use designation of Agricultural Lands (AL) generally have a corresponding zoning district of Agricultural Preserve (A-80) per Chapter 84-84 of the County Zoning Ordinance.
- Those areas of Contra Costa County with a General Plan land use designation of Agricultural Core (AC) generally have a corresponding zoning district of Agricultural Preserve (A-40 or A-20) per Chapter 84-82 and 84-80 of the County Zoning Ordinance.
- Those areas of Contra Costa County with a General Plan land use designation of Watershed or Parks and Recreation generally have corresponding zoning districts of either General Agriculture (A-2), Heavy Agriculture (A-3) or Agriculture Preserve (A-4) per Chapters 84-38, 84-40 and 84-42 of the County Zoning Ordinance.



Contra Costa County Urban Limit Line (ULL)



Contra Costa County General Plan - Land Use Diagram

Figure 4-4
Contra Costa County General Plan- ULL and Land Use Diagram

Source: Contra Costa County General Plan Land Use Diagram, accessed at: https://www.contracosta.ca.gov/4732/General-Plan

4.5: Comparative Land Use Regulations

Each of the counties reviewed for purposes of this study provide land use policies and/or zoning regulations that prescribe allowable land uses and provide development standards intended to accommodate development in a manner that is protective of agricultural resources. Some counties, like Alameda County and its Measure D provisions, embed these standards into their General Plan. Other counties include these standards in their respective zoning regulations, and some counties include a mix of zoning regulations with specific citations to General Plan policies. The following provides a comparative summary of many of the more important standards and regulations of these counties as related to agricultural land use, as compared to Alameda County.

Minimum Lot Size / Maximum Residential Density / Building Site

Every land use in an Agriculture (A) district within Alameda County shall be on a building site having an area not less than 100 acres. The County honors building sites on existing parcels of less than 100 acres if the parcel is consistent with zoning standards for legal building sites.

The Alameda County Cultivated Agriculture (CA) combining district is combined with the A district to implement the land use policies and standards for the vineyard area of the South Livermore Valley Area Plan. The maximum dwelling unit density in the CA combining district is one unit per 20 acres, and the minimum building site area is 17 acres, provided a number of additional criteria are met at the time of tentative map approval.

- Sonoma County's General Plan Land Use Map defines the maximum residential densities permitted within each of its land use designations, and these vary by location. Within the Resource and Rural Development designation and RRD zone, residential densities vary between 20 and 320 acres per unit. Within the Land Extensive Agriculture designation and LEA zone, residential densities vary between 60 and 320 acres per unit. Within the Land Intensive designation and LIA zone, residential densities vary between 20 and 100 acres per unit. Within the Diverse Agriculture designation and DA zone, residential density varies between 10 and 60 acres per dwelling unit.[9]
- Napa County's Agricultural Preserve zoning district has a minimum lot size of 40 acres, and the Agricultural Watershed zoning district has a minimum size of 160 acres.
- Solano County has several Exclusive Agriculture zoning districts including A-20, A-40, A-80 and A-160 zoning districts, and minimum lot sizes are established at 20 acres, 40 acres, 80 acres and 160 acres respectively.
- Contra Costa County has three Exclusive Agriculture zoning districts including A-20, A-40 and A-80 zoning districts, and minimum lot sizes are established at 20 acres, 40 acres and 80 acres respectively.

<u>Comparison</u>

In general, Alameda County's lot size and residential density regulations provide less variety in parcel size or residential density than many other counties, and does not include provisions for very large minimum lot sizes (of 160 or 320-acre minimums). By honoring building sites on existing parcels of less

[9] Sonoma County Code of Ordinances, Chapter 26 (Zoning), Sec. 26-06-040. - Development standards, Table 6-2: Development Standards in Agriculture and Resource Zones

than 100 acres, the practical results of this regulation likely yields a similar variety of parcel sizes in the less than 100-acre minimum categories.

Maximum Building Intensity – Residential and Non-Residential Uses

Alameda County ECAP policies provide a maximum building intensity for non-residential buildings. The permitted building intensity within the Agricultural (A) district is based on a floor: area ratio (or FAR). The A district's FAR is 0.01 (or 1% of the lot area), but not less than 20,000 square feet. For example, a 100-acre lot with a 1% FAR would have a maximum non-residential building limit of 43,560 square feet (1% of 100 acres). Where permitted, greenhouses have a maximum FAR of .025 (or 2.5% of the lot area). Residential and residential accessory buildings have a maximum allowable floor space of 12,000 square feet.

- Sonoma County General Plan policies (Policy AR-5a and-5b) seek to ensure that agriculture-related support and processing uses are only allowed on agricultural lands when "demonstrated to be necessary for and proportional to agricultural production on-site or in the local area". Sonoma County's Land Intensive and Land Extensive zoning districts further prescribe maximum lot coverage limitations that vary with the size of the parcel. The maximum lot coverage (residential and non-residential combined) is either 5% of the lot area or 85,000 square feet, whichever is greater, for parcels greater than 20 acres in size.[10]
- Napa County Zoning Ordinance, Table 18.104.010 indicates that the Agricultural Preserve and Agricultural Watershed zoning districts do not have an applicable non-residential maximum building coverage limit.
- Solano County's Exclusive Agriculture zoning districts do not prescribe building intensity limits for non-residential buildings, or a total maximum building coverage limit. Solano County does establish a maximum size for secondary dwelling units at 1,800 square feet.
- Contra Costa County's Agriculture districts do not prescribe building intensity limits for non-residential buildings, or a total maximum building coverage limit.

Given the relative interest in this regulation, four additional counties were also reviewed for FAR limitations:

- The Marin Countywide Plan's Agricultural Production Zones (AG1 through AG3) have non-residential FAR limitations of between 0.01 (1%) and 0.09 (9%), and the corresponding zoning districts A3 through A60 (e.g., A60 applies to 60-acre properties) provides for an FAR of 0.05 (or 5%). These regulations also note that, "the maximum non-residential and non-agricultural floor area for that portion or portions of properties with sensitive habitat or within the Ridge and Upland Greenbelt or the Baylands Corridor, and properties that lack public water or sewer systems, shall be calculated at the lowest end of the floor area ratio range as established by the governing Countywide Plan Land Use Designation, except for projects that provide significant public benefits, as determined by the Review Authority". [11] Homes, roads, residential support facilities, and other non-agricultural development, shall be clustered on no more than five percent (5%) of the gross acreage, to the extent feasible, with the remaining acreage retained in

[10] Sonoma County Code of Ordinances, Chapter 26 (Zoning), Sec. 26-06-040: Development Standards, Table 6-2: Development Standards in Agriculture and Resource Zones

[11] Marin County Development Code, Section 22.08.040: Agricultural District Development Standards, Table 2-2

agricultural production and/or open space.[12] Agricultural and open space land use categories that have minimum lot sizes of greater than 60 acres do not have a corresponding FAR limit.

- Monterrey County's Zoning Ordinance includes three comparable agricultural-related zoning districts: Farmlands (F), Rural Grazing (RG) and Permanent Grazing (PG), each of which includes a maximum of 5% lot coverage (which is different than FAR as it does not account for building height).[13]
- Mendocino County's agricultural zoning districts include Agriculture (AG), Rangeland (RL) and Forest Land (FL) – all of which include standards pertaining to setback, building height and lot sizes, but no development regulations pertaining to maximum non-resident building size.
- San Luis Obispo County's zoning regulations are disaggregated among numerous individual planning areas, communities and villages within that county, each of which contain unique regulations pertaining to allowable land uses, site planning and design. None of these regulations indicates a maximum non-residential building size within agricultural-based zoning areas.[14]

Comparisons

Of those nine counties studied, four counties (Alameda, Sonoma, Marin and Monterrey) have regulations for maximum building intensities that apply to agriculturally designated or zoned lands. In comparison, Alameda County's regulations are more protective of agricultural lands and/or more restrictive on development potential. The following **Table 4-1** compares the results for comparably sized properties per Alameda County, Sonoma County and Marin County regulations:

[12] Marin County Development Code, Section 22.08.040: Agricultural District Development
[13] Monterrey County Code of Ordinances, Secs 21.30.060, 21.32.060 and 21.34.060
[14] San Luis Obispo County Land Use Ordinance, Chapters 22-04 through 22-08

Table 4-1: Comparative Building Intensity (e.g., FAR) Regulations				
Parcel Size:	**Alameda** 12,000 sf Residential + 20,000 sf minimum, or 1% non-Residential FAR [1]	**Sonoma** 5% of the lot area, or 85,000 square feet min.	**Marin** maximum 5% FAR [2]	**Monterrey** maximum 5% building site coverage [3]
40 acres	32,000 12,000 sf residential, plus 20,000 (minimum) non-residential	87,120	87,120	87,120
80 acres	46,848 12,000 sf residential, plus 1% (34,848 sf) non-residential	174,240	NA	174,240
100 acres	55,560 12,000 sf residential, plus 1% (43,560 sf) non-residential	217,800	NA	217,800
160 acres	81,696 12,000 sf residential, plus 1% (69,696 sf) non-residential	348,480	NA	348,480

Notes:
1. Non-residential use permitted at the greater of either 20,000, or 1% FAR
2. Marin A3 through A60 zoning districts provide FAR requirements that apply to lots of between 3 and 60 acres, only
3. Assumes all 1-story buildings at 5% of lot coverage. Taller buildings at the same lot coverage would increase effective FAR

Building Envelope

Alameda ECAP policies require that all buildings located in an Agriculture or Resource Management land use category must be located on a contiguous development envelope not to exceed 2 acres, except they may be located outside the envelope if necessary for security reasons or if structures are necessary for agricultural use.

- Sonoma County zoning regulations for Land Intensive and Land Extensive zoning districts do not provide for a maximum building envelop, but the Sonoma County General Plan (Policy AR-6d) provides guidelines for approval of visitor-serving uses in agricultural areas, which include the requirement that such uses must be compatible with, and secondary and incidental to agricultural production activities in the area. The Sonoma County zoning ordinance limits permitted agricultural support services (including incidental sales of products related to the agricultural use, but not including walk-in, over-the-counter retail sales) to not more than one employee and occupying no more than one-half acre of land.[15]
- Napa County, Solano County and Contra Costa County do not have regulations that establish a maximum building envelope, other than applicable building setback requirements and General Plan policies which seek to limit development on agricultural soils and other natural resource values.

[15] Sonoma County Code, Sec. 26-18-050: Agricultural support services

Comparisons

Alameda County appears to be the only one of the counties studied in this report to have a defined maximum building envelope.

Permitted Residential Uses

Alameda County's Agriculture zoning district permits one single-family dwelling or one single-family mobilehome per building site, plus one secondary dwelling unit per building site on parcels 25 acres in size or larger. Occupancy of agricultural caretaker dwellings and agricultural employee housing is subject to site development review.

- Each of the other counties included in this study have relatively similar regulations pertaining to residential uses.

The following **Table 4-2** provides a comparative summary of the permitting requirements for residential use in Alameda County's "A" district, as compared to each of the other four counties included in this study. Because each county has its own unique set of definitions for different residential use types, and different regulatory processes, the residential use types and permit types have been grouped into similar categories as best determined for this comparison.

Table 4-2: Comparison of Permitted Residential Land Uses and Types

	Alameda Ag District (A Zone)	**Sonoma Ag Districts** (LIA, LEA and RRD Zones)	**Napa Ag Preserve** (AP and AW Zones)	**Solano Ag Districts** (A-20 thru A-160 Zones)	**Contra Costa Ag. Districts** (A2, A3, A4 and A20 thru A-80 Zones)
Single Family Dwelling	P	P	P	P	P
Secondary (Accessory) Dwelling Unit	P (25-acre min lot, with SDR)	P	P	P	UP
Agricultural Caretaker's (Farmworker) Dwelling	SDR	P	-	-	P
Agricultural/Farmworker Employee Housing	SDR for up to 36 beds or 12 units designed as single-family units C for greater number of beds or units	P (different standards for seasonal and year-round)	P (6 emp., or 36 beds, or 12 units designed as single-family units UP – greater number of beds or units	AP	P
Farm Family Dwelling Unit	-	P (with Williamson Act or Ag Easement)	-	C	-
Accessory and Jr. Accessory Dwelling Unit	-	P (not on Williamson Act)	-	-	P

P = permitted or allowed by right
SDR (Site Development Review) and AP (Administrative Permit) = permitted pursuant to an administrative use permit;
C or UP = conditionally permitted pursuant to conditional use permit (CUP) or use permit (UP) as a discretionary action;
- = not permitted or not an identified permitted use

Wineries

Alameda County's zoning ordinance (17.04.010 – Definitions) defines a Winery as, "a commercial, bonded facility for the fermentation and processing of grapes or other produce into wine, or the re-fermentation of still wine into sparkling wine". Section 17.06.030 of the zoning ordinance lists wineries

as a principal use permitted in the County's Agriculture (A) zoning district,[16] further described as including "accessory uses such as administrative offices, visitor centers, on-site tasting rooms, production and maintenance facilities, cooperage, and marketing activities". Visitor center uses are further defined as, "winery tours and on-site tasting, retail sales of wine, olive oil and related items, the display of historical or educational items related to the wine region or art, - not to exceed 30 percent of the floor area of the production facility of the winery. Permanent kitchen facilities are not allowed, but permitted activities include, "the sale of food, complementary food service or provision of picnic facilities limited to cold foods prepared off-site (such as bread, cheese, crackers, sandwiches or salads) in conjunction with wine tasting and sales, provided such food service remains incidental and subordinate to the wine tasting and sales". An administrative conditional use permit (ACUP) may be requested for a temporary mobile outdoor business as an accessory or incidental use to a winery.

Section 17.06.040 of the Alameda County zoning ordinance lists "winery related uses" as conditionally permitted in an A district, only if approved by the Board of Zoning Adjustments. Winery-related uses means "various uses accessory to a winery, which must be clearly incidental and subordinate to the primary winery use". The term also includes "various temporary, cultural and social events (catered banquets, receptions, concerts, food and wine festivals, races, etc.), that would not compromise the primary agricultural or appearance of the property. The term includes wine marketing activities that are otherwise disallowed by the definition of winery or olive oil mill. The term includes up to two overnight room accommodations for use by winery business associates".

The following **Table 4-3** provides a comparative summary of the regulations and permitting requirements for wineries in Alameda County, as compared to each of the other four counties included in this study. Because each county has its own unique set of definitions for wineries and winery-related uses, and different regulatory processes, the use types and permit types for wineries have been grouped into similar categories as best determined for this comparison.

[16] Section 17.30.160 establishes a CA (Cultivated Agriculture) combining district, which is combined with the A (Agricultural) district to implement the land use policies and standards for the Vineyard Area of the South Livermore Valley Area Plan. The CA combining zone does list certain exceptions and differences between the A and CA districts, but CA regulations pertaining to wineries remain the same as the regulations in the A district.

Table 4-3: Comparison of Permitted Winery and Winery-Related Uses					
	Alameda Ag District (A Zone)	**Sonoma Ag Districts** (LIA, LEA and DA Zones)	**Napa Ag Preserve** (AP and AW Zones)	**Solano Ag Districts** (A-20 thru A-160 Zones)	**Contra Costa Ag. Districts** (A2, A3, A4 and A20 thru A-80 Zones)
Outdoor Crops (vines)	P	P	P	P	P
Wineries	P	C [1]	C[2]		C
Small wineries				P	
Medium wineries				AP	
Large wineries				C	
Wine Processing, Production and Storage			C	Based on size (see Wineries, above)	
Tasting Rooms, Sales, Marketing		C	C	Based on size (see Wineries, above)	
Office/Lab			C	Based on size (see Wineries, above)	
Winery-Related Uses	C	C	C	Based on size (see Wineries, above)	
Business Accommodations		C	C	-	
Catered and Social Events		C	-	-	
Accessory Buildings	P	P	P	-	P

P = permitted or allowed by right;
AP = permitted pursuant to an administrative use permit;
C = conditionally permitted pursuant to conditional use permit (CUP) or use permit (UP) as a discretionary action;
* = uses included within the definition of small, medium or large winery

1. Sonoma County definition of Agricultural Processing – "Preparation of agricultural products which are not grown on site, processing of agricultural product of a type grown or produced primarily on site or in the local area, storage of agricultural products grown or processed on site, and bottling or canning of agricultural products grown or processed on site"

2. Napa County definition of Agricultural Processing - "A facility used for the fermenting and processing of grape juice into wine, or the re-fermenting of still wine into sparkling wine."

Comparisons

Of those counties studied, Alameda County appears to have the broadest definition of a "winery". This definition includes more types of uses and activities than as defined by other counties (e.g., wine processing, wine production and tasting rooms), and has the least restrictive permitting process for wineries. Nearly all defined winery activities and uses are permitted by right, as opposed to separate administrative or discretionary use permit processes. In comparison, Alameda County's regulations pertaining to permitted (as opposed to conditionally permitted) wineries appear to be more supportive of the winery business (or with less regulatory process) than the regulations of those other counties included in this study.

Overnight Accommodations

The Alameda County zoning ordinance Sections 17.06.030 and 17.06.040 does not list bed and breakfasts establishments as either permitted or conditionally permitted facilities in the County's Agriculture (A) zoning district. However, in May of 2019, the Board of Supervisors approved amendments to the East County Area Plan and the County Zoning Ordinance related to visitor accommodation and services. Within the CA combining district (which applies only to the SLVAP), bed and breakfast establishments (if conducted within an existing or permitted dwelling and with a maximum of 14 rooms available for guests) and restaurants (with seated service only, and a maximum of 49 permanent indoor seats, and that feature agricultural products of the South Livermore Valley Area) are permitted, if approved by the County Board of Zoning Adjustments.

The following **Table 4-4** provides a comparative summary of the regulations and permitting requirements for overnight guest accommodations in Alameda County, as compared to each of the other four counties included in this study.

Table 4-4: Comparison of Overnight Accommodation Uses

	Alameda Ag District (A Zone)	**Sonoma Ag Districts** (LIA, LEA and DA Zones)	**Napa Ag Preserve** (AP and AW Zones)	**Solano Ag Districts** (A-20 thru A-160 Zones)	**Contra Costa Ag. Districts** (A2, A3, A4 and A20 thru A-80 Zones)
Vacation Rentals	-	P (not permitted in LIA zone)	C (in A-20 only)	C (A-20 district only)	-
Bed & Breakfast	- P (CA combining district, only) – 14 rooms	C (not permitted in LIA zone)	-	AP (A-20 district only) – 10 guest rooms	-
Lodging: Hosted Rental	P	P	-	AP (in A-20 only)	-
Lodging: Agricultural Farmstay/Homestay/Guest Cottage	-	P	P	A	-
Lodging: Agricultural Marketing Accommodations	P	C (not permitted in RRD zone)	C	-	-

P = permitted or allowed by right;
AP or SDR = permitted pursuant to an administrative use permit or administrative Site Development Review;
C = conditionally permitted pursuant to conditional use permit (CUP) or use permit (UP) as a discretionary action;
- = not permitted or not a listed use

Comparisons

Of those counties studied, Alameda County appears to have similar opportunities for agricultural tourism overnight accommodations, but bed and breakfast establishments are limited in Alameda County to the CA combining district of the South Livermore Valley, only. Most counties studied in this report (except for Contra Costa County) appear to have a similar list of permitted or conditionally permitted overnight accommodation opportunities.

Horses, Boarding Stables and Riding Academies

Pursuant to Alameda County Zoning Section 17.06.030, the grazing, breeding or training of horses are permitted uses in the Agriculture (A) zoning district. However, boarding stables and riding academies are subject to additional permit procedure and review, including the County's Site Development Review (SDR) process specific to equine facilities, which includes the following:

- The appropriate Board of Zoning Adjustments shall decide applications for SDR under this section, and a public hearing is required.

- Where the holder of an existing conditional use permit is found to be in compliance with all conditions of the existing conditional use permit, the Planning Director shall recommend to the appropriate Board of Zoning Adjustments that SDR for the facility be approved, except as allowed by the County Policy for Equine Facilities in the A (Agricultural) district.
- The Planning Director may modify the standard SDR requirements, and specifically may waive the requirement that the site plan be prepared by licensed civil engineer, land surveyor, architect, landscape architect, or a registered building designer.[17]

Boarding stables are subject to, and must be consistent with the provisions of the County Policy for Equine Facilities in the A (Agricultural) District (see below). Site development reviews for equine facilities do not have an expiration date, but are subject to periodic reviews for compliance with conditions of approval and with other relevant county ordinances. Any changes in the scope of the boarding stable operation shall require a modification to the SDR permit. SDR approval does not confer any exemption from any health, nuisance, or public safety ordinances or their subsequent enforcement, or confer any other unique privileges for a stable.

- In Sonoma County, the keeping of farm animals (including horses) is a permitted use, but commercial horse facilities and stables are allowed only with a Conditional Use Permit. Commercial horse facilities and stables are defined as, "facilities for the boarding and/or training of horses not owned by the property owner or occupant of an on-site residence, related shows, group lessons and clinics, and similar activities including commercial equestrian facilities, education or instruction facilities for horsemanship, riding academies, and equestrian riding and driving clubs."
- In Solano County's Agricultural zoning districts, permitted uses include grazing or pastured livestock (including horses), and private stables. Public stables (with or without horse shows) are permitted upon issuance of a Use Permit. Public stables with horse shows are considered a "Public Assembly Use" (per Section 28.73.30). Such uses are subject to development standards pertaining to minimum distance from any dwelling unit, minimum distance from side and rear property lines, and minimum distance from front property lines, as well as operational standards related to parking, traffic hazards, emergency response, and nuisance or hazards due to trespass, odor, dust, noise and drainage.
- Napa County's definition of "agriculture" as a permitted use in their Ag Preserve (AP) and Ag/Watershed (AW) zoning districts includes the breeding and raising of horses. Horse boarding and/or training stables are not permitted in the AP districts, but are permitted in all AW districts upon granting of a Use Permit.[18]
- In Contra Costa County, livestock production and animal breeding (including horses) are permitted uses in all of the County's Agricultural districts. "Dude" ranches, riding academies and stables are allowed in the Ag-2, Ag-3 and A-20 Exclusive Ag District's upon the issuance of a land use permit. "Dude" ranches, riding academies and stables are not allowed in the A-40 or A-80 Excusive Ag Districts.

---

[17] The County's Site Development Review process specific to equine facilities was enacted pursuant to the County's *Policy for Equine Facilities in the A District*, adopted by the Board of Supervisors March 4, 2004, revising prior zoning requirements for Conditional Use Permits (CUPs) for boarding stables and riding academies

[18] Per Napa County Code definitions (18.08.490), "stable" or "public stable" means a facility for the commercial boarding of horses or for the housing of horses for rental, or both.

The following **Table 4-5** provides a comparative summary of the permitting requirements for equestrian facilities in Alameda County, as compared to each of the other four counties included in this study.

Table 4-5: Comparison of Equestrian Facility Permitting Requirements

	Alameda Ag District (A Zone)	**Sonoma Ag Districts** (LIA, LEA and DA Zones)	**Napa Ag Preserve** (AP and AW Zones)	**Solano Ag Districts** (A-20 thru A-160 Zones)	**Contra Costa Ag. Districts** (A2, A3, A4 and A20 thru A-80 Zones)
Grazing and Breeding Horses (including private stables)	P	P	P	P	P
Commercial Stables, Horse Training and Riding Academies	SDR	C	AP Zone (–) AW Zone - C	C	A2, A3, A4 and A20 Zones – C A40-A80 Zones (-)

P = permitted or allowed by right;
SDR = permitted pursuant to Site Development Review;
C = conditionally permitted pursuant to conditional use permit (CUP) or use permit (UP) as a discretionary action;
- = not permitted or not listed as a permitted or conditionally permitted use

Comparisons

Of those counties studied, Alameda County appears to have the most permissive permitting process for commercial stables, horse training and riding academies than other counties, providing for an administrative Site Development Review process before the Zoning Adjustment Board, rather than requiring discretionary conditional use permits (CUPs) for these types of uses, as do all other counties studied in this report. Alameda County's regulations pertaining to permitted (as opposed to conditionally permitted) uses appear to be more supportive of the equine business (or with less regulatory process) than the regulations of those other counties included in this study.

Commercial Cannabis

Alameda County's Agriculture (A) zoning district requires a CUP approved by the County Board of Zoning Adjustments for all cannabis cultivation and associated cannabis distribution, cannabis retailers, combined cannabis operations, and testing labs (all subject to additional regulations). The following **Table 4-6** provides a comparative summary of the regulations and permitting requirements for cannabis-related land uses in Alameda County, as compared to each of the other four counties included in this study.

Table 4-6: Comparison of Cannabis-Related Permitted Uses					
	Alameda Ag District (A Zone)	**Sonoma Ag Districts** (LIA, LEA and DA Zones)	**Napa Ag Preserve** (AP and AW Zones)	**Solano Ag Districts** (A-20 thru A-160 Zones)	**Contra Costa Ag. Districts** (A2, A3, A4 and A20 thru A-80 Zones)
Cultivation	C	C (10 acres minimum lot)		C [2]	C (not permitted in Cannabis Exclusion areas)
Distribution	C	C		-	- (not permitted
Retail	C	-	- (not permitted) [1]	-	- (not permitted outside of ULL)
Testing labs, manufacturing and combined operations	C	C (10 acres minimum lot)		C [2]	C-(not permitted in Cannabis Exclusion areas)

C= Conditional Use Permit, plus all other applicable regulatory requirements and associated permits;
- not permitted

Notes:

1. Per Napa Code of Ordinances, Section 8.10.025, "all forms of commercial cannabis activity shall be prohibited and shall not be an allowable use in any zone of the unincorporated area of Napa County and shall not be permitted for any purpose"

2. Per Solano County Code, Section 2.2-130, "Hemp cultivation, including seed production, may only be eligible for a hemp cultivation permit within the geographical area of unincorporated Solano County bounded by: (1) The western boundary shall be a north to south line running one (1) mile east of Highway 113 between Midway Road on the north to a point three (3) miles north of Highway 12; (2) The eastern boundary shall be the eastern county boundary line; (3) The southern boundary shall be a line running west to east three (3) miles north of Highway 12 from one (1) mile east of Highway 113 and extending to the eastern county boundary line; and (4) The northern boundary line shall be Midway Road as it extends from one (1) mile east of highway 113 on the west to the eastern County boundary.

Comparisons

Of those counties studied, Alameda County appears to have the broadest list of conditionally permitted cannabis-related uses. No other county studied in this report has any provisions for cannabis sales within its agricultural zoning districts. Napa County appears to be the most restrictive, not permitting any forms of commercial cannabis activity in any zone of the unincorporated area of Napa County. Other counties included in this study appear to be similar to Alameda County as pertains to cannabis cultivation, but more restrictive as to other cannabis-related activities and uses.

This page intentionally left blank.

Sources and References

Alameda, County of, *South Livermore Valley Area Plan*, 1993

____ Alameda County, *East County Area Plan* (ECAP), as adopted by the Board, May 2002

____ Alameda County, *Draft MND for ECAP/Castro Valley Plan, General Plan Amendments for Equine Breeding and Training Facilities*, June 13, 2012

____ Alameda County, Community Development Agency Staff Report to the Board of Supervisors, "*Proposed Amendments to East County Area Plan and Castro Valley General Plan to Increase the Floor Area Ratio Allowed for Equine Facilities"*, December 2012

____ Alameda County, Community Development Agency Department of Agriculture, Weights and Measures, *Annual Alameda County Crop Reports*, years 2000 through 2019, accessed at: https://www.acgov.org/cda/awm/resources/stats.htm

____ Alameda County, Community Development Agency Staff Report to the Board of Supervisors, "*Update on Proposed Amendments to Measure D to Increase the Floor Area Ratio Allowed for Agricultural Buildings*", December 7, 2020

Alameda County Resource Conservation District, *Equine CUP Streamlining Project*, October 2003

Alameda Local Agency Formation Commission (LAFCO), *City Municipal Services Reviews (MSRs) and Sphere of Influence (SOI) Updates*, accessed at: https://pwainsp.acgov.org/LAFCO/municipal.htm

Association of Bay Area Governments (ABAG), *Draft Regional Housing Needs Allocation (RHNA) Plan: San Francisco Bay Area, 2023-2031*, May 2021

California Department of Conservation, *California Land Conservation Act, 2014 Status Report,* 2014

____ Department of Conservation, *Farmland Mapping and Monitoring Program*, accessed at: https://maps.conservation.ca.gov/dlrp/

____ Department of Conservation, *Important-Farmland-Categories*, accessed at: https://www.conservation.ca.gov/dlrp/fmmp/Pages/Important-Farmland-Categories.aspx

California Employment Development Department (EDD), Labor Market Information Division, *Industry Employment & Labor Force Statistics for Alameda County*, accessed at: https://www.labormarketinfo.edd.ca.gov/data/employment-by-industry.html

Dublin, City of, *General Plan*, 2014

____ Dublin, *General Plan Housing Element 2015-2023*, 2015

____ Dublin, *Dublin General Plan Land Use Diagram* (Figure 1-1), As of November 2017

Hayward, City of, *General Plan, Land Use Element*, accessed at: https://www.hayward2040generalplan.com/goal/LU1

____ Hayward, *2040 General Plan Land Use Diagram* (Figure LU-4), 2013

Lapsley, James T. , Ph.D. and Sumner, Daniel A. Ph.D., UC Davis report, "*Realizing the Heritage, Grape Growing and Winemaking in the Livermore Valley*", 2022

League of Women Voters, accessed at: http://www.smartvoter.org/2000/11/07/ca/alm/meas/D/

Livermore, City of, *South Livermore Valley Specific Plan* (SLVSP), 1997

____ Livermore, *City of Livermore General Plan 2003 – 2023*, 2004 as amended 2021

____ Livermore, *2015 to 2022 Housing Element Update & Initial Study*, January 2015

____ Livermore, *General Plan Land Use Map*, 2018

Marin, County of, *Marin County Development Code, Title 22, Section 22.08.040: Agricultural District Development Standards*, accessed at: https://www.marincounty.org/~/media/files/departments/cd/planning/currentplanning/development-code-amendments-2017/dev-code-final-with-tract-changes-41317/devcode2016_artii_bos-final.pdf?la=en

Monterrey, County of, *Monterrey County Zoning Ordinances*, accessed at: https://www.co.monterey.ca.us/home/showdocument?id=22573

Napa, County of, *Napa County General Plan - Agricultural Preservation and Land Use Element*, June 2013

____ Napa County Department of Agriculture and Weights & Measures, *Napa County Agricultural Crop Report for 2019*, 2019

____ Napa County Code of Ordinances, Accessed at: https://library.municode.com/ca/napa_county/codes/code_of_ordinances

Pleasanton, City of, *Pleasanton General Plan 2005 – 2025,* 2009 as amended 2019

____ Pleasanton, *Pleasanton General Plan Land Use Map 2005-2025*, 2009

____ Pleasanton, *Pleasanton General Plan 2015-2023 Housing Element*, 2015, accessed at: http://www.cityofpleasantonca.gov/gov/depts/cd/planning/new/housing.asp

San Luis Obispo, County of, San Luis Obispo County Code, *Inland Land Use Ordinance, Chapter 22*, accessed at: https://www.slocounty.ca.gov/Departments/Planning-Building/Forms-Documents/Ordinances.aspx

Solano, County of, *Solano County General Plan Land Use Element*, 2008

____ Solano County Department of Agriculture, Weights & Measures, *Solano County Crop and Livestock Report 2018* (as amended 2020)

____ Solano *County Code, Chapter 28: Zoning Regulations*, accessed at: https://www.codepublishing.com/CA/SolanoCounty/html/SolanoCounty2800/SolanoCounty2800.html

Sonoma, County of, *Sonoma County General Plan 2020 – Agricultural Resources Element*, August 2016

____ Sonoma County, *Sonoma County General Plan 2020 Land Use Element*, as amended December 2016

____ Sonoma County, Department of Agriculture / Weights & Measures, *2019 Sonoma County Crop Report*, 2019

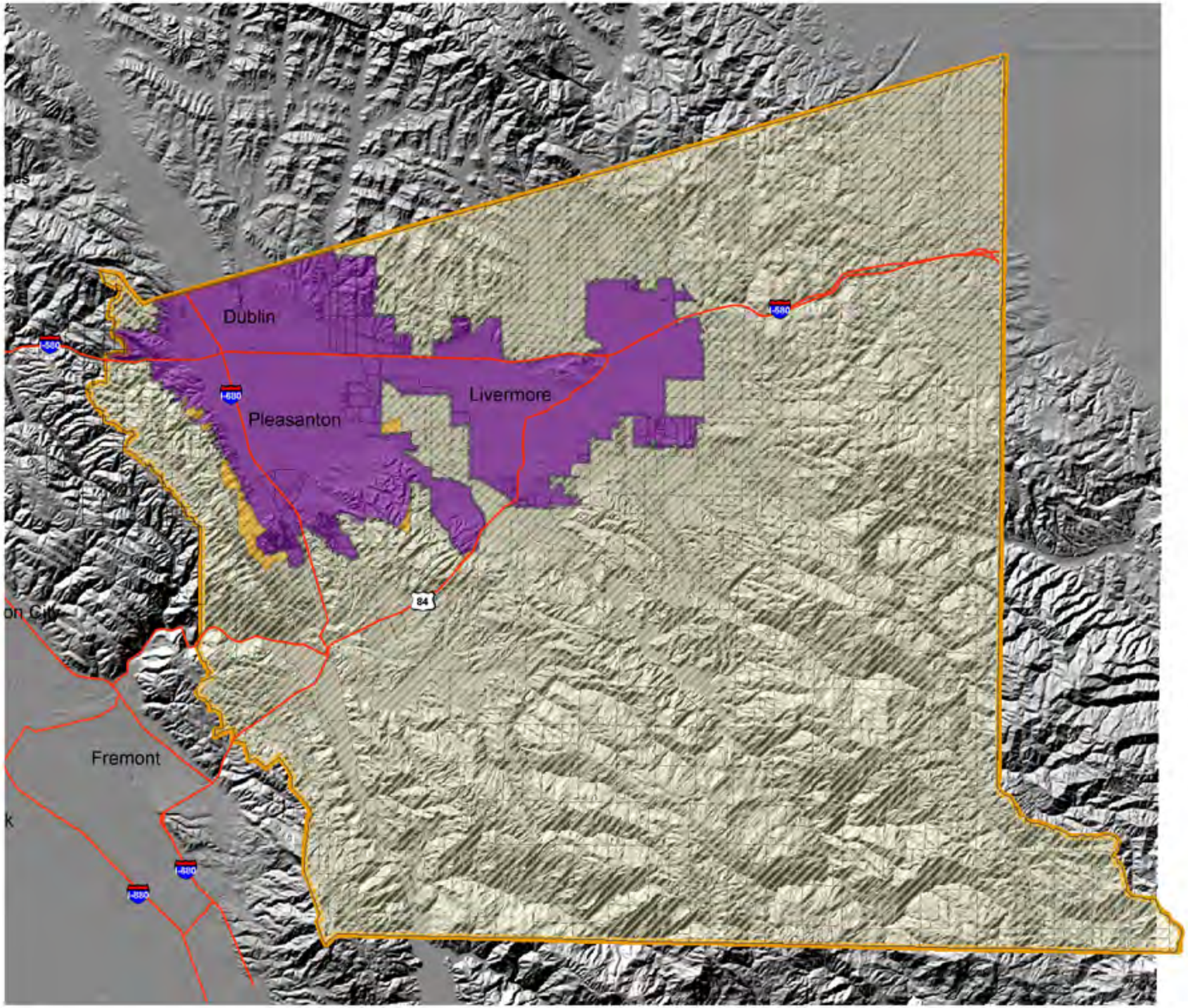
____ Sonoma *County Code, Chapter 26 (Zoning)*, accessed at: https://sonomacounty.ca.gov/PRMD/Regulations/Agricultural-Zoning-Ordinance/

Tri-Valley Conservancy, accessed at: https://trivalleyconservancy.org/what-we-do/protect-land/preserving-land/

United States Census Bureau, *Quickfacts*, accessed at: https://www.census.gov/quickfacts/fact/table/livermorecitycalifornia,pleasantoncitycalifornia,dublincitycalifornia/PST045219

East County Area Plan

Urban Growth Boundary



Legend

- Lands Outside Urban Growth Boundary
- Incorporated Lands Outside Urban Growth Boundary
- Lands Within Urban Growth Boundary
- Urban Growth Boundary
- ECAP Boundary

Miles
0 0.5 1 2 3

Fig. 3

Alameda County Community Development Agency, May 2002

LIVERMORE
CALIFORNIA

January 28, 2022

Rachel Jones, Executive Officer
Alameda Local Agency Formation Commission
224 West Winton Avenue, Suite 110
Hayward, CA 94544

Subject: 20-Year Review of Measure D

Dear Ms. Jones:

Thank you for the opportunity to review the 20-Year Review of Measure D prepared by the Alameda Local Agency Formation Commission (LAFCo). The report provides a review of the effectiveness of Measure D, as incorporated into the East County Area Plan (ECAP), in meeting its objectives to preserve and protect agricultural land and open spaces.

The report concludes that the Measure D policies have protected agriculture and open space areas outside of identified urban growth boundaries (UGBs) by precluding the expansion of urban development beyond the boundaries. It should be noted that the UGBs adopted by Livermore have also contributed to the protection of agriculture and open space areas adjacent to the city.

The report also notes the expansion of viticulture in the South Livermore Valley area over the last twenty years. This is largely due to the cooperative efforts of Alameda County, the City of Livermore and stakeholders in the area through the implementation of the county's South Livermore Valley Area Plan (SLVAP) and the city's South Livermore Valley Specific Plan (SLVSP). Both of these plans were in place prior to the approval of Measure D and the SLVAP is incorporated into Measure D.

Livermore supports the establishment and protection of viable agriculture and the preservation of valuable open space in the east county area. Livermore will continue to work with the county and stakeholders to support agricultural and open space uses.

Sincerely,

Steve Stewart
Planning Manager

LIVERMORE
CALIFORNIA

CITY COUNCIL STAFF REPORT **ITEM NO. 10.1**

DATE: June 27, 2022

TO: Honorable Mayor and City Council

FROM: Tina Olson, Administrative Services Director

SUBJECT: Supplemental materials received prior to the meeting.

RECOMMENDED ACTION

SUMMARY

These materials were posted online and made available to the public at the same time that they were distributed to the City Council.

3.1	Community Asset Management Program (CAMP) Outreach Committee Annual Update presented by Chairperson Allen. Material: PowerPoint Presentation
6.2	Public hearing to adopt the Tri-Valley Transportation Council 2020 Nexus Fee Update Study, AB 602 Supplemental Analysis, the Tri-Valley Transportation Council Strategic Expenditure Plan 2022 Update, Prioritization of Projects and Funding Plan, and the 2022 Tri-Valley Transportation Development Fee rates pursuant to the requirements of the Joint Exercise of Powers Agreement. Material: PowerPoint Presentation
6.3	Hearing to receive and consider all evidence and reports regarding the adoption of a Master Fee Schedule. The Master Fee Schedule Resolution establishes fees for City services. The fee resolution and accompanying justification includes new, increased and decreased fees into one document. Materials: Supplemental Memo, Revised Exhibit A, and PowerPoint Presentation
7.2	Receive Alameda County Local Agency Formation Commission 20-Year Report on Measure D and discussion and direction regarding amendments to Alameda County's East County Area Plan, South Livermore Valley Area Plan, and Alameda County Zoning Code Material: PowerPoint Presentation

8.0	Council Committee Reports and Matters Initiated by City Manager, City Attorney, Staff, Council Members. Material: Council Reports

DISCUSSION

ATTACHMENTS

1. Supplemental Materials

Prepared by: Debbie Elam
Deputy City Clerk

Approved by:

Marianna Marysheva
City Manager

Fiscal Review by:

Tina Olson
Administrative Services Director

LIVERMORE
ASSET MANAGEMENT PROGRAM
INVEST • MAINTAIN • SHINE

Community Asset Management Program (CAMP) Outreach Committee Annual Update

June 27, 2022

Presented by Chairperson Donna Allen

LIVERMORE CALIFORNIA

1

Community Asset Management Program Outreach Committee

Fact Sheet Example

9 Volunteers focused on Infrastructure Public Outreach

- Branding
- Survey (over 1,100 responses)
- Social Media
- Animated educational video
- Two all-ages asset adventures
- Fact Sheets
- Community Connections Campaign
- Livermore Connect App
- www.livermoreassets.net

L'more the Asset Hound

LIVERMORE CALIFORNIA

2

Public hearing to adopt the TVTC 2020 Nexus Fee Update Study, AB 602 Supplemental Analysis, the SEP 2022 Update and Funding Plan, and the 2022 Transportation Development Fee rates

June 27, 2022
Presented by Mike Schmitt, Kimley-Horn

LIVERMORE CALIFORNIA

1

Agenda

- Background
- Nexus Study and SEP Process
- SEP and Recommended Rate Adjustments
- Resulting Revenue of Recommendation
- Approved Funding Plan
- Recommendation

LIVERMORE CALIFORNIA

2

Background

- TVTC formed on October 13, 2013
- List A (4 projects remaining)
  - Original 11 projects identified in TVTC Action Plan
  - Evaluated in 1995 Nexus Study
- List B (6 projects remaining)
  - Additional 11 Projects Approved in 2003
  - Evaluated along with remaining List A projects in 2008 Nexus Study
- List C (23 projects)
  - Approved in 2019
  - Evaluated along with remaining List A & B projects in 2020 Nexus Study

LIVERMORE CALIFORNIA

3

Nexus Study and SEP Process

- Nexus Study
  - Considers 20 years
  - Updated every 8 years
  - Considers <u>all</u> projects
  - Determines MAXIMUM Fee
  - Complies with:
    - AB 1600
    - AB 602
  - TVTC Adopted August 2021
- Strategic Expenditure Plan
  - Considers 10 years
  - Updated every 5 years
  - Considers <u>funded</u> projects
  - Determines ACTUAL Fee
  - Considers:
    - Project prioritization
    - Annual growth forecast
  - TVTC Adopted in April 2022

LIVERMORE CALIFORNIA

4

Strategic Expenditure Plan and Recommended Rate Adjustments

Land Use	Current 2021 Rate	% of Maximum	Recommended 2022 Rates	Change from 2021 Rates	% Change
Single Family (DU)	$5,057	15%	$6,596.40	$1,539.40	30.4%
Multi-Family (DU)	$3,484	15%	$3,889.20	$405.20	11.6%
Retail (SF)	$3.74	6%	$5.07	$1.33	35.6%
Office (SF)	$8.59	15%	$8.81	$0.22	2.5%
Industrial (SF)	$5.00	15%	$4.97	-$0.03	-0.6%
Other (avg AM/PM trips)	$5,620	12%	$6,100.68	$480.68	8.6%
DU = Dwelling Units; SF = Square Feet					

5

Resulting Revenue of Recommendation

Estimated Total Revenue*	$162,733,410
Return to Local Source (20%)**	$32,546,682
Admin Fee (0.8%)	$1,301,867
Revenue for TVTDF Allocation	$128,884,861
Top 15 Total Project Cost (2021 $)***	$1,058,477,852
Remaining 2017 SEP Commitments	$14,290,000

*Estimated total revenue does not account for CCI rate adjustments
** 20% must be used for SEP projects, but at local agency/sponsor discretion
***Project cost are in 2021$ and may increase over time

LIVERMORE CALIFORNIA

6

Approved Funding Plan

The Strategic Expenditure Plan, Prioritization of Projects and Funding Plan has programmed funding for the following city projects:

- Isabel Ave/I-580 Interchange (Phase 2), CIP 199238: $5.15 Million (FY2029-32)
- Vasco Road/I-580 Interchange, CIP 199352: $8.57 Million (FY2024-26)
- Greenville/I 580 Interchange, CIP199149: $8.6 Million (FY2030-32)
- Iron Horse Trail (various segments): $2.7 Million (FY2029-30)

LIVERMORE CALIFORNIA

7

Recommendation

To receive Tri-Valley Transportation Development Fee funds for the approved city projects in the funding plan, the city has to conduct a public hearing and adopt a resolution adopting:

- Tri-Valley Transportation Council 2020 Nexus Fee Update Study,
- AB 602 Supplemental Analysis,
- Tri-Valley Transportation Council Strategic Expenditure Plan 2022 Update, Prioritization of Projects and Funding Plan, and
- 2022 Tri-Valley Transportation Development Fee rates and making the required findings.

LIVERMORE CALIFORNIA

8

Questions

LIVERMORE
CALIFORNIA

9

LIVERMORE
CALIFORNIA

INTEROFFICE MEMORANDUM

Date: June 27, 2022

To: Mayor Woerner
and Members of the City Council

Via: Marianna Marysheva, City Manager

From: Paul Spence, Community Development Director

Subject: City Council Item 6.3 – correction to fee schedule

For Item 6.3, Public Hearing and Adoption of the Master Fee Schedule, there is a correction to the proposed Fee Schedule. Staff has added a footnote that applies only to the Land Use Entitlement Permits section (pages 17-19) of Exhibit A to the Resolution.

The correction specifies that recovery of costs can be done through a time and materials (T&M) method in certain situations, and that the multiple entitlement fee discount applies to certain applications. The attached revised Master Fee Schedule to be attached as Exhibit A to the Resolution reflects these changes.

Attachment:

Revised Exhibit A to the resolution.

LIVERMORE CALIFORNIA

MASTER FEE SCHEDULE

INTRODUCTION

The City Council has the authority to establish and change certain fees or service charges subject to legal requirements within California State law.

The Master Fee Schedule compiles various fees the City charges for its services and products to assist City staff and the public in locating the appropriate fees. The last Master Fee Schedule was adopted in June 2021. Since that time, there were a few resolutions added/modified individual fees for services, which are incorporated in this Schedule.

Although most City fees, service costs such as administrative, licenses, permits, rental, inspection, and utility rates are included in this consolidated master fee schedule. This schedule does not show development impact fees, landscape maintenance district, or fees required by a City contract such as franchise fee.

The intention for the Master Fee Schedule is for it to be updated annually as part of the budget process. At that time, the Council may consider fee increases to bring the fees closer in line with the actual costs of providing a particular service. The increase could be based on a cost-of-living adjustment calculated since the fee was last set (using CPI or another inflationary index). The City applies the annual change in February CPI (5.2 percent), San Francisco area to update the new fees.

The Administrative Services Department is charged with the general maintenance of the Schedule. This responsibility includes reviewing requests to modify the document, periodic review of fees to assure that they are equitable and reflect the cost of services, and preparation of transmittals to the Council for recommended changes to fees.

In addition, all City Departments have a role in fee schedule policies and maintenance. All Departments that levy fees are responsible for:

1. Including all fees that are levied in the Master Fee Schedule;

2. Keeping updated copies of the Schedule available and in clear display;

3. Proposing fees which reflect the cost of services provided by the City; and

4. Providing for the annual revision of fees or proposing changes in fees consistent with the intent of the Master Fee Schedule.

Every effort has been made to ensure the accuracy of data presented in this Schedule. However, if any discrepancies are noted, please call Finance at (925) 960-4300. Fees shown in the Master Fee Schedule are those in effect as of July 1, 2022, unless otherwise noted.

LIVERMORE
CALIFORNIA

MASTER FEE SCHEDULE

LIVERMORE CALIFORNIA

MASTER FEE SCHEDULE

Every reference in this Fee Schedule to the "Actual Cost" refers to the billing of staff time and materials incurred in order to provide the particular service. The staff time cost is the number of hours by position times the "Fully Burdened Hourly Rates" which consists of salary, benefits, and overhead expenses.

General Administration			
Description	**Unit**	**Fee**	**Source**
The City may bill for special services, such as support for special events, cleanup of hazardous material spills, protection of public property, and public safety due to unusual events.		Based on total actual direct and indirect costs	Resolution 2021-113
Overhead Rate [1]		Based on applicable Overhead Rate	Resolution 2021-113
Vehicle and Equipment Rental [2]		Per latest Caltrans "Labor Surcharge and Equipment Rental Rates" Publication	Resolution 2021-113
Returned Check Fee	Each	$ 11.01	Resolution 2021-113
Copying			
Miscellaneous copying (except for copying done pursuant to subpoena duces tecum.)			
Standard 8-1/2 x14 or less (black/white)	Per Page	0.22	Resolution 2021-113
Standard 8-1/2 x14 or less (color)	Per Page	0.28	Resolution 2021-113
11x17 documents	Per Page	0.55	Resolution 2021-113
Oversized documents		Actual Cost	Resolution 2021-113
Copying pursuant to Subpoena duces tecum (Evidence code §1563)			
Documents 8 1/2 x 14 or less	Per Page	0.11	Resolution 2021-113
Documents on microfilm/laser fiche	Per Page	0.22	Resolution 2021-113
Clerical costs incurred in locating and making records available	Per Hour or Fraction Thereof	17.59	Resolution 2021-113
Copying pursuant to Political Reform Act (Government Code § 81008)			
Copies of reports and filings	Per Page	0.11	Resolution 2021-113
Retrieval fee for reports/statements older > 5 years old	Per Request	5.49	Resolution 2021-113
CD/DVD/Cassette			
CD/DVD		2.75	Resolution 2021-113
Cassette Tape		2.20	Resolution 2021-113
USB Drive		Actual Cost	Resolution 2021-113
Posting/Mailing			
Mailing Envelope For CD/DVD/Cassette Tape		1.65	Resolution 2021-113
Postage Charges		Actual Cost	Resolution 2021-113
Passports [2]			
Execution fee - as determined by the Department of State		Actual Cost	Resolution 2021-113
Passport photo		11.01	Resolution 2021-113
Civil Marriage Ceremony			
Administrative Fee		82.49	Resolution 2021-113
Witness Fee		11.01	Resolution 2021-113
Witness Fees:			
City employee appearing in litigation in which the City is not a party (Government Code §68096.1)		Actual Cost plus travel and expenses ($275 deposit required per day of attendance)	Resolution 2021-113
Police Officer or firefighter appearing in civil actions (Government code §68097.2, Criminal actions (Government code §68098 & Penal code §1329		Actual Cost plus travel and expenses ($275 deposit required per day of attendance)	Resolution 2021-113
Criminal actions (Government code §68098, Penal code §1329 & §1329.1)	Each Day	$12 plus mileage	Resolution 2021-113

[1] When billing for services not specifically set forth in this fee schedule (e.g. a hazardous material cleanup)

[2] Passport services fees are determined by the United States Department of State. The execution fee is payable directly to the City.

LIVERMORE CALIFORNIA

MASTER FEE SCHEDULE

Business Fees			
Description	**Unit**	**Fee**	**Source**
Business License			
Additional branch fee	Each	$ 15.40	Resolution 2021-113
Duplicate license fee	Each	9.90	Resolution 2021-113
Change of location fee	Each	15.40	Resolution 2021-113
Registration fee	Each	28.59	Resolution 2021-113
Tobacco Retailer License			
Initial license registration fee	Each	36.00	Ordinance 2088; See staff report
License fee	Each	969.00	Ordinance 2088

Animal License Fee			
Description	**Unit**	**Fee**	**Source**
Dog License*			
Dog License for a spayed or neutered dog			
1 Year	Each	$ 16.03	Resolution 2021-113
3 Years	Each	32.06	Resolution 2021-113
Dog license for a non-spayed or non-neutered dog			
1 Year	Each	58.79	Resolution 2021-113
3 Years	Each	83.37	Resolution 2021-113
Lost tag replacement	Each	0.53	Ordinance 311
Penalty Fee for delinquent payments*	Each	16.03	Resolution 2021-113
Senior Discount on dog license (62 and up older)	Each	50%	Resolution 2021-113
Other Animals Permit Fees			
Animal Fancier **	Each Per Year	106.88	Resolution 2021-113
Pet Shop	Each Per Year	106.88	Resolution 2021-113
Exotic	Each Per Year	106.88	Resolution 2021-113

* Dog licenses are to be renewed quarterly throughout the year for one- or three-year periods depending on owner choice and the effective life of the rabies vaccine. The calendar quarter when the rabies certificate is issued establishes the renewal period as follows:

License Expiration Date	Delinquent Date
July thru Sept.	November 1st
Oct. thru Dec.	February 1st
Jan. thru March	May 1st
April thru June	August 1st

**Animals that require a permit include:

Doves, pigeons, ducks, geese, swans, chickens, honeybees, domestic dogs (4 or more dogs), cat, horses, donkey, burro, cows, sheep, goats, rabbits, pot bellied pigs, and reptiles

LIVERMORE CALIFORNIA

MASTER FEE SCHEDULE

New Construction Fees (All Construction Types)						
IBC Class	IBC Occupancy Type	2006/07 Data: Project Size	Construction Types I, II, III, V- A rated		Construction Types I, II, III, IV, V- B rated	
			Base Cost@ Threshold Size ^	each Additional 100 s.f. ^	Base Cost@ Threshold Size ^	each Additional 100 s.f. ^
A-1 Greater Than 50 Occupants	Assembly uses, usually with fixed seating, intended for the production and viewing of the performing arts or motion picutres	5,000	$ 20,489.00	$ 56.33	$ 16,744.00	$ 43.87
		10,000	23,307.00	61.47	18,937.00	49.61
		20,000	29,453.00	49.47	23,898.00	39.53
		30,000	34,399.00	52.67	27,851.00	41.94
		50,000	44,934.00	22.03	36,238.00	17.66
		100,000	55,951.00	55.95	45,068.00	45.07
A-2	Assembly uses intended for food and/or drink consumption	1,000	14,488.00	55.99	12,630.00	46.32
		5,000	16,727.00	89.78	14,484.00	77.12
		10,000	21,217.00	37.01	18,341.00	31.44
		20,000	24,917.00	26.54	21,484.00	22.46
		50,000	32,878.00	16.38	28,220.00	13.96
		100,000	41,065.00	41.07	35,198.00	35.19
A-3, A-4	Assembly uses intended for worship; Assembly uses intended for viewing of outdoor sporting events and activities with spectator seating	1,000	18,263.00	61.56	15,651.00	50.78
		5,000	20,724.00	109.01	17,682.00	92.52
		10,000	26,176.00	43.69	22,308.00	36.78
		20,000	30,543.00	30.97	25,985.00	26.00
		50,000	39,834.00	19.49	33,786.00	16.44
		100,000	49,577.00	49.58	42,008.00	42.00
B	Dental/Medical	500	15,231.00	105.22	13,226.00	87.24
		2,500	17,336.00	183.02	14,970.00	157.03
		5,000	21,911.00	73.70	18,896.00	62.62
		10,000	25,595.00	52.36	22,028.00	44.33
		25,000	33,450.00	32.83	28,678.00	27.98
		50,000	41,658.00	83.31	35,673.00	71.35
B	Buildings or spaces for office professional or service type transactions, including storage of records and accounts; restaurants with less than 50 occupants	1,000	12,491.00	44.74	10,945.00	36.31
		5,000	14,282.00	92.06	12,397.00	81.34
		10,000	18,884.00	25.61	16,463.00	20.85
		20,000	21,444.00	21.68	18,549.00	18.17
		50,000	27,947.00	12.77	24,000.00	10.70
		100,000	34,332.00	34.34	29,352.00	29.35
E	Buildings or rooms used by more than 6 persons for educational purposes up to the 12th grade. Day care for 6 or more children older than 2-1/2 years of age	500	13,035.00	85.35	11,432.00	71.24
		2,500	14,743.00	154.47	12,856.00	133.83
		5,000	18,604.00	61.51	16,203.00	52.76
		10,000	21,680.00	43.52	18,841.00	37.19
		25,000	28,207.00	27.51	24,419.00	23.66
		50,000	35,082.00	70.17	30,332.00	60.67
F	Factory and industrial uses that include the fabrication or manufacturing of Moderate and Low Hazard materials	1,000	15,074.00	64.69	13,032.00	52.78
		5,000	17,662.00	107.39	15,142.00	93.51
		10,000	23,031.00	31.35	19,819.00	25.59
		20,000	26,167.00	31.07	22,378.00	25.52
		50,000	35,487.00	17.50	30,032.00	14.45
		100,000	44,237.00	44.24	37,256.00	37.25

^ = Source: Resolution 2021-113

LIVERMORE CALIFORNIA

MASTER FEE SCHEDULE

New Construction Fees (All Construction Types)						
IBC Class	IBC Occupancy Type	2006/07 Data: Project Size	Construction Types I, II, III, V- A rated		Construction Types I, II, III, IV, V- B rated	
			Base Cost@ Threshold Size ^	each Additional 100 s.f. ^	Base Cost@ Threshold Size ^	each Additional 100 s.f. ^
H-1, H-2, H-3, H-4, H-5	High Hazard: Detonation hazard, Deflagration hazard or hazard from accelerated burning; Materials that readily support combustion; Materials that are health hazards	1,000	$ 22,087.00	$ 91.23	$ 17,940.00	$ 70.44
		5,000	25,736.00	139.55	20,757.00	111.67
		10,000	32,714.00	58.36	26,341.00	46.19
		20,000	38,548.00	42.07	30,959.00	33.17
		50,000	51,168.00	25.71	40,910.00	20.41
		100,000	64,024.00	64.02	51,118.00	51.12
1-1	Housing of clients on a 24-hour basis in a supervised residential environment providing personal care services	1,000	12,687.00	42.72	10,766.00	33.87
		5,000	14,395.00	75.71	12,121.00	63.16
		10,000	18,180.00	30.33	15,280.00	24.96
		20,000	21,214.00	21.50	17,776.00	17.60
		50,000	27,664.00	13.53	23,056.00	11.17
		100,000	34,428.00	34.42	28,643.00	28.64
1-2,1-3	Medical, surgical, psychiatric, nursing or custodial care on a 24-hour basis for more than 6 persons; facilities where persons are restrained	1,000	21,046.00	79.07	17,036.00	61.14
		5,000	24,209.00	129.37	19,482.00	103.42
		10,000	30,677.00	53.00	24,653.00	41.96
		20,000	35,978.00	37.93	28,849.00	29.92
		50,000	47,358.00	23.50	37,824.00	18.65
		100,000	59,109.00	59.10	47,153.00	47.15
1-4	Day care operations of more than 6 people of any age where the care is for less than 24-hours a day	1,000	12,103.00	42.98	10,330.00	34.07
		5,000	13,824.00	73.26	11,692.00	61.33
		10,000	17,486.00	29.66	14,759.00	24.46
		20,000	20,452.00	21.13	17,205.00	17.31
		50,000	26,790.00	13.21	22,399.00	10.93
		100,000	33,395.00	33.39	27,867.00	27.87
M	Display and sale of merchandise accessible to the public	1,000	15,414.00	57.36	13,436.00	47.51
		5,000	17,708.00	94.51	15,337.00	81.24
		10,000	22,434.00	38.63	19,399.00	32.85
		20,000	26,297.00	27.64	22,684.00	23.42
		50,000	34,589.00	17.14	29,707.00	14.62
		100,000	43,154.00	43.16	37,015.00	37.02
R-1, R-2	Transient and nontransient lodging including hotels, motels apartments, and boarding houses	5,000	25,374.00	81.53	20,406.00	64.01
		10,000	29,452.00	46.15	23,606.00	36.39
		20,000	34,066.00	22.63	27,247.00	17.82
		50,000	40,857.00	28.29	32,590.00	22.11
		100,000	55,000.00	15.24	43,644.00	11.93
		200,000	70,244.00	35.12	55,577.00	27.79
R-3, R-3.1, R-4	One and two-family homes; Residentially based 24-hour facility for 6 or fewer clients of any age; Residential care/assisted living for more than 6 ambulatory clients	1,000	6,620.00	109.10	5,520.00	87.28
		2,000	7,710.00	119.01	6,393.00	95.21
		3,000	8,901.00	178.54	7,344.00	142.82
		4,000	10,686.00	391.77	8,772.00	313.42
		5,000	14,604.00	83.31	11,907.00	66.65
		10,000	18,770.00	187.70	15,239.00	152.39

^ = Source: Resolution 2021-113

LIVERMORE CALIFORNIA

MASTER FEE SCHEDULE

New Construction Fees (All Construction Types)						
		2006/07 Data: Project Size	Construction Types I, II, III, V- A rated		Construction Types I, II, III, IV, V- B rated	
IBC Class	IBC Occupancy Type		Base Cost@ Threshold Size ^	Cost for each Additional 100 s.f. ^	Base Cost@ Threshold Size ^	Cost for each Additional 100 s.f. ^
R-3	One and two-family homes	1,000	$ 4,388.00	$ 57.31	$ 3,653.00	$ 47.33
		2,000	4,960.00	67.71	4,126.00	56.01
		3,000	5,638.00	97.49	4,686.00	80.57
		4,000	6,612.00	190.57	5,491.00	157.07
		5,000	8,519.00	41.67	7,062.00	34.37
		10,000	10,603.00	106.02	8,781.00	87.81
S-1	Moderate hazard storage	500	13,960.00	95.89	11,720.00	75.60
		2,500	15,879.00	167.49	13,233.00	138.38
		5,000	20,065.00	67.38	16,693.00	54.95
		10,000	23,433.00	47.84	19,440.00	38.82
		25,000	30,609.00	30.04	25,264.00	24.58
		50,000	38,118.00	76.24	31,410.00	62.82
S-2	Low hazard storage	500	13,802.00	95.43	11,564.00	75.14
		2,500	15,711.00	165.88	13,067.00	136.76
		5,000	19,858.00	66.81	16,486.00	54.39
		10,000	23,199.00	47.47	19,204.00	38.45
		25,000	30,319.00	29.77	24,974.00	24.33
		50,000	37,763.00	75.53	31,055.00	62.11
U	Accessory and miscellaneous structures not specifically classified	1,000	9,830.00	31.81	8,834.00	26.87
		5,000	11,103.00	58.07	9,908.00	51.41
		10,000	14,006.00	23.07	12,479.00	20.17
		20,000	16,313.00	16.30	14,496.00	14.19
		50,000	21,204.00	10.32	18,751.00	9.05
		100,000	26,363.00	26.36	23,277.00	23.27
TENANT IMPROVEMENTS						
A-2	Restaurant, more than 50 occupants	1,000	1,069.00	7,469.00	39.00	6,197.09
		5,000	5,344.00	9,028.42	50.00	7,457.24
		10,000	10,688.00	11,573.31	22.00	9,560.70
		20,000	21,377.00	13,814.65	17.00	11,381.99
		50,000	53,442.00	18,744.11	9.00	15,404.01
		100,000	106,883.00	23,617.98	23.00	19,393.96
B	Office Building	1,000	1,069.00	6,562.63	32.00	5,440.35
		5,000	5,344.00	7,804.61	40.00	6,453.61
		10,000	10,688.00	9,799.05	17.00	80,913.79
		20,000	21,377.00	11,443.98	15.00	9,444.20
		50,000	53,442.00	15,804.82	8.00	13,002.34
		100,000	106,883.00	20,024.57	20.00	16,461.08
B	Medical Office	1,000	1,069.00	6,549.80	27.00	5,461.73
		5,000	5,344.00	7,628.25	41.00	6,338.17
		10,000	10,688.00	9,695.38	17.00	8,048.30
		20,000	21,377.00	11,423.68	13.00	9,470.92
		50,000	53,442.00	15,157.11	7.00	12,536.33
		100,000	106,883.00	18,964.29	19.00	15,673.35

^ = Source: Resolution 2021-113

LIVERMORE CALIFORNIA

MASTER FEE SCHEDULE

New Construction Fees (All Construction Types)						
IBC Class	IBC Occupancy Type	2006/07 Data: Project Size	Construction Types I, II, III, V- A rated		Construction Types I, II, III, IV, V- B rated	
			Base Cost@ Threshold Size ^	Cost for each Additional 100 s.f. ^	Base Cost@ Threshold Size ^	Cost for each Additional 100 s.f. ^
TENANT IMPROVEMENTS						
B/H	Lab/R&D	2,000	$ 9,199.00	$ 18.24	$ 7,696.00	$ 14.84
		10,000	10,657.00	28.71	8,883.00	23.82
		20,000	13,527.00	11.90	11,266.00	9.86
		40,000	15,905.00	8.55	13,229.00	7.03
		100,000	21,032.00	5.26	17,447.00	4.34
		200,000	26,292.00	13.14	21,795.00	10.90
M	Store	1,000	6,625.00	26.53	5,487.00	21.50
		5,000	7,686.00	41.49	6,347.00	34.14
		10,000	9,760.00	17.22	8,054.00	14.11
		20,000	11,484.00	12.38	9,466.00	10.13
		50,000	15,199.00	7.61	12,504.00	6.25
		100,000	19,004.00	19.01	15,626.00	15.63
SHELL BUILDINGS						
B,M,S	All Shell Buildings	5,000	13,893.00	14.28	11,766.00	11.10
		25,000	16,748.00	18.83	13,985.00	15.50
		50,000	21,456.00	8.27	17,860.00	6.68
		100,000	25,590.00	6.06	21,198.00	4.86
		250,000	34,672.00	3.60	28,485.00	2.91
		500,000	43,653.00	8.73	35,776.00	7.16

^ = Source: Resolution 2021-113

LIVERMORE CALIFORNIA

MASTER FEE SCHEDULE

Commercial/Residential Permit Fees - Misc. Items			
Description	Unit	Fee	Source
Antenna			
Equipment Container	each	$ 397.00	Resolution 2021-113
0-30 ft	each	397.00	Resolution 2021-113
31+ ft	each	495.00	Resolution 2021-113
Cellular/Mobile Phone, free-standing	each	595.00	Resolution 2021-113
Cellular/Mobile Phone, co-location	each	397.00	Resolution 2021-113
Application Meeting - First Hour	each hour	198.00	Resolution 2021-113
Application Meeting - Each Add't Hour	each hour	198.00	Resolution 2021-113
Balcony addition	each	793.00	Resolution 2021-113
Carport MINOR(< or = 200 sq ft.)	each	595.00	Resolution 2021-113
Carport MAJOR(> 200 sq ft.)	each	793.00	Resolution 2021-113
Change of Occupancy	each	793.00	Resolution 2021-113
Close Existing Openings			
Interior wall	each	397.00	Resolution 2021-113
Exterior wall	each	595.00	Resolution 2021-113
Commercial Coach (per unit)	each unit	693.00	Resolution 2021-113
Compliance Inspections/Reinspections	each	693.00	Resolution 2021-113
Deck (wood) - up to 200 sq ft.	each	397.00	Resolution 2021-113
Each additional 100 sq ft.	each 100 sf	99.00	Resolution 2021-113
Deck Railing - up to 200 sq ft.	each	397.00	Resolution 2021-113
Deck (wood) (with calcs) - up to 200 sq ft.	each	595.00	Resolution 2021-113
Deck (wood) (with calcs) - each add;. 100 sq ft	each 100 sf	99.00	Resolution 2021-113
Demolition - Single Family Dwelling	each	595.00	Resolution 2021-113
Demolition - Multi Family/ Commercial	each	595.00	Resolution 2021-113
Door			
New door (residential)	each	198.00	Resolution 2021-113
New door (Structural shear wall/Masonry)	each	793.00	Resolution 2021-113
Fence or Freestanding Wall (non-masonry)			
6 - 8 feet in height, first 100 If	up to 100 If	397.00	Resolution 2021-113
8 - 10 feet in height, first 100 If	up to 100 If	495.00	Resolution 2021-113
Each additional 100 If	each 100 If	198.00	Resolution 2021-113
Over 10 feet in height	up to 100 If	595.00	Resolution 2021-113
Over 10 feet in height (with calcs)	up to 100 If	595.00	Resolution 2021-113
Each additional 100 If	each 100 If	198.00	Resolution 2021-113
Fence or Freestanding Wall (masonry)			
Masonry, (6-8 feet high), pre-engineered	up to 100 If	595.00	Resolution 2021-113
Each additional 100 If	each 100 If	298.00	Resolution 2021-113
Masonry, Special Design (6-10' high)	up to 100 If	793.00	Resolution 2021-113
Each additional 100 If	each 100 If	298.00	Resolution 2021-113
Masonry, Special Design (over 10' high)	up to 100 If	992.00	Resolution 2021-113
Each additional 100 If	each 100 If	298.00	Resolution 2021-113
Fireplace			
Masonry	each	447.00	Resolution 2021-113
Masonry (with calcs)	each	495.00	Resolution 2021-113
Pre-Fabricated / Metal	each	397.00	Resolution 2021-113
Flagpole (over 30 feet in height)	each	298.00	Resolution 2021-113

LIVERMORE CALIFORNIA

MASTER FEE SCHEDULE

Commercial/Residential Permit Fees - Misc Items (Con't)			
Description	Unit	Fee	Source
Chimney repair	each	$ 198.00	Resolution 2021-113
Garage (detached)			
Wood frame up to 1,000 sf	each	793.00	Resolution 2021-113
Masonry up to 1,000 sf	each	793.00	Resolution 2021-113
Grading (cut and fill)			
0 - 100 C.Y.		397.00	Resolution 2021-113
101 - 1,000 C.Y.		595.00	Resolution 2021-113
1,001 - 10,000 C.Y.		693.00	Resolution 2021-113
10.001 - 100,000 C.Y.		793.00	Resolution 2021-113
100,001 - 200.000 C.Y.		1,091.00	Resolution 2021-113
Each add'l 10,000 C.Y. or portion thereof		148.00	Resolution 2021-113
Greenhouse (non-commercial)	each	595.00	Resolution 2021-113
Greenhouse (non-commercial) (with calcs)	each	595.00	Resolution 2021-113
Lighting Pole	each	397.00	Resolution 2021-113
Each Add'l Pole	each	397.00	Resolution 2021-113
Partition - Commercial, Interior (up to 30 lf)	up to 30 lf	397.00	Resolution 2021-113
Additional partition	up to 30 lf	397.00	Resolution 2021-113
Partition - Residential, Interior (up to 30 lf)	up to 30 lf	397.00	Resolution 2021-113
Additional partition	each 30 lf	397.00	Resolution 2021-113
Patio Cover, Awning, Canopy, Trellis and Arbors			
Wood frame	up to 300 sf	397.00	Resolution 2021-113
Wood frame (with calcs)	up to 300 sf	495.00	Resolution 2021-113
Other frame	up to 300 sf	495.00	Resolution 2021-113
Additional Patio	up to 300 sf	99.00	Resolution 2021-113
Enclosed, all frames	up to 300 sf	595.00	Resolution 2021-113
Photovoltaic System			
Residential	each	397.00	Resolution 2021-113
Commercial, up to 10 kilowatts		397.00	Resolution 2021-113
Commerical, 11 to 20 KW		693.00	Resolution 2021-113
Commerical, 21 to 30 KW		693.00	Resolution 2021-113
Commerical, 31 to 40 KW		893.00	Resolution 2021-113
Commerical, 41 to 52 KW		1,190.00	Resolution 2021-113
Commerical, 51 to 250 KW		7.00	Resolution 2021-113
Commerical, over 250 KW		5.00	Resolution 2021-113
Pile Foundation			
Cast in Place / Drive (steel, pre-stressed concrete)	up to 10	397.00	Resolution 2021-113
Additional piles (increments of 10)	each 10	298.00	Resolution 2021-113
Retaining Wall (concrete or masonry)			
Standard	up to 50 lf	595.00	Resolution 2021-113
Additional retaining wall	each 50 lf	298.00	Resolution 2021-113
Special Design, 3-10' high	up to 50 lf	693.00	Resolution 2021-113
Additional retaining wall	each 50 lf	298.00	Resolution 2021-113
Special Design, over 10' high	up to 50 If	992.00	Resolution 2021-113
Additional retaining wall	each 50 lf	298.00	Resolution 2021-113
Remodel - Residential			
500 s.f. Single Story	up to 500 sf	793.00	Resolution 2021-113
501- 1,000 s.f.	501 to 1,000 sf	992.00	Resolution 2021-113

LIVERMORE CALIFORNIA

MASTER FEE SCHEDULE

Commercial/Residential Permit Fees - Misc Items (Con't)			
Description	Unit	Fee	Source
Additional remodel	each 300 sf	$ 128.00	Resolution 2021-113
Bathroom remodel	each	595.00	Resolution 2021-113
Minor bathroom remodel	each	298.00	Resolution 2021-113
Minor kitchen remodel	each	248.00	Resolution 2021-113
Repairs (For Fire, Water, Decay & Pests)	<$10,000	298.00	Resolution 2021-113
Repairs (For Fire, Water, Decay & Pests)	$10,000 - $25,000	495.00	Resolution 2021-113
Repairs (For Fire, Water, Decay & Pests)	$25,001 - $100,000	893.00	Resolution 2021-113
Repairs (For Fire, Water, Decay & Pests)	> $100,000	1,091.00	Resolution 2021-113
Re-roof			
Remove / replace (roof covering only)	up to 200 sf	298.00	Resolution 2021-113
Remove / replace (with existing plywood))	201 to 3,000 sf	298.00	Resolution 2021-113
Minor Repair	up to 200 sf	298.00	Resolution 2021-113
201 - 3,000 sq ft		495.00	Resolution 2021-113
> 3,001 sq ft		693.00	Resolution 2021-113
10,001 + sq ft		793.00	Resolution 2021-113
Residential Additions			
One Story	up to 500 sf	1,091.00	Resolution 2021-113
One Story	501 - 1,000 sf	1,390.00	Resolution 2021-113
One Story	> 1,000 sf	1,685.00	Resolution 2021-113
Multi-Story	up to 500 sf	1,190.00	Resolution 2021-113
Multi-Story	501 - 1,000 sf	1,538.00	Resolution 2021-113
Multi-Story	> 1,000 sf	1,785.00	Resolution 2021-113
Roof structure replacement	up to 100 sf	893.00	Resolution 2021-113
Additional roof structure replacement	each 100 sf	298.00	Resolution 2021-113
Sauna - steam	each	992.00	Resolution 2021-113
Shed (up to 200 sf)		595.00	Resolution 2021-113
Each additional 100 sf		148.00	Resolution 2021-113
Siding			
Exterior wall covering, siding, stucco	up to 400 sf	397.00	Resolution 2021-113
Additional siding	each 400 sf	397.00	Resolution 2021-113
Signs			
Monument	each	495.00	Resolution 2021-113
Wall Mounted Fixture	each	595.00	Resolution 2021-113
Free-standing	each	793.00	Resolution 2021-113
Repairs/ Replacement	each	298.00	Resolution 2021-113
Skylight			
Less than 10 sf	each	298.00	Resolution 2021-113
Greater than 10 sf or structural	each	397.00	Resolution 2021-113
Spa or Hot Tub			
Above Ground	each	397.00	Resolution 2021-113
In-ground Private	each	495.00	Resolution 2021-113
In-ground Public	each	595.00	Resolution 2021-113
Storage Racks			
0-8' high (up to 100 If)	first 100 If	595.00	Resolution 2021-113
each additional 100 If	each 100 If	298.00	Resolution 2021-113
over 8' high (up to 100 If)	first 100 If	693.00	Resolution 2021-113
each additional 100 If	each 100 If	298.00	Resolution 2021-113

LIVERMORE CALIFORNIA

MASTER FEE SCHEDULE

Commercial/Residential Permit Fees - Misc Items (Con't)			
Description	Unit	Fee	Source
Swimming Pool/ Spa			
Private	< 800 sf	$ 992.00	Resolution 2021-113
Private	> 800 sf	1,091.00	Resolution 2021-113
Public	< 800 sf	1,091.00	Resolution 2021-113
Public	> 800 sf	1,190.00	Resolution 2021-113
Pool - Solar Panels	each	397.00	Resolution 2021-113
Window or Sliding Glass Door			
Residential Replacement	qty. 1-4	298.00	Resolution 2021-113
Residential Replacement	qty. 5 or more	397.00	Resolution 2021-113
New Window (non structural)	each	397.00	Resolution 2021-113
New / Bay Window (structural shear)	each	397.00	Resolution 2021-113
Additional Services			
Service Required in Excess of Standard	per hour	198.00	Resolution 2021-113
Re-inspection	per hour	198.00	Resolution 2021-113
Additional Plan Review	per hour	198.00	Resolution 2021-113
Research	per hour	198.00	Resolution 2021-113
Additional inspection	per hour	198.00	Resolution 2021-113
Residential Building Reports	each	99.00	Resolution 2021-113
Off-hours inspection (min 3 hours)	each	595.00	Resolution 2021-113
Banner (Building Fee)			
Banner install Fourth Street (First install)	each	793.00	Resolution 2021-113
Banner Install Fourth Street	each	793.00	Resolution 2021-113
Banner Install N. Livermore Ave (First Install)	each	793.00	Resolution 2021-113
Banner Install N. Livermore Ave	each	793.00	Resolution 2021-113
Pole-Banner Permit (up to 3 banners where hardware	each	522.00	Resolution 2021-113
Pole-Banner Permit (each additional banner where hardware exists)	each	86.00	Resolution 2021-113

LIVERMORE CALIFORNIA

MASTER FEE SCHEDULE

Building Permit Fees - Mechanical, Plumbing, & Electrical		
Fee Types - Mechanical Permit Fees	**Fee**	**Source**
Stand Alone Mechanical Plan Check (hourly rate)	$198.00	Resolution 2021-113
Unit Fees		
Installation or relocation of each forced-air or gravity-type furnace or burner (including ducts and vents) up to and including 100,000	248.00	Resolution 2021-113
Installation or relocatton of each forced-air or gravity-type furnace or burner (including ducts and vents) over 100,000 Btu/h	248.00	Resolution 2021-113
Installation or relocation of each suspended heater, recessed wall heater or floor mounted unit heater	248.00	Resolution 2021-113
Installation or relocation or replacement of each applicance vent installed and not included in an appliance permit	248.00	Resolution 2021-113
Absorption unit, or each heating, cooling, absorption, or each evaporative cooling system, including installation of controls	298.00	Resolution 2021-113
Installation or relocation of each boiler or compressor to and including 3 HP or absorption system up to and including 100,000 Btu/h (each)	298.00	Resolution 2021-113
Installation or relocation of each boiler or compressor, over 3 HP and up to and including 15 HP,or absorption system over 100,000 Btu/h and up to and including 500,000 Btu/h	298.00	Resolution 2021-113
Installation or relocation of each boiler or compressor, over 15 HP and up to and including 30 HP,or absorption system over 500,000 Btu/h and up to and including 1,000,000 Btu/h	298.00	Resolution 2021-113
Installation or relocation of each boiler or compressor, over 30 HP and up to and including 50 HP,or absorption system over 1,000,000 Btu/h and up to and including 1,750,000	347.00	Resolution 2021-113
Installation or relocation of each boiler or compressor, over 50 HP or absorption system over 1,750,000 Btu/h (each)	397.00	Resolution 2021-113
Each air-handling umt, including ducts attached ducts. (Note: The fee shall not apply to an air-handling unit that is a portion of a factory-assembled appliance, cooling unit, evaporative cooler or absorption unit for which a permit is required elsewhere.)	347.00	Resolution 2021-113
Air-handling unit over 10,000 CFM (each)	347.00	Resolution 2021-113
Each evaporative cooler other than portable type	248.00	Resolution 2021-113
Each ventilation fan connected to a single duct	248.00	Resolution 2021-113
Each ventilation system which is not a portion of any heating or air-conditioning system authorized by a permit	347.00	Resolution 2021-113
Installation of each hood which is served by mechanical exhaust, including the ducts for such hood	495.00	Resolution 2021-113
New or relocated Furnace and AC includes Ducts, Elec, and Gas	397.00	Resolution 2021-113
Installation or relocation of each commercial or industrial-type incinerator	298.00	Resolution 2021-113
Each appliance or piece of equipment not classed in other appliance categories, or for which no other fee is listed	198.00	Resolution 2021-113
Process piping - Non-hazardous	298.00	Resolution 2021-113
Process piping - Hazardous	495.00	Resolution 2021-113
Other Fees		
Other Mechanical Inspections (per hour)	198.00	Resolution 2021-113

LIVERMORE CALIFORNIA

MASTER FEE SCHEDULE

Building Permit Fees - Mechanical, Plumbing, and Electrical (Continued)		
Fee Types - Plumbing/Gas Permit Fees	**Fee**	**Source**
Stand Alone Plumbing Plan Check (hourly rate)	$198.00	Resolution 2021-113
Unit Fees		
Each plumbing fixture or trap or set of fixtures on trap, including water, drainage piping, and backflow protection therefor)	148.00	Resolution 2021-113
Rainwater systems per drain (inside building)	148.00	Resolution 2021-113
Each private sewage disposal system	148.00	Resolution 2021-113
Water heater and/or vent (each)	82.00	Resolution 2021-113
Electrical heat pump water heater	298.00	See Staff Report
Industrial waste pretreatment interceptor, including its trap and vent, excepting kitchen-type grease interceptors functioning as fixture traps (each)	545.00	Resolution 2021-113
Installation, alteration, or repair of water piping and/or water-treating equipment (each)	248.00	Resolution 2021-113
Repair or alteration of drainage or vent piping (each fixture)	248.00	Resolution 2021-113
Lawn sprinkler system on any one meter, including backflow protection devices therefore (each)	198.00	Resolution 2021-113
Backflow devices not included in other fee services, e.g., building/trailer park sewer (each)	298.00	Resolution 2021-113
Atmospheric-type vacuum breakers not included in other fee servies, e.g., building/trailer park sewer (1-5 units)	298.00	Resolution 2021-113
Atmospheric-type vacuum breakers not included in other fee servies, e.g., building/trailer park sewer (each unit over 5 units)	99.00	Resolution 2021-113
Tankless water heater w/gas and electric	298.00	Resolution 2021-113
Tankless water heater w/o gas and electric	248.00	Resolution 2021-113
Curbside cleanout	248.00	Resolution 2021-113
Gas Piping Residential	198.00	Resolution 2021-113
Gas Piping Commercial	298.00	Resolution 2021-113
Other Fees		
Other Plumbing and Gas Inspections (per hour)	198.00	Resolution 2021-113

LIVERMORE CALIFORNIA

MASTER FEE SCHEDULE

Building Permit Fees - Mechanical, Plumbing, and Electrical (Continued)		
Fee Types - Electrical	**Fee**	**Source**
Stand Alone Electrical Plan Check (hourly rate)	$198.00	Resolution 2021-113
System Fees		
Private, Residential, In-ground Swimming Pools (each new)		
Includes a complete system of necessary branch circuit wiring, bonding, grounding, underwater lighting, water pumping, and other similar electrical equipment directly related to the operation of a swimming pool	397.00	Resolution 2021-113
For all other types of swimming pools, therapeutic whirlpools, spas, and alteratons to existing swimming pools	298.00	Resolution 2021-113
Outdoor Events		
Carnivals, circuses, or other travelling shows or exhibitions utilizing transportable-type rides, booths, displays, and	495.00	Resolution 2021-113
Electric generator and electrically-driven rides (each)	397.00	Resolution 2021-113
Electrical backup generator, natural gas	396.00	See Staff Report
Mechanically-driven rides and walk-through attractions or displays having electric lighting	397.00	Resolution 2021-113
System of area and booth lighting (each)	248.00	Resolution 2021-113
For permanently installed rides, booths, displays and	298.00	Resolution 2021-113
Residential Electric Charging station EV	248.00	Resolution 2021-113
Commercial Electric Charging station EV	447.00	Resolution 2021-113
Temporary Power Service		Resolution 2021-113
Temporary service power pole or pedestal, inclduing all pole or pedestal-mounted receptacle outlets and appurtenances	248.00	Resolution 2021-113
Temporary distribution system and temporary lighting and receptacle outlets for constructions sites, decorative light, Christmas tree sales lots, firework stands, etc.	248.00	Resolution 2021-113
Unit Fees		
Receptacle, Switch, and Light Outlets up to 20	198.00	Resolution 2021-113
Each additional 20 outlets	99.00	Resolution 2021-113
Lighting Fixtures up to 10	298.00	Resolution 2021-113
Each additional 10 uutlet	99.00	Resolution 2021-113
Pole or platform-mounted lighting fixtures (each)	148.00	Resolution 2021-113
Theatrical-type lighting fixtures or assemblies (each)	198.00	Resolution 2021-113
Residential Appliances		
Fixed residential appliances or receptacle outlets for same, including wall-mounted electric ovens; counter-mounted cooking tops; electrical ranges, self- contained room, console, or through-wall air conditioners; space heaters; food waste grinders; dishwashers; washing machines; water heaters; clothes dryers or other motor-operated appliances (each) not exceeding 1 horsepower (HP) in rating, each	248.00	Resolution 2021-113
For other types of air conditioners and other motor-driven appliances having large electrical rating, see POWER APPARATUS	495.00	Resolution 2021-113
Non-Residential Appliances		
Residential appliances and selt-contained factory-wired, non-residential appliances including medical and dental devices; food, beverage, and ice cream cabinets; illuminated show cases; drinking fountains; vending machines; laundry machines; or other similar types of equipment, each.	298.00	Resolution 2021-113
Non-residential appliances not exceeding 1 horsepower (HP), kilowatt (KW), or kilovolt-ampere (KVA) in rating, including medical and dental devices; food, beverage, and ice cream cabinets; illuminated show cases; drinking fountains; vending machines; laundry machines; or other similar types of equipment, each.	495.00	Resolution 2021-113
Appliances having large electrical ratings, see Power Apparatus	495.00	Resolution 2021-113

LIVERMORE CALIFORNIA

MASTER FEE SCHEDULE

Building Permit Fees - Mechanical, Plumbing, and Electrical (Continued)		
Fee Types - Electrical	**Fee**	**Source**
Stand Alone Electrical Plan Check (hourly rate)	$198.00	Resolution 2021-113
System Fees		
Private, Residential, In-ground Swimming Pools (each new)		
Includes a complete system of necessary branch circuit wiring, bonding, grounding, underwater lighting, water pumping, and other similar electrical equipment directly related to the operation of a swimming pool	397.00	Resolution 2021-113
For all other types of swimming pools, therapeutic whirlpools, spas, and alteratons to existing swimming pools	298.00	Resolution 2021-113
Outdoor Events		
Carnivals, circuses, or other travelling shows or exhibitions utilizing transportable-type rides, booths, displays, and	495.00	Resolution 2021-113
Electric generator and electrically-driven rides (each)	397.00	Resolution 2021-113
Electrical backup generator, natural gas	396.00	See Staff Report
Mechanically-driven rides and walk-through attractions or displays having electric lighting	397.00	Resolution 2021-113
System of area and booth lighting (each)	248.00	Resolution 2021-113
For permanently installed rides, booths, displays and	298.00	Resolution 2021-113
Residential Electric Charging station EV	248.00	Resolution 2021-113
Commercial Electric Charging station EV	447.00	Resolution 2021-113
Temporary Power Service		Resolution 2021-113
Temporary service power pole or pedestal, inclduing all pole or pedestal-mounted receptacle outlets and appurtenances	248.00	Resolution 2021-113
Temporary distribution system and temporary lighting and receptacle outlets for constructions sites, decorative light, Christmas tree sales lots, firework stands, etc.	248.00	Resolution 2021-113
Unit Fees		
Receptacle, Switch, and Light Outlets up to 20	198.00	Resolution 2021-113
Each additional 20 outlets	99.00	Resolution 2021-113
Lighting Fixtures up to 10	298.00	Resolution 2021-113
Each additional 10 uutlet	99.00	Resolution 2021-113
Pole or platform-mounted lighting fixtures (each)	148.00	Resolution 2021-113
Theatrical-type lighting fixtures or assemblies (each)	198.00	Resolution 2021-113
Residential Appliances		
Fixed residential appliances or receptacle outlets for same, including wall-mounted electric ovens; counter-mounted cooking tops; electrical ranges, self- contained room, console, or through-wall air conditioners; space heaters; food waste grinders; dishwashers; washing machines; water heaters; clothes dryers or other motor-operated appliances (each) not exceeding 1 horsepower (HP) in rating, each	248.00	Resolution 2021-113
For other types of air conditioners and other motor-driven appliances having large electrical rating, see POWER APPARATUS	495.00	Resolution 2021-113
Non-Residential Appliances		
Residential appliances and selt-contained factory-wired, non-residential appliances including medical and dental devices; food, beverage, and ice cream cabinets; illuminated show cases; drinking fountains; vending machines; laundry machines; or other similar types of equipment, each.	298.00	Resolution 2021-113
Non-residential appliances not exceeding 1 horsepower (HP), kilowatt (KW), or kilovolt-ampere (KVA) in rating, including medical and dental devices; food, beverage, and ice cream cabinets; illuminated show cases; drinking fountains; vending machines; laundry machines; or other similar types of equipment, each.	495.00	Resolution 2021-113
Appliances having large electrical ratings, see Power Apparatus	495.00	Resolution 2021-113

LIVERMORE CALIFORNIA

MASTER FEE SCHEDULE

Land Use Entitlements and Permits		
Description	**Fee**	**Source**
Annexation / Pre-Zoning [b]	$ 29,030.00	Resolution 2021-113
Appeal	3,956.00	Resolution 2021-113
Downtown Design Review		
Staff Level	-	Resolution 2021-113
Administrative Staff Level	1,520.00	Resolution 2021-113
Small Addition	4,749.00	Resolution 2021-113
Large Addition	8,231.00	Resolution 2021-113
Planning Commission Review	11,483.00	Resolution 2021-113
Amendment - Planning Commission Review	9,999.00	Resolution 2021-113
Site Plan Design Review [a]		
Construction of new nonresidential development or residential development containing 5 or more units (Planning Commision Review) [b]	28,296.00	Resolution 2021-113
Construction of a new condominium, duplex, or a multi-family residence containing 2, 3 or 4 units (Staff Level Review) [b]	15,963.00	Resolution 2021-113
Major additions to non-residential development or additions of 5 or more units to a residential development (Planning Commision Review) [b]	20,847.00	Resolution 2021-113
Minor non-residential additions or additions to a condomium, duplex, or a multi-family residence containing 2, 3, or 4 units (Staff Level Review) [b]	10,051.00	Resolution 2021-113
Major exterior building, landscaping, or parking modifications (Staff Level Review) [b]	2,690.00	Resolution 2021-113
Minor exterior building, landscaping such as new awnings, windows, doors and trim (Staff Level Review) [b]	993.00	Resolution 2021-113
New or Amended Master Sign Program (Planning Commission Review) [b]	2,261.00	Resolution 2021-113
New or replacement sign if not subject to a Master Sign Program (Staff Level Review) [b]	561.00	Resolution 2021-113
Master Sign Approval - new sign conforming to an approved Master Sign Program (Staff Level Review) [b]	-	Resolution 2021-113
Temporary Sign Registration	63.00	Resolution 2021-113
Temporary Use Permit [b]		
Seasonal & Carnivals	550.00	Resolution 2021-113
Model Home Complex / Construction Trailer	3,464.00	Resolution 2021-113
Non-Profit Temporary Uses	67.00	Resolution 2021-113
Home Occupation Permit	99.00	Resolution 2021-113
Variance [b]		
General	11,899.00	Resolution 2021-113
Minor General	5,114.00	Resolution 2021-113
Developed Residential	1,731.00	Resolution 2021-113
Minor for Developed Residential	893.00	Resolution 2021-113
Conditional Use Permit [b]		
Residential / Minor Non-residential	5,698.00	Resolution 2021-113
Conditional Use Permit [a]	11,740.00	Resolution 2021-113
Conditional use Permit Modification [a]	9,133.00	Resolution 2021-113

[a] For new construction or additions, Conditional Use Permit must be combined with applicable site Plan Design Review fee into one application with fee. Applications involving both Conditional Use Permit and Site Plan Design Review can be reduced by 10%.

[b] Applications involving multiple processes can be reduced by 10%

Notes: T&M - Applicant shall be charged on a time and materials basis.

Projects that do not fit any category or are otherwise extraordinary may be charged on a T&M basis at the Director's discretion.

Staff time required ona project, post entitlement, and not part of another formal application (e.g., Final Map, plot plan) will be recovered on a T&M basis at the Director's discretion.

The fees calculated reflect standard processing time. Projects requiring excessive review time will be recovered on a T&M basis.

LIVERMORE CALIFORNIA

MASTER FEE SCHEDULE

Land Use Entitlements and Permits (Continued)		
Description	**Fee**	**Source**
Zoning Use Permit [(b)]		
Zoning Use Permit	$ 476.00	Resolution 2021-113
Zoning Use Permit – Large Family Daycare	404.00	Resolution 2021-113
Rezoning – Via Development Code or Map Amendment	11,007.00	Resolution 2021-113
Planning Development [(b)]		
Planned Development District	12,759.00	Resolution 2021-113
Planned Development District Amendment – Via DCA or Zoning Map Amendment	11,525.00	Resolution 2021-113
Planned Unit Development (South Livermore Valley Only)	12,759.00	Resolution 2021-113
Planned Unit Development Amendment	11,525.00	Resolution 2021-113
General / Specific Plan Fees [(b)]		
General / Specific Plan Amendment	19,080.00	Resolution 2021-113
Housing Implementation		
Housing Implementation Program	14,243.00	Res. 2021-113; See staff report
Housing Implementation Program Amendment	9,597.00	Res. 2021-113; See staff report
Policy Proposal [(b)]		
Policy Proposal	Actual Cost	See staff report
Policy Proposal Amendment	Actual Cost	See staff report
Municipal Code Amendment	27,670.00	Resolution 2021-113
Tentative Tract Map		
Base fee [(b)]	20,028.00	Resolution 2021-113
Plus per unit or per lot fee	104.00	Resolution 2021-113
Tentative Tract Map Amendment – Public Hearing [(b)]	13,252.00	Resolution 2021-113
Tentative Tract Map Amendment/Extension – Staff Level [(b)]	7,298.00	Resolution 2021-113
Tentative Parcel Map – Public Hearing [(b)]	15,326.00	Resolution 2021-113
Tentative Parcel Map Amendment – Public Hearing [(b)]	12,696.00	Resolution 2021-113
Tentative Parcel Map Amendment/Extension - Staff Level [(b)]	3,002.00	Resolution 2021-113
Miscellaneous Fees		
Development Agreement - No Policy Change [(b)]	17,254.00	Resolution 2021-113
Development Agreement - Policy Change (per policy) [(b)]	23,163.00	Resolution 2021-113
Development Agreement - Minor Staff Level [(b)]	9,809.00	Resolution 2021-113
Open Space/Agricultural Easements [(b)]	8,722.00	Resolution 2021-113
Lot Line Adjustment/Certificate of Compliance [(b)]	3,536.00	Resolution 2021-113
Certificate of Appropriateness – Historic Preservation Commission [(b)]	550.00	Resolution 2021-113
Certificate of Appropriateness – Staff [(b)]	110.00	Resolution 2021-113
City Wide General Plan - cost recovery	$0.39/sf	Resolution 2021-113
Downtown Specific Plan - cost recovery	$0.31/sf	Resolution 2021-113
Parcel Map Waiver – Staff Level [(b)]	5,525.00	Resolution 2021-113
Out of Area Service Agreement [(b)]	23,170.00	Resolution 2021-113
Consistency Determination – Planning Commission	8,537.00	Resolution 2021-113

* Users pay for maintenance costs on an annual basis based on relative waste volume: user's volume of bins divided by total volume of bins in trash enclosure.

[(b)] Applications involving multiple processes can be reduced by 10%

Notes: T&M - Applicant shall be charged on a time and materials basis.

Projects that do not fit any category or are otherwise extraordinary may be charged on a T&M basis at the Director's discretion.

Staff time required ona project, post entitlement, and not part of another formal application (e.g., Final Map, plot plan) will be recovered on a T&M basis at the Director's discretion.

The fees calculated reflect standard processing time. Projects requiring excessive review time will be recovered on a T&M basis.

LIVERMORE CALIFORNIA

MASTER FEE SCHEDULE

Land Use Entitlements and Permits (Continued)		
Description	**Fee**	**Source**
Tree Removal Permit - Commerical [(b)]	$ 807.00	Resolution 2021-113
Seondary Dwelling Unit	660.00	See staff report
Resonable Accommodations [(b)]	190.00	Resolution 2021-113
Zoning Clearance (e.g. exterior building modificaitons including awnings, window,s doors and trim - all zones) [(b)]	465.00	Resolution 2021-113
Zoning Clearance - New single family residence or significant remodel of existing single family residence in Transect zones [(b)]	724.00	Resolution 2021-113
Environmental Fees		
CEQA Filing Fee – Alameda County Recorder/City Admin	Actual Cost	Resolution 2021-113
CEQA Environmental Impact Report – Set-Up, RFP	9,265.00	Resolution 2021-113
CEQA Environmental Impact Report – Deposit 20% of contract amount to City	Actual Cost	Res. 2021-113; see staff report
CEQA Negative Declaration	6,374.00	Resolution 2021-113
CEQA Negative Declaration – Fish & Wildlife Fee *	Actual Cost	Resolution 2021-113
CEQA Environmental Impact Report – Fish & Wildlife Fee *	Actual Cost	Resolution 2021-113
CEQA Notice of Exemption	190.00	Resolution 2021-113
Williamson Act		
Williamson Act Contract Creation	8,548.00	Resolution 2021-113
Williamson Act Contract Cancellation	11,365.00	Resolution 2021-113
Research / Time and Materials (T&M)		
Staff Time Per Hour	190.00	Resolution 2021-113

* This is not a City fee. Fee is charged by California Fish and Wildlife Department.

[(b)] Applications involving multiple processes can be reduced by 10%

Notes: T&M - Applicant shall be charged on a time and materials basis.

Projects that do not fit any category or are otherwise extraordinary may be charged on a T&M basis at the Director's discretion.

Staff time required ona project, post entitlement, and not part of another formal application (e.g., Final Map, plot plan) will be recovered on a T&M basis at the Director's discretion.

The fees calculated reflect standard processing time. Projects requiring excessive review time will be recovered on a T&M basis.

LIVERMORE CALIFORNIA

MASTER FEE SCHEDULE

Encroachment and Miscellaneous Permit Fees		
Description	**Fee**	**Source**
Encroachment Permit		
Simple Plan Check / Processing Fee	$ 173.00	Resolution 2021-113
Simple - Inspection	463.93	Resolution 2021-113
Major - Inspection	714.00	Resolution 2021-113
Telecom Encroachment Permit - Basic Project		
Permit Processing Fee	541.00	Resolution 2021-113
Simple Plan Check Fee	760.00	Resolution 2021-113
Simple Inspection Fee (up to 2 days of work)	173.00	Resolution 2021-113
Telecom Encroachment Permit - Major Project [1]		
Plan Check Fee Up to $250,000 Project Valuation	8.35%	Resolution 2021-113
Plan Check Fee $250,000 - $1,000,000 Project Valuation	4.22%	Resolution 2021-113
Plan Check Fee $1,000.001 + Project Valuation	3.34%	Resolution 2021-113
Project Inspection Fee Up to $5,000 Project Valuation	25.42%	Resolution 2021-113
Project Inspection Fee $5,001 - $25,000 Project Valuation	9.11%	Resolution 2021-113
Project Inspection Fee $25,001 + Project Valuation	5.08%	Resolution 2021-113
Inspection Fee per day (beyond 2 days of work) = one hour per day or T&M	371.00	Resolution 2021-113
Grading (Cut and Fill)		
0 - 100 Cubic Yards (Cut and Fill)	258.00	Resolution 2021-113
101 - 1,000 CY	343.00	Resolution 2021-113
1,000 - 10,000 CY	515.00	Resolution 2021-113
10,001 - 100,000 CY	1,116.00	Resolution 2021-113
100,001 - 200,000 CY	1,459.00	Resolution 2021-113
Each Add'l 10,000 CY or portion thereof	85.00	Resolution 2021-113
Transportation (Engineering - Fee set by the State)		
Transportation Permit Single Trip [2]	16.00	Resolution 2021-113
Transportation Permit Annual [2]	90.00	Resolution 2021-113
Transportation Permit Repetitive [2]	90.00	Resolution 2021-113

[1] These fees are cumulative over the various project value ranges.

[2] Transportation Permit fees are set by State of California and are not adjusted annually by City of Livermore

LIVERMORE CALIFORNIA

MASTER FEE SCHEDULE

Maps and Improvement Plans		
Description	**Fee**	**Source**
Maps (Deposits)		
Tract/Parcel Map Check (up to 10 lots)	$ 10,155.00	Resolution 2021-113
Each additional lot over 10	128.00	Resolution 2021-113
Parcel Map Waiver Map Check	6,416.00	Resolution 2021-113
Improvement Plan Check - Project Evaluation [1]		
Improvement Plan Check - Project Val. Up to $250,000	8.35%	Res. 2021-113; no change
Improvement Plan Check - Project Val. $250,000 - $1,000,000	4.22%	Res. 2021-113; no change
Improvement Plan Check - Project Val. Over $1,000.001	3.34%	Res. 2021-113; no change
Private In-Tract & Public Improvements		
Each Add'l Plan Check after 3 reviews (collected prior to 4th and each subsequent review)	861.00	Resolution 2021-113
Subdivision Agreement Amendment / Extention	859.00	Resolution 2021-113
Subdivision Inspection - Project Valuation [1]		
Subdivision Inspection - Project Val. Up to $250,000	9.71%	Res. 2021-113; no change
Subdivision Inspection - Project Val. $250,000 - $1,000,000	8.95%	Res. 2021-113; no change
Subdivision Inspection - Project Val. Over $1,000,001	6.57%	Res. 2021-113; no change
Certificate of Compliance		
Certificate of Compliance (Engineering fee only, see planning appication fee)	760.00	Resolution 2021-113
Miscellaneous Fess		
FEMA LOMR	343.00	Resolution 2021-113
FEMA LOMA	3,435.00	Resolution 2021-113
Lot Line Adjustment	5,850.00	Resolution 2021-113
Abandonment / Vacation	13,711.00	Resolution 2021-113
Floodplan Determination	104.00	Resolution 2021-113
O & M Agreement/Stormwater Plan Check Fee	10,992.00	Resolution 2021-113
Stormwater Inspection Fee	1,767.00	Resolution 2021-113

[1] These fees are cumulative over the various project value ranges.

LIVERMORE CALIFORNIA

MASTER FEE SCHEDULE

Fire Prevention - Construction Services		
Description	Fee	Source
Fire Sprinkler - New Systems:1-20 appl	$ 776.00	Resolution 2021-113
Fire Sprinkler - New Systems:21-100 appl	1,294.00	Resolution 2021-113
Fire Sprinkler - New Systems:101-200 appl	1,812.00	Resolution 2021-113
Fire Sprinkler - New Systems:201-350 appl	2,071.00	Resolution 2021-113
Fire Sprinkler - New Syst: 351-1,000 appl	2,329.00	Resolution 2021-113
Fire Sprinkler - New each add'l 50 appl above 351 up to 999	129.00	Resolution 2021-113
Fire Sprinkler - New Syst: 1,000+ appl	4,141.00	Resolution 2021-113
Fire Sprinkler - New each add'l 100 appl above 1000	259.00	Resolution 2021-113
Fire Sprinkler - Tl: 1-4 appl	519.00	Resolution 2021-113
Fire Sprinkler - Tl: 5-20 appl	776.00	Resolution 2021-113
Fire Sprinkler - Tl: 21-100 appl	1,034.00	Resolution 2021-113
Fire Sprinkler - Tl: 101-200 appl	1,423.00	Resolution 2021-113
Fire Sprinkler - Tl: 201-350 appl	1,682.00	Resolution 2021-113
Fire Sprinkler - Tl: 351-1,000 appl	1,812.00	Resolution 2021-113
Fire Sprinkler - Tl: each add'I 25 appl above 351 up to 999	129.00	Resolution 2021-113
Fire Sprinkler - Tl: 1,000+ appl	3,106.00	Resolution 2021-113
Fire Sprinkler - Tl: each add'l 100 appl above 1000	259.00	Resolution 2021-113
Fire Sprinkler - R3 up to 3,600 sq ft	1,553.00	Resolution 2021-113
Fire Sprinkler - R3 each add'l 1,800 sq ft	776.00	Resolution 2021-113
Fire Sprinkler - Antifreeze Syst. - in addition to fire sprinkler system cost	647.00	Resolution 2021-113
Fire Sprinkler - Dry Pipe Valve - in addition to fire sprinkler system cost	453.00	Resolution 2021-113
Fire Sprinkler - Deluge/ Preaction - in addition to fire sprinkler system cost	907.00	Resolution 2021-113
Pre-engineered Fire Protection System (kitchen suppression, etc)	647.00	Resolution 2021-113
Fire Sprinkler - Clean Agent Gas Syst.	1,165.00	Resolution 2021-113
Fire Sprinkler - Dry Chem Syst.	1,165.00	Resolution 2021-113
Fire Sprinkler - Foam Syst. - in addition to fire sprinkler system cost	1,034.00	Resolution 2021-113
Underground Syst: 1-3 devices	1,229.00	Resolution 2021-113
Underground Syst: each add'l device [a]	259.00	Resolution 2021-113
Fire Pump, Each	4,141.00	Resolution 2021-113
Fire Pump: Haz Mat Review (fuel)	1,034.00	Resolution 2021-113
Water Storage Tank - Gravity	1,034.00	Resolution 2021-113
Water Storage Tank - Pressure	1,074.00	Resolution 2021-113
Other Pre-Engineered Suppr System (building, full room system)	1,294.00	Resolution 2021-113
Fire Standpipe System	1,294.00	Resolution 2021-113
Fire Alarm Syst: 1-15 Initiation devices	1,034.00	Resolution 2021-113
Fire Alarm Syst: 16-50 initiation devices	1,553.00	Resolution 2021-113
Fire Alarm Syst: 51-100 initiation devices	1,941.00	Resolution 2021-113
Fire Alarm Syst: 101-1000 initiation devices	2,200.00	Resolution 2021-113
Fire Alarm Syst: each add'l group of 50 devices over 1,000	129.00	Resolution 2021-113
Spray Paint Booth (up to 2)	1,423.00	Resolution 2021-113
Spray Paint Booth: each add'l over 2	129.00	Resolution 2021-113
Propane Tank (LPG)	1,034.00	Resolution 2021-113
Above Ground Tank Removal (over 400 gal): First two tanks	1,294.00	Resolution 2021-113
Above Ground Tank Removal (over 400 gal): each additional tank	259.00	Resolution 2021-113

[a] Fire hydrants, standpipe inlets/outlets, backflow preventors, fire department connections, etc.

LIVERMORE CALIFORNIA

MASTER FEE SCHEDULE

Fire Prevention - Construction Services (Con't)		
Description	Fee	Source
Compressed Gas System High Hazard - installation, modification, closure (hourly)	$ 259.00	Resolution 2021-113
Compressed Gas Syst - non high haz (hourly)	776.00	Resolution 2021-113
Medical Gas - Level 1(lg)	2,407.00	Resolution 2021-113
Medical Gas - Level 3	1,034.00	Resolution 2021-113
Cryogenic Tank	1,034.00	Resolution 2021-113
Emergency Generator w/ Fuel Tank	1,294.00	Resolution 2021-113
Propane Exchange Rack	519.00	Resolution 2021-113
Vehicle Access Gate, not part of a building permit	431.00	Resolution 2021-113
Refrigerant System	1,034.00	Resolution 2021-113
High piled storage of combustibles - Class I-IV 2,500 sq ft - 12,000 sq. ft.	776.00	Resolution 2021-113
High piled storage of combustibles - Class I-IV 12,001 sq ft - 500,000 sq ft	1,034.00	Resolution 2021-113
High piled storage of combustibles - High Hazard	1,553.00	Resolution 2021-113
Smoke Control System	2,200.00	Resolution 2021-113
SPAs, CUP, PUD	195.00	Resolution 2021-113
Each site inspection after twice failed inspection (hourly)	259.00	Resolution 2021-113
UST - Removal (hourly)	259.00	Resolution 2021-113
UST - Removal: each additional tank over 2	259.00	Res. 2021-113; See staff report
UST tank top, monitoring system etc. (hourly)	259.00	Resolution 2021-113
High-Rise (hourly)	259.00	Resolution 2021-113
Fire Alarm Monitoring Equipment change/replacement - Other [b] (hourly)	259.00	Resolution 2021-113
Fire Monitoring System Only (Water flow, associated equipment, Central Station)	25.00	Res. 2021-113; See staff report
Fire Alarm communication modifications (hourly)	259.00	See Staff Report
Underground storage tank installation (UST) - includes 2 tanks	6,212.00	Resolution 2021-113
Underground storage tank installation - each additional tank	519.00	Resolution 2021-113

[b] Like-for-like replacement of panels, initiating devices and/or notification appliances, etc

LIVERMORE CALIFORNIA

MASTER FEE SCHEDULE

Fire Prevention - Annual Fire Code & Unified Program Activity Fees		
Description	**Fee**	**Source**
Program Base Fees		
Base Permit - Level 1	$ 1,553.00	Resolution 2021-113
Base Permit - Level 2	907.00	Resolution 2021-113
Base Permit - Level 3	647.00	Resolution 2021-113
Base Permit - Level 4	595.00	Resolution 2021-113
Hot Work Operations		
<551 cu ft	129.00	Resolution 2021-113
551 - 2,250 cu ft	195.00	Resolution 2021-113
2,251 - 10k cu ft	388.00	Resolution 2021-113
10k - 100k cu ft	519.00	Resolution 2021-113
100k - 200k cu ft	647.00	Resolution 2021-113
200k + cu ft	776.00	Resolution 2021-113
Liq Petroleum Gas: <226 gal	65.00	Resolution 2021-113
Liq Petroleum Gas: 226 - 500 gal	129.00	Resolution 2021-113
Liq Petroleum Gas: 501 - 2k gal	195.00	Resolution 2021-113
Liq Petroleum Gas: 2k - 4k gal	259.00	Resolution 2021-113
Liq Petroleum Gas: 4 - 6k gal	324.00	Resolution 2021-113
Liq Petroleum Gas: 6 + k gal	388.00	Resolution 2021-113
Liq/Gas Vehicles in Assembly	324.00	Resolution 2021-113
Lumber Yard or Woodworking Plant	259.00	Resolution 2021-113
Magnesium	259.00	Resolution 2021-113
Mall, Covered	2,329.00	Resolution 2021-113
Motor Vehicle Fuel Disp Station - no bulk	129.00	Resolution 2021-113
Ovens, Industrial	129.00	Resolution 2021-113
POA: A-2	52.00	Resolution 2021-113
POA: A-1	78.00	Resolution 2021-113
POA: A-3	104.00	Resolution 2021-113
POA: A-4	129.00	Resolution 2021-113
POA: A-5	182.00	Resolution 2021-113
Pyrotech SpclEffects Material	519.00	Resolution 2021-113
Refrigeration Equipment	129.00	Resolution 2021-113
Repair Garages	519.00	Resolution 2021-113
Rooftop Heliport	168.00	Resolution 2021-113
Spraying or Dipping	129.00	Resolution 2021-113
Tires - Rebuilding Plant	168.00	Resolution 2021-113
Tire - Storage of Scrap	168.00	Resolution 2021-113
UST - 1 tank	2,071.00	Resolution 2021-113
UST - 2 tanks	3,106.00	Resolution 2021-113
UST - 3 tanks	3,818.00	Resolution 2021-113
UST - 4 tanks	4,583.00	Resolution 2021-113
UST - 5 tanks	5,340.00	Resolution 2021-113
UST - 6 tanks	5,824.00	Resolution 2021-113
Waste Handling	129.00	Resolution 2021-113
Wood Products	129.00	Resolution 2021-113
Fire Pump	259.00	Resolution 2021-113
Hotel, Motel, Apartment - Level 4	129.00	Resolution 2021-113
Hotel, Motel, Apartment - Level 3	583.00	Resolution 2021-113

LIVERMORE CALIFORNIA

MASTER FEE SCHEDULE

Fire Prevention - Annual Fire Code & Unified Program Activity Fees (Con't)		
Description	Fee	Source
School - Private	$ 1,127.00	Resolution 2021-113
Highrise	1,488.00	Resolution 2021-113
Care Facility - Non Family Daycare	129.00	Resolution 2021-113
Aerosol Products: < 55 gal	129.00	Resolution 2021-113
Aerosol Products: 55 - 225 gal	149.00	Resolution 2021-113
Aerosol Products: 225 - 1,000 gal	195.00	Resolution 2021-113
Aerosol Products: 1k - 10k gal	259.00	Resolution 2021-113
Aerosol Products: 10k - 20k gal	324.00	Resolution 2021-113
Aerosol Products: 20k + gal	388.00	Resolution 2021-113
Amusement Building	1,229.00	Resolution 2021-113
Aviation Facilities	388.00	Resolution 2021-113
Energy Storage System	129.00	Resolution 2021-113
Candles in a Public Assembly	52.00	Resolution 2021-113
Cellulose Nitrate Film	195.00	Resolution 2021-113
Cellulose Nitrate Storage	195.00	Resolution 2021-113
Combustible Fibers	195.00	Resolution 2021-113
Combustible Dust-Producing Ops	259.00	Resolution 2021-113
Combustible Material Storage - Misc	259.00	Resolution 2021-113
Compressed Gas: High Haz < 200 cu ft	491.00	Resolution 2021-113
Compressed Gas: High Haz 200 - 500 cu ft	583.00	Resolution 2021-113
Compressed Gas: High Haz 501 - 1k cu ft	730.00	Resolution 2021-113
Compressed Gas: High Haz 1k - 2k cu ft	972.00	Resolution 2021-113
Compressed Gas: High Haz 2k - 3k cu ft	1,229.00	Resolution 2021-113
Compressed Gas: High Haz 3+ cu ft	1,488.00	Resolution 2021-113
Compressed Gas: Low Haz < 501 cu ft	129.00	Resolution 2021-113
Compressed Gas: Low Haz 501 - 2250 cu ft	168.00	Resolution 2021-113
Compressed Gas: Low Haz 2,250 - 10k cu ft	206.00	Resolution 2021-113
Compressed Gas: Low Haz 10k - 100k cu ft	259.00	Resolution 2021-113
Compressed Gas: Low Haz 100k - 200k cu ft	362.00	Resolution 2021-113
Compressed Gas: Low Haz 200k + cu ft	431.00	Resolution 2021-113
Cryogenics: High Haz <200 cu ft	712.00	Resolution 2021-113
Cryogenics: High Haz 201 - 500 cu ft	863.00	Resolution 2021-113
Cryogenics: High Haz 501 - 1k cu ft	1,078.00	Resolution 2021-113
Cryogenics: High Haz 1k - 2k cu ft	1,439.00	Resolution 2021-113
Cryogenics: High Haz 2k - 3k cu ft	1,812.00	Resolution 2021-113
Cryogenics: High Haz 3k+ cu ft	2,136.00	Resolution 2021-113
Cryogenics: Low Haz < 55 gal	129.00	Resolution 2021-113
Cryogenics: Low Haz 55 - 225 gal	162.00	Resolution 2021-113
Cryogenics: Low Haz 225 -1k gal	195.00	Resolution 2021-113
Cryogenics: Low Haz 1k - 10k gal	259.00	Resolution 2021-113
Cryogenics: Low Haz 10k - 20k gal	337.00	Resolution 2021-113
Cryogenics: Low Haz 20k + gal	414.00	Resolution 2021-113
Dry Cleaning Plant	129.00	Resolution 2021-113

LIVERMORE CALIFORNIA

MASTER FEE SCHEDULE

Fire Prevention - Annual Fire Code & Unified Program Activity Fees (Con't)		
Description	Fee	Source
Explosives: 550 lbs	$ 697.00	Resolution 2021-113
Explosives: 551 - 2,250 lbs	842.00	Resolution 2021-113
Explosives: 2,251 - 10k lbs	1,049.00	Resolution 2021-113
Explosives: 10k - 100k lbs	1,398.00	Resolution 2021-113
Explosives: 100k - 200k lbs	1,747.00	Resolution 2021-113
Explosives: 200k + lbs	2,096.00	Resolution 2021-113
Flam/Comb Liq: Above Ground < 55 gal	129.00	Resolution 2021-113
Flam/Comb Liq: Above Ground 55 - 225 gal	195.00	Resolution 2021-113
Flam/Comb Liq: Above Ground 225 - 1k gal	259.00	Resolution 2021-113
Flam/Comb Liq: Above Ground 1k - 10k gal	337.00	Resolution 2021-113
Flam/Comb Liq: Above Ground 10k - 20k gal	404.00	Resolution 2021-113
Flam/Comb Liq: Above Ground 20k + gal	539.00	Resolution 2021-113
Fruit Ripening	155.00	Resolution 2021-113
HazMat Above Ground: < 55 gal	129.00	Resolution 2021-113
HazMat Above Ground: 55 - 225 gal	162.00	Resolution 2021-113
HazMat Above Ground: 225 -1k gal	259.00	Resolution 2021-113
HazMat Above Ground: 1k -10k gal	337.00	Resolution 2021-113
HazMat Above Ground: 10k - 20k gal	414.00	Resolution 2021-113
HazMat Above Ground: 20k + gal	441.00	Resolution 2021-113
Haz Waste Generator: CESQG	182.00	Resolution 2021-113
Haz Waste Generator: Lrg Quantity*	380.00	Res. 2021-113; see staff report
Haz Waste Generator: SQG	337.00	Resolution 2021-113
Haz Waste Treatment: CE only*	200.00	Res. 2021-113; see staff report
Haz Waste Treatment: CA, PBR*	400.00	Res. 2021-113; see staff report
Universal Waste Collection Site	1,034.00	Resolution 2021-113
High-Piled Combust Storage	466.00	Resolution 2021-113

* Fee determined by the department for the reasonable cost and not adjusted per annual CPI of 5.2% in February 2022.

LIVERMORE CALIFORNIA

MASTER FEE SCHEDULE

Fire Prevention - Miscellaneous Fees			
Description	Unit	Fee	Source
Candles and Open Flame in Assembly	Per Event	$ 129.00	Resolution 2021-113
Carnivals and Fairs	Per Event	519.00	Resolution 2021-113
Exhibits and Trade Shows	Per Event	725.00	Resolution 2021-113
Pyrotechnical Special Effects show	Per Show	1,553.00	Resolution 2021-113
Temporary Membrane Structures	Per Event	324.00	Resolution 2021-113
Seasonal Lots (Xmas, Pumpkin, etc.)	Each Lot	324.00	Resolution 2021-113
Open Burning	Per Application	129.00	Resolution 2021-113
Alternate Method Application - Hourly, not part of regular permit	Per Hour	259.00	Resolution 2021-113
Hydrant Flow Test, per area tested	Per Area	519.00	Resolution 2021-113
Licensed Care Facilities - Fire Clearance (other than Single Family Home Residential Care)	Each	595.00	Resolution 2021-113
Dump Houses	Per Hour	259.00	Resolution 2021-113
Excessive False Alarms	Each Occurance	776.00	Resolution 2021-113
Other Plan Checks and Inspections (such as but not limited to emergency repair/modification to fire protection system)	Per Hour	259.00	Resolution 2021-113
Off hours inspections (2 hour minimum charge) Hourly @ time and a half	Per Hour	259.00	Resolution 2021-113
Asbestos abatement	Per Hour	259.00	Resolution 2021-113
Fire code assessment/approval change of occupancy/use/equipment/access	Per Hour	259.00	Resolution 2021-113
Service Required in Excess of Standard (due to size, occupancy uses or other than local regulations)	Per Hour	259.00	Resolution 2021-113

LIVERMORE CALIFORNIA

MASTER FEE SCHEDULE

Police Department Fees		
Description	**Fee**	**Source**
Police Permit		
Bingo	$ 330.00	Resolution 2021-113
Card Room - License	289.00	Resolution 2021-113
Card Room - Renewal	225.00	Resolution 2021-113
Card Room - Employee Work Permit	225.00	Resolution 2021-113
Card Room - Employee Wk Permit Renewal	225.00	Resolution 2021-113
Dance Application	275.00	Resolution 2021-113
Food Vehicle Permit	225.00	Resolution 2021-113
Food Vehicle Renewal	225.00	Resolution 2021-113
Massage Establishment Permit	550.00	Resolution 2021-113
Massage Establishment Permit Renewal	225.00	Resolution 2021-113
Masseuse Permit	330.00	Resolution 2021-113
Masseuse Renewal	194.00	Resolution 2021-113
Taxicab Driver Permit	225.00	Resolution 2021-113
Renewal Taxicab Driver Permit	225.00	Resolution 2021-113
Taxicab Company Permit	550.00	Resolution 2021-113
Renewal Taxicab Company Permit	258.00	Resolution 2021-113
Vendor/Solicitor Permit	275.00	Resolution 2021-113
Vendor/Solicitor Permit Renewal	225.00	Resolution 2021-113
Property & Evidence Fees (Subpoena required)		
911 Dispatch Cassette Recording	36.00	Resolution 2021-113; See staff report
Property Storage (per item)	84.00	Resolution 2021-113
Evidence Recording (CD)	35.00	Resolution 2021-113
Duplication of Video Tapes (including digital video)	67.00	Resolution 2021-113
Digital Photos per Sheet	12.00	Resolution 2021-113
CD-ROM Copy	22.00	Resolution 2021-113
Prints From Video	141.00	Resolution 2021-113
Multiple Photos (plus developing)	11.00	Resolution 2021-113
Gun Safekeeping/Stoarage (per weapon)	87.00	Resolution 2021-113
Sale of Police Reports		
Police Report	11.00	Resolution 2021-113
Evidence Recording (per incident)	35.00	Resolution 2021-113
Background Check (SCIA)	32.00	Resolution 2021-113
Handicapped Citation Sign-Off	31.00	Resolution 2021-113
Clearance Letter	78.00	Resolution 2021-113
ABC Clearance Letter	63.00	Resolution 2021-113
ABC One Day Permits	191.00	Resolution 2021-113
Animal Control Fees		
Deceased Pet Pick Up	128.00	Resolution 2021-113
Vehicle Fees		
Stored Vehicle Release *	282.00	Resolution 2021-113
Impounded Vehicle *	282.00	Resolution 2021-113
Repossessed Vehicle Fee (Receipt)	16.00	Resolution 2021-113
Others		
Citation Sign-off	11.00	Resolution 2021-113
Special Event Staff Charges		
Per hour with overhead	Actual costs + overhead	Resolution 2021-113

* Not subject to the annual CPI increase as it is more than other area agencies' charges

LIVERMORE CALIFORNIA

MASTER FEE SCHEDULE

Library Fees			
Description	**Unit**	**Fee**	**Source**
Room Rental Fee varies by the group			
Group - Livermore Public Library, Friends of the Livermore Public Library, City of Livermore, Livermore Area Recreation and Park District (LARPD), Livermore Valley Joint Unified School District (LVJUSD), Las Positas College			
Hourly fees	Per hour per room	None	Resolution 2021-113
Daily fees	Per day per room	None	Resolution 2021-113
Group - All others			
Hourly Fees	Per hour per room	$ 21.00	Res. 2021-113; no change
Daily fees	Per day per room	105.00	Res. 2021-113; no change
Equipment Usage			
Digital Projector	Per day	27.00	Resolution 2021-113
Conference Phone	Per day	27.00	Resolution 2021-113
Flip Chart/Dry Erase board with paper and pens	Per day	16.00	Resolution 2021-113
Microphones	Per day	11.00	Resolution 2021-113
Printing from computers / microfilm machine			
Black & white	Per page	0.10	Resolution 2021-113
Color	Per page	0.25	Resolution 2021-113
Photocopying	Per page	0.15	Resolution 2021-113
Library Material Replacement Fees			
Magazines and Paperback Books	per item	5.00	Res. 2021-113; no change
Music CDs	per item	21.00	Res. 2021-113; no change
Children's Books	per item	21.00	Res. 2021-113; no change
Educational Games	per item	21.00	Res. 2021-113; no change
DVDs	per item	31.00	Res. 2021-113; no change
Media Kits	per kit	31.00	Res. 2021-113; no change
Adult / Teen Books	per item	31.00	Res. 2021-113; no change
Educational Toys	per item	31.00	Res. 2021-113; no change
Talking Books	per item	52.00	Res. 2021-113; no change
Console Games / Technology Items	per item	52.00	Res. 2021-113; no change
Higher Value Library Items	per item	103.00-309.00	Res. 2021-113; see staff report
Materials Recovery Service Fee	per referral	10.00	Res. 2021-113; no change
Easy Access Keycard	per card	5.00	Res. 2021-113; no change
Link + Materials *	per item	up to $115	Res. 2021-113; no change

* A Link+ system-wide fee payable to the library that owns the borrowed item. The cost is set by the owning library.

LIVERMORE CALIFORNIA

MASTER FEE SCHEDULE

Sewer Rates			
Description	**Billing Unit**	**Rates**	**Source**
Residential			
Single Family	Per Dwelling Unit Per Month	$ 64.98	Ordinance 2095
Multi-family	Per Dwelling Unit Per Month	53.17	Ordinance 2095
Commercial			
All Non-Residential/Institutional	Per Account Per Month	29.40	Ordinance 2095
Bakeries	Per 100 cubic feet	11.05	Ordinance 2095
Commercial Laundries	Per 100 cubic feet	6.88	Ordinance 2095
Markets w/ disposals	Per 100 cubic feet	11.08	Ordinance 2095
Mortuaries	Per 100 cubic feet	11.08	Ordinance 2095
Restaurants	Per 100 cubic feet	11.05	Ordinance 2095
All Other	Per 100 cubic feet	4.91	Ordinance 2095
Institutional			
Institutional	Per account Per Month	29.40	Ordinance 2095
Schools	Per 100 cubic feet	4.78	Ordinance 2095
All Other	Per 100 cubic feet	4.78	Ordinance 2095

Industrial and Miscellaneous Customers - Unit Charges			
Description	**Billing Unit**	**Rates**	**Source**
Annual Loading Charges [a]			
Volume	Million Gallons	$ 966.52	Ordinance 2095
BOD [1]	1000 lbs	250.68	Ordinance 2095
SS [2]	1000 lbs	203.75	Ordinance 2095
Peak Month Loading Charges [b]			
Volume	Million Gallons/day	199,486.90	Ordinance 2095
BOD [1]	lbs/day	13.06	Ordinance 2095
SS [2]	lbs/day	7.18	Ordinance 2095
Connection	each	2.87	Ordinance 2095

[a] Annual Loading Charges - These annual charges are billed monthly.

[b] Peak Month Loading Charges - These charges are based on the peak month's characteristics for the previous fiscal year.

[1] Biochemical Oxygen Demand (BOD)

[2] Suspended Solids (SS)

LIVERMORE CALIFORNIA

MASTER FEE SCHEDULE

Source Control Annual User Charges			
Description		**Rates**	**Source**
Weekly (4 per month)		$ 13,124.61	Ordinance 2095
Monthly		3,281.15	Ordinance 2095
Quarterly		1,093.72	Ordinance 2095
Semi-annually		546.85	Ordinance 2095
Annually		273.42	Ordinance 2095

Monitoring Fees			
Description		**Rates**	**Source**
Sampling (BOD, COD, SS, pH, oil grease)*			
Composite Sample		$ 709.11	Ordinance 2095
Grab Sample		283.65	Ordinance 2095
Violation Follow-up			
Composite Sample		1,418.23	Ordinance 2095
Grab Sample		567.30	Ordinance 2095

** Biochemical Demand (BOD), Chemical Oxygen Demand (COD), Suspended Solids (SS)

Permit Review, Issuance and Other Special Tasks			
Description		**Rates**	**Source**
New Permits:			
Review Application and Inspection			
Significant User		$ 1,808.96	Ordinance 2095
Intermediate User		904.47	Ordinance 2095
Permit Issuance			
Significant User		339.18	Ordinance 2095
Intermediate User		169.60	Ordinance 2095
Renewal of Permits:			
Review Application and Inspection			
Significant User		904.47	Ordinance 2095
Intermediate User		452.23	Ordinance 2095
Renewal Permit Issuance			
Significant User		226.12	Ordinance 2095
Intermediate User		113.07	Ordinance 2095
Routine or Compliance Inspection			
Significant User		339.18	Ordinance 2095
Intermediate User		226.12	Ordinance 2095
Permit Amendment			
Significant User		113.07	Ordinance 2095
Intermediate User		56.53	Ordinance 2095
Hearings			
Show Cause Hearing		760.70	Ordinance 2095
Enforcement Hearing		1,014.27	Ordinance 2095

LIVERMORE CALIFORNIA

MASTER FEE SCHEDULE

Water Meter Purchase Prices *					
Description	Billing Unit	Water Meter	Sales Tax 10.25%	Total Price	Source
Piston SR II Meters					
5/8"	Each	$ 147.00	$ 15.07	$ 162.07	Resolution 2021-113
3/4"	Each	180.00	18.45	198.45	Resolution 2021-113
1"	Each	244.00	25.01	269.01	Resolution 2021-113
Displacement Meters					
1.5"	Each	605.61	62.08	667.69	See Staff Report
2"	Each	757.30	77.62	834.92	See Staff Report
Omni C2 Meters					
1.5" 2	Each	1,269.00	130.07	1,399.07	Resolution 2021-113
2" 2	Each	1,462.00	149.86	1,611.86	Resolution 2021-113
3"	Each	1,854.00	190.04	2,044.04	Resolution 2021-113
4"	Each	3,220.00	330.05	3,550.05	Resolution 2021-113
6"	Each	5,562.00	570.11	6,132.11	Resolution 2021-113
8"	Each	9,063.00	928.96	9,991.96	Resolution 2021-113
10"	Each	11,711.00	1,200.38	12,911.38	Resolution 2021-113
Omni F2 Meters					
4" Fireline Meter	Each	7,648.00	783.92	8,431.92	Resolution 2021-113
6" Fireline Meter	Each	10,194.00	1,044.89	11,238.89	Resolution 2021-113
8" Fireline Meter	Each	15,238.00	1,561.90	16,799.90	Resolution 2021-113
10" Fireline Meter	Each	21,797.00	2,234.19	24,031.19	Resolution 2021-113
Omni R2 Meters					Resolution 2021-113
1.5" 2	Each	571.00	58.53	629.53	Resolution 2021-113
2" 2	Each	798.00	81.80	879.80	Resolution 2021-113
Omni T2 Meters					
1.5" 2	Each	916.00	93.89	1,009.89	Resolution 2021-113
2" 2	Each	1,090.00	111.73	1,201.73	Resolution 2021-113
3"	Each	1,360.00	139.40	1,499.40	Resolution 2021-113
4"	Each	2,644.00	271.01	2,915.01	Resolution 2021-113
6"	Each	4,761.00	488.00	5,249.00	Resolution 2021-113
8"	Each	8,079.00	828.10	8,907.10	Resolution 2021-113
10"	Each	10,534.00	1,079.74	11,613.74	Resolution 2021-113
Registers					
1.5" thru 2" SR TR/PL electronic	Each	75.00	7.69	82.69	Res. 2021-113; See Staff Report
5/8" thru 1" SRII TR/PL electronic	Each	147.00	15.07	162.07	Resolution 2021-113
Endpoints					
520M Flex Net MTX unit Single port	Each	161.00	16.50	177.50	Resolution 2021-113
Misc Parts					
Meter Adaptor (A47)	Each	198.84	20.38	219.22	Resolution 2021-113
Meter Adaptor (A34)	Each	26.40	2.71	29.11	Resolution 2021-113
Tail Piece 5/8, 3/4	Each	12.90	1.32	14.22	Resolution 2021-113
Tail Piece 1"	Each	18.55	1.90	20.45	Resolution 2021-113
1.5" flange	Each	56.48	5.79	62.27	Resolution 2021-113
2" Flange	Each	73.74	7.56	81.30	Resolution 2021-113
Brass Bolts	Each	9.44	0.97	10.41	Resolution 2021-113
Brass Nut	Each	2.25	0.23	2.48	Resolution 2021-113

* = Rate is the cost per the 3rd party, final rate will be based on the current price from the 3rd party and subject to change

LIVERMORE CALIFORNIA

MASTER FEE SCHEDULE

Water Rates - effective July 1 to December 31, 2022			
Description	**Unit**	**Rates**	**Source**
Meter Service Charges:			
5/8" Meter - D	Monthly	$ 22.85	Resolution 2021-113
3/4" Meter - D	Monthly	30.46	Resolution 2021-113
1 " Meter w/Fire Line	Monthly	22.85	Resolution 2021-113
1" Meter - D	Monthly	45.66	Resolution 2021-113
1-1/2" Meter - D	Monthly	83.68	Resolution 2021-113
1-1/2" Meter - T	Monthly	98.89	Resolution 2021-113
2" Meter - D	Monthly	129.31	Resolution 2021-113
2" Meter - T	Monthly	152.12	Resolution 2021-113
3" Meter - T	Monthly	338.42	Resolution 2021-113
4" Meter - T	Monthly	577.95	Resolution 2021-113
6" Meter - T	Monthly	1,224.29	Resolution 2021-113
8" Meter - T	Monthly	2,136.79	Resolution 2021-113
10" Meter - T	Monthly	3,201.35	Resolution 2021-113
1" Fire-Line Meter	Monthly	2.82	Resolution 2021-113
1-1/2" Fire-Line Meter	Monthly	4.23	Resolution 2021-113
2" Fire-Line Meter	Monthly	5.63	Resolution 2021-113
3" Fire-Line Meter	Monthly	8.44	Resolution 2021-113
4" Fire-Line Meter	Monthly	11.25	Resolution 2021-113
6" Fire-Line Meter	Monthly	16.86	Resolution 2021-113
8" Fire-Line Meter	Monthly	22.48	Resolution 2021-113
10" Fire-Line Meter	Monthly	28.08	Resolution 2021-113
Temporary Hydrant Meter Fee			
1" or smaller	Monthly	14.17	See Staff Report
3"	Monthly	20.36	See Staff Report
Deposits			
Residential			
5/8" Meter	Per Meter	100.00	Resolution 2021-113
1" Meter	Per Meter	100.00	Resolution 2021-113
Other than residential			
5/8" or 3/4" Meter	Per Meter	100.00	Resolution 2021-113
1" or 1-1/2" Meter	Per Meter	100.00	Resolution 2021-113
2" or 3" Meter	Per Meter	200.00	Resolution 2021-113
4" or larger Meter	Per Meter	400.00	Resolution 2021-113
Construction Meter Deposit			
5/8", 3/4", and 1" Meter	Per Meter	300.00	Resolution 2022-052
3" or larger Meter	Per Meter	1,500.00	Resolution 2022-052
Meter Testing Fees			
Meters up to 2" in size		100.00	Resolution 2021-113
Meters larger than 2"		200.00	Resolution 2021-113
Reconnection Fee **			
First time restoration		60.00	Resolution 2021-113
Subsequent restoration in a 12-month period		80.00	Resolution 2021-113
Reconnection if the water meter is removed		100.00	Resolution 2021-113
Reconnection between hours of 5:00 p.m. and 8:00 a.m.		250.00	Resolution 2021-113
Master Lock Replacement	Per Lock	15.00	See Staff Report
Best Lock Replacement	Per Lock	50.00	See Staff Report

** The City is in compliance with SB-998 Discontinuation of residential water service. If your household income is below 200% of the federal poverty line, and it is applicable to you, please contact (925) 960-4351.

LIVERMORE CALIFORNIA

MASTER FEE SCHEDULE

Water Rates - effective July 1 to December 31, 2022 (Continued)			
Description	**Unit**	**Rates [b]**	**Source**
Water Rates [a]			
Normal Supply Voluntary Conservation			
Single Family Residential			
Tier I 0 - 7 CCF	Per CCF [1]	$ 1.25	Resolution 2021-113
Tier II over 7 CCF	Per CCF	1.74	Resolution 2021-113
Multi-Family Residential			
Tier I 0 - 7 HCF	Per CCF	1.25	Resolution 2021-113
Tier II over 7 HCF	Per CCF	1.74	Resolution 2021-113
Commercial, Institutional & Public Agency			
Uniform	Per CCF	1.35	Resolution 2021-113
Irrigation			
Uniform	Per CCF	1.74	Resolution 2021-113
Recycled [2]			
All per CCF	Per CCF	3.30	Resolution 2021-113
Stage I - Voluntary 10% Water Conservation			
Single Family Residential			
Tier I 0 - 7 CCF	Per CCF	1.38	Resolution 2021-113
Tier II over 7 CCF	Per CCF	1.92	Resolution 2021-113
Multi-Family Residential			
Tier I 0 - 7 CCF	Per CCF	1.38	Resolution 2021-113
Tier II over 7 CCF	Per CCF	1.92	Resolution 2021-113
Commercial, Institutional & Public Agency			
Uniform	Per CCF	1.50	Resolution 2021-113
Irrigation			
Uniform	Per CCF	1.92	Resolution 2021-113
Stage II - Voluntary/Mandatory 20% Water Conservation			
Single Family Residential			
Tier I 0 - 7 CCF	Per CCF	1.53	Resolution 2021-113
Tier II over 7 CCF	Per CCF	2.14	Resolution 2021-113
Multi-Family Residential			
Tier I 0 - 7 CCF	Per CCF	1.53	Resolution 2021-113
Tier II over 7 CCF	Per CCF	2.14	Resolution 2021-113
Commercial, Institutional & Public Agency			
Uniform	Per CCF	1.65	Resolution 2021-113
Irrigation			
Uniform	Per CCF	2.14	Resolution 2021-113

[a] Water rates will be charged based upon the water conservation level in effect.

[b] The rates shown here are the City charges only. Non-recycled ratepayers must pay the City service charge, the City variable charges, as well as the Zone 7 fixed and variable charges.

[1] 1 CCF = 100 Cubic Feet of water or 1 "unit" of water

[2] Recycled - "Normal" recycled water rates remain in effect in all stages of conservation

LIVERMORE CALIFORNIA

MASTER FEE SCHEDULE

Water Rates - effective July 1 to December 31, 2022 (Continued)			
Description	**Unit**	**Rates [b]**	**Source**
Water Rates [a]			
Stage III - Mandatory 35% Water Conservation			
Single Family Residential			
Tier I 0 - 7 CCF	Per CCF [1]	$ 1.85	Resolution 2021-113
Tier II over 7 CCF	Per CCF	2.58	Resolution 2021-113
Multi-Family Residential			
Tier I 0 - 7 CCF	Per CCF	1.85	Resolution 2021-113
Tier II over 7 CCF	Per CCF	2.58	Resolution 2021-113
Commercial, Institutional & Public Agency			
Uniform	Per CCF	2.00	Resolution 2021-113
Irrigation			
Uniform	Per CCF	2.58	Resolution 2021-113
Stage IV - Mandatory 50% Water Conservation			
Single Family Residential			
Tier I 0 - 7 CCF	Per CCF	2.36	Resolution 2021-113
Tier II over 7 CCF	Per CCF	3.31	Resolution 2021-113
Multi-Family Residential			
Tier I 0 - 7 CCF	Per CCF	2.36	Resolution 2021-113
Tier II over 7 CCF	Per CCF	3.31	Resolution 2021-113
Commercial, Institutional & Public Agency			
Uniform	Per CCF	2.56	Resolution 2021-113
Irrigation			
Uniform	Per CCF	3.31	Resolution 2021-113

[a] Water rates will be charged based upon the water conservation level in effect.

[b] The rates shown here are the City charges only. Non-recycled ratepayers must pay the City service charge, the City variable charges, as well as the Zone 7 fixed and variable charges.

[1] 1 CCF = 100 Cubic Feet of water or 1 "unit" of water

LIVERMORE CALIFORNIA

MASTER FEE SCHEDULE

Water Rates - Effective January 1, 2023			
Description	**Unit**	**Rates**	**Source**
Meter Service Charges:			
5/8" Meter - D	Monthly	$ 22.92	Resolution 2022-052
3/4" Meter - D	Monthly	30.22	Resolution 2022-052
1 " Meter w/Fire Line	Monthly	22.92	Resolution 2022-052
1" Meter - D	Monthly	44.81	Resolution 2022-052
1-1/2" Meter - D	Monthly	82.28	Resolution 2022-052
1-1/2" Meter - T	Monthly	95.87	Resolution 2022-052
2" Meter - D	Monthly	125.05	Resolution 2022-052
2" Meter - T	Monthly	146.94	Resolution 2022-052
3" Meter - T	Monthly	325.67	Resolution 2022-052
4" Meter - T	Monthly	555.46	Resolution 2022-052
6" Meter - T	Monthly	1,175.53	Resolution 2022-052
8" Meter - T	Monthly	2,050.93	Resolution 2022-052
10" Meter - T	Monthly	3,072.23	Resolution 2022-052
12" Meter - T	Monthly	3,874.68	Resolution 2022-052
5/8" Fire-line Meter	Monthly	1.27	Resolution 2022-052
3/4" Fire-line Meter	Monthly	1.52	Resolution 2022-052
1" Fire-Line Meter	Monthly	2.02	Resolution 2022-052
1-1/2" Fire-Line Meter	Monthly	3.03	Resolution 2022-052
2" Fire-Line Meter	Monthly	4.04	Resolution 2022-052
3" Fire-Line Meter	Monthly	6.06	Resolution 2022-052
4" Fire-Line Meter	Monthly	8.08	Resolution 2022-052
6" Fire-Line Meter	Monthly	12.12	Resolution 2022-052
8" Fire-Line Meter	Monthly	16.16	Resolution 2022-052
10" Fire-Line Meter	Monthly	20.20	Resolution 2022-052
12" Fire-Line Meter	Monthly	24.24	Resolution 2022-073
Temporary Hydrant Meter Fee			
1" or smaller	Monthly	14.17	See Staff Report
3"	Monthly	20.36	See Staff Report
Deposits			
Residential			
5/8" Meter	Per Meter	100.00	Resolution 2022-052
1" Meter	Per Meter	100.00	Resolution 2022-052
Other than residential			
5/8" or 3/4" Meter	Per Meter	100.00	Resolution 2022-052
1" or 1-1/2" Meter	Per Meter	100.00	Resolution 2022-052
2" or 3" Meter	Per Meter	200.00	Resolution 2022-052
4" or larger Meter	Per Meter	400.00	Resolution 2022-052
Construction Meter Deposit			
5/8", 3/4", and 1" Meter	Per Meter	300.00	Resolution 2022-052
3" or larger Meter	Per Meter	1,500.00	Resolution 2022-052
Meter Testing Fees			
Meters up to 2" in size		100.00	Resolution 2022-052
Meters larger than 2"		200.00	Resolution 2022-052
Reconnection Fee **			
First time restoration		60.00	Resolution 2022-052
Subsequent restoration in a 12-month period		80.00	Resolution 2022-052
Reconnection if the water meter is removed		100.00	Resolution 2022-052
Reconnection between hours of 5:00 p.m. and 8:00 a.m.		250.00	Resolution 2022-052
Master Lock	Per Lock	15.00	See Staff Report
Best Lock Replacement	Per Lock	50.00	See Staff Report

** The City is in compliance with SB-998 Discontinuation of residential water service. If your household income is below 200% of the federal poverty line, and it is applicable to you, please contact (925) 960-4351.

LIVERMORE CALIFORNIA

MASTER FEE SCHEDULE

Water Rates - Effective January 1, 2023 (Continued)			
Description	**Unit**	**Rates [b]**	**Source ***
Water Rates [a]			
Recycled [1]			
Recycled Water	Per CCF	$ 2.74	Resolution 2022-052
Normal Supply Conditions			
Single Family Residential			
Tier I 0 - 7 CCF	Per CCF [2]	1.35	Resolution 2022-052
Tier II over 7 CCF	Per CCF	1.95	Resolution 2022-052
Multi-Family Residential			
Uniform	Per CCF	1.58	Resolution 2022-052
Non-residential			
Uniform	Per CCF	1.55	Resolution 2022-052
Irrigation			
Uniform	Per CCF	1.76	Resolution 2022-052
Stage I Shortage			
Single Family Residential			
Tier I 0 - 7 CCF	Per CCF	1.54	Resolution 2022-052
Tier II over 7 CCF	Per CCF	2.14	Resolution 2022-052
Multi-Family Residential			
Tier I 0 - 7 CCF	Per CCF	1.77	Resolution 2022-052
Commercial, Institutional & Public Agency			
Uniform	Per CCF	1.74	Resolution 2022-052
Irrigation			
Uniform	Per CCF	1.95	Resolution 2022-052
Stage II - Voluntary/Mandatory 20% Water Conservation			
Single Family Residential			
Tier I 0 - 7 CCF	Per CCF	1.76	Resolution 2022-052
Tier II over 7 CCF	Per CCF	2.36	Resolution 2022-052
Multi-Family Residential			
Tier I 0 - 7 CCF	Per CCF	1.99	Resolution 2022-052
Non-residential			
Uniform	Per CCF	1.96	Resolution 2022-052
Irrigation			Resolution 2022-052
Uniform	Per CCF	2.17	Resolution 2022-052

[a] Water rates will be charged based upon the water conservation level in effect.

[b] The rates shown here are the City charges only. Non-recycled ratepayers must pay the City service charge, the City variable charges, as well as the Zone 7 fixed and variable charges.

[1] Recycled - "Normal" recycled water rates remain in effect in all stages of conservation

[2] 1 CCF = 100 Cubic Feet of water or 1 "unit" of water

LIVERMORE CALIFORNIA

MASTER FEE SCHEDULE

Water Rates - Effective January 1, 2023 (Continued)			
Description	**Unit**	**Rates [b]**	**Source**
Water Rates [a]			
Stage III Shortage			
Single Family Residential			
Tier I 0 - 7 CCF	Per CCF [1]	$ 2.05	Resolution 2022-052
Tier II over 7 CCF	Per CCF	2.65	Resolution 2022-052
Multi-Family Residential			
Tier I 0 - 7 CCF	Per CCF	2.28	Resolution 2022-052
Non-residential			
Uniform	Per CCF	2.25	Resolution 2022-052
Irrigation			
Uniform	Per CCF	2.46	Resolution 2022-052
Stage IV Shortage			
Single Family Residential			
Tier I 0 - 7 CCF	Per CCF	2.44	Resolution 2022-052
Tier II over 7 CCF	Per CCF	3.04	Resolution 2022-052
Multi-Family Residential			
Tier I 0 - 7 CCF	Per CCF	2.67	Resolution 2022-052
Non-residential			
Uniform	Per CCF	2.64	Resolution 2022-052
Irrigation			Resolution 2022-052
Uniform	Per CCF	2.85	Resolution 2022-052
Stage V Shortage			
Single Family Residential			
Tier I 0 - 7 CCF	Per CCF	2.99	Resolution 2022-052
Tier II over 7 CCF	Per CCF	3.59	Resolution 2022-052
Multi-Family Residential			
Tier I 0 - 7 CCF	Per CCF	3.22	Resolution 2022-052
Non-residential			
Uniform	Per CCF	3.19	Resolution 2022-052
Irrigation			Resolution 2022-052
Uniform	Per CCF	3.40	Resolution 2022-052
Stage VI Shortage			
Single Family Residential			
Tier I 0 - 7 CCF	Per CCF	3.75	Resolution 2022-052
Tier II over 7 CCF	Per CCF	4.35	Resolution 2022-052
Multi-Family Residential			
Tier I 0 - 7 CCF	Per CCF	3.98	Resolution 2022-052
Non-residential			
Uniform	Per CCF	3.95	Resolution 2022-052
Irrigation			Resolution 2022-052
Uniform	Per CCF	4.16	Resolution 2022-052

(a) Water rates will be charged based upon the water conservation level in effect.

(b) The rates shown here are the City charges only. Non-recycled ratepayers must pay the City service charge, the City variable charges, as well as the Zone 7 fixed and variable charges.

(1) 1 HCF = 100 Cubic Feet of water or 1 "unit" of water

LIVERMORE CALIFORNIA

MASTER FEE SCHEDULE

Airport Fees			
Description	**Unit**	**Fee**	**Source**
Facility			
Paved, Open Aircraft Tie-Down			
0 - 3,500 pounds (Certified max. gross take-off weight)	Monthly	$ 76.00	No change; Note 1
3,501 - 6,250 pounds	Monthly	87.00	No change; Note 1
6,215 - 12,500 pounds	Monthly	105.00	No change; Note 1
12,501 - 25,000 pounds	Monthly	126.00	No change; Note 1
25,001 - 50,000 pounds	Monthly	157.00	No change; Note 1
50,001 pounds and above	Monthly	205.00	No change; Note 1
Small T-Hangar Rental	Monthly	408.00	Resolution 2021-113
Medium T- Hangar Rental	Monthly	441.00	Resolution 2021-113
Large T-Hangar Rental	Monthly	542.00	Resolution 2021-113
Hangar No. 272* Rental	Monthly	486.00	Resolution 2021-113
Hangar No. 191* Rental	Monthly	729.00	Resolution 2021-113
Rectangular Hangar (45' door) Rental	Monthly	717.00	Resolution 2021-113
Rectangular Hangar (48' door) Rental	Monthly	770.00	Resolution 2021-113
Executive Hangar, Small Hangar Rental**	Monthly	1,744.00	Resolution 2021-113
Executive Hangar, Large Hangar Rental **	Monthly	1,897.00	Resolution 2021-113
Shelter Rental	Monthly	244.00	Resolution 2021-113
T-Combo, North (Small)	Monthly	651.00	Resolution 2021-113
T-Combo, North (Medium)	Monthly	693.00	Resolution 2021-113
T-Combo, South (Small)	Monthly	661.00	Resolution 2021-113
T-Combo, South (Medium)	Monthly	693.00	Resolution 2021-113
T-Combo, South (Large)	Monthly	822.00	Resolution 2021-113
Landing Fees: Commercial Aircraft Operations (shall include landings of all non-based general aviation aircraft that conduct air taxi, charter, or cargo operations under FAR Part 121 or Part 135) based on maximum certificated gross landing weight:			
0 - 3,500 pounds	Per Landing	3.00	No change; Note 2
	Daily	6.00	No change; Note 2
	Monthly	14.00	No change; Note 2
3,501 - 6,250 pounds	Per Landing	6.00	No change; Note 2
	Daily	12.00	No change; Note 2
	Monthly	28.00	No change; Note 2
6,251 - 12,500 pounds	Per Landing	12.00	No change; Note 2
	Daily	24.00	No change; Note 2
	Monthly	56.00	No change; Note 2
12,501 - 25,000 pounds	Per Landing	24.00	No change; Note 2
	Daily	48.00	No change; Note 2
	Monthly	112.00	No change; Note 2
25,001 - 50,000 pounds	Per Landing	48.00	No change; Note 2
	Daily	96.00	No change; Note 2
	Monthly	224.00	No change; Note 2
50,001 pounds and above	Per Landing	96.00	No change; Note 2
	Daily	192.00	No change; Note 2
	Monthly	448.00	No change; Note 2

* These Hangars are odd-sized and contain additional space.

** The City may separately invoice Executive Hangar tenants with a month-to-month lease for any amount over $100 in electrical charges.

Note 1: Rate is reasonable, and the occupancy rate is only at 9% capacity.

Note 2: Rate is reasonable; airport staff compared with the rates charged by other area airports.

LIVERMORE CALIFORNIA

MASTER FEE SCHEDULE

Airport Fees			
Description	**Unit**	**Fee**	**Source**
Transient Aircraft Parking Fees (8 to 24 hours, and any 24-hour period thereafter)			
0 - 3,500 pounds (Gross Weight)		$ 6.00	Resolution 2021-113
3,501 - 6,250 pounds		8.00	Resolution 2021-113
6,215 - 12,500 pounds		16.00	Resolution 2021-113
12,501 - 25,000 pounds		21.00	Resolution 2021-113
25,001 - 50,000 pounds		32.00	Resolution 2021-113
50,001 pounds and above (designated apron only)		43.00	Resolution 2021-113
Long-Term Vehicle Parking	Monthly	50.00	No change; Note 2
Annual Commercial Aviation Permit Fee	Yearly	150.00	No change; Note 2
Gate Card Replacement Fee		20.00	No change; Note 2
Hangar Key Purchase - additional key	Per key	5.00	See staff report
Hangar Re-core		87.00	See staff report
Hangar Wait List Deposit for T-Hangars		204.00	See staff report
Hangar Wait List Deposit for Box Hangars		365.00	See staff report
Fuel Flowage Fees - per gallon delivered		0.11	Resolution 2021-113
Commercial Filming Fees (up to 8 hours, plus $500 per hour thereafter. Staff assistance charges are separate)			
On Airport operations area		2,500.00	No change; Note 2
On Landside public area		1,000.00	No change; Note 2
Beyond eight (8) hours	Hour	500.00	No change; Note 2
Filming assistance			
Airport safety staff	Hour	125.00	No change; Note 2
Airport management staff	Hour	163.00	No change; Note 2
Hangar Administration Fee		50.00	No change; Note 2
Late Charges and Interest***			
Late Charges if monthly rent not paid by the 10th day of each month		5% of Monthly Rent	Resolution 2021-113
Interest on late payments	Monthly	0.5%	Resolution 2021-113

*** If all charges are not paid within 30 days from the due date, the City may terminate the lease.

Note 2: Rate is reasonable; airport staff compared with the rates charged by other area airports.

Master Fee Schedule

June 27, 2022

Presented by Ki Lam, Management Analyst

LIVERMORE CALIFORNIA

1

Overview

- Annual update of fees for all City services to the public
- Most fees adjusted by the annual change in February CPI - 5.2%, San Francisco area, unless noted otherwise
- The Schedule does not include development impact fees, landscape maintenance district assessments, & franchise fee
- Changes based on departments' requests

LIVERMORE CALIFORNIA

2

Fee Methodology

- Fees were initially established by external fee study
- Annually the internal staff reviews and performs the fee analysis
- Fees recover the actual cost of providing services

LIVERMORE CALIFORNIA

3

New/modified fees

Description	Note	Reason
Finance – Tobacco retailer license	Modified	Corrects display of fee
Building – Mechanical permit	New	Adds specific descriptions of certain devices
Planning – Policy proposal	New	Based on existing charges
– Environmental fees	Modified	Changes methodology to actual cost

LIVERMORE CALIFORNIA

4

New/modified fees

Description	Note	Reason
Fire – Fire alarm	New	New fee based on existing fee rates
– Fire prevention	Modified	Reduced to reflect actual cost
Water Resources – Meters/rates	New	New items from 2022 rate study
Library – Library items	Modified	Reduced to reflect actual cost
Airport – Hangers & deposits	New	Existing charge not in fee schedule

LIVERMORE CALIFORNIA

5

Proposed deleted fees

Description	Reason
Community Development – Land use entitlements & permits	No longer applicable
Fire – Fire prevention (construction services)	No longer applicable
Police – Property & evidence fees	Cassette recording no longer used
Water Resources - Registers	Old part no longer used

LIVERMORE CALIFORNIA

6

Supplemental Memo

A correction to add a footnote that applies only to the Land Use Entitlement Permits section (P. 17-19) to specify that recovery of costs can be done through a time and materials (T&M) method in certain applications and that the multiple entitlement fee discount applies to certain fees.

LIVERMORE CALIFORNIA

7

Recommendation

Staff recommends the City Council adopt a resolution adopting the City's master fee schedule, incorporating certain fee changes and superseding resolution 2021-113.

LIVERMORE CALIFORNIA

8

LIVERMORE
CALIFORNIA

LAFCo Measure D Report and Recommendations

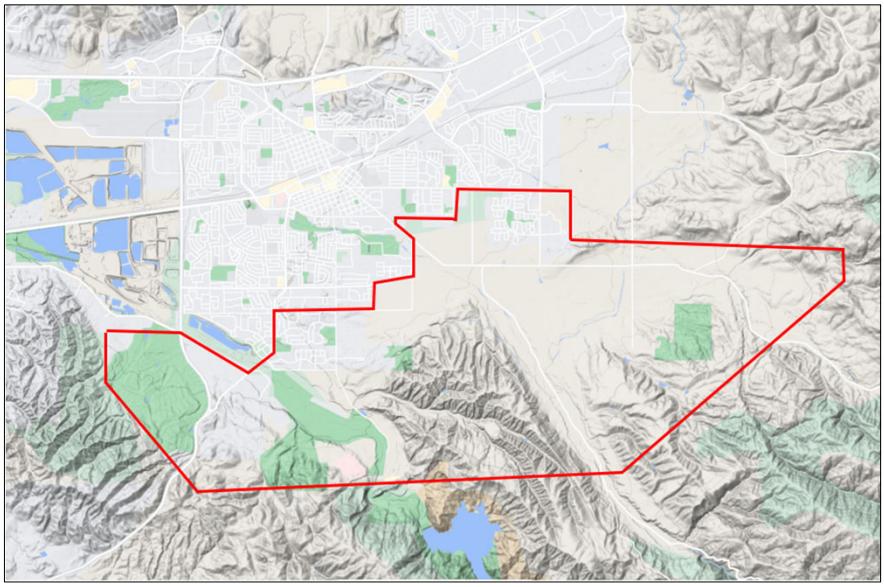
City Council

June 27, 2022

Jake Potter, Associate Planner

1

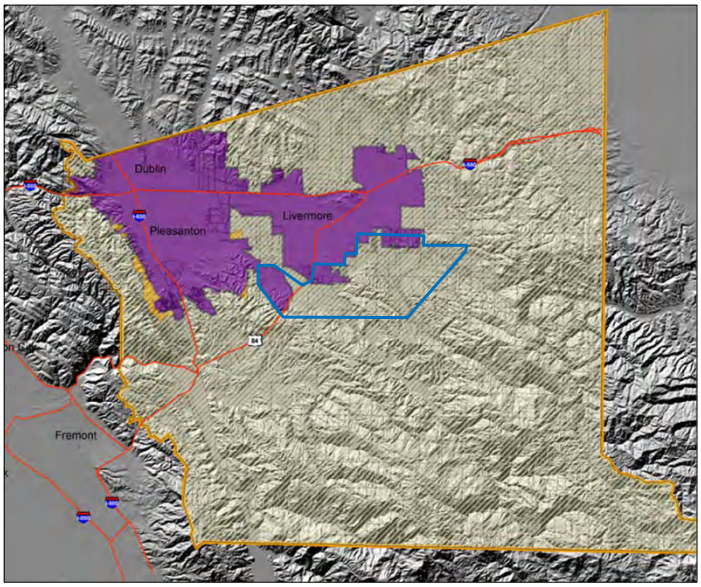
South Livermore Valley



LIVERMORE

2

Measure D

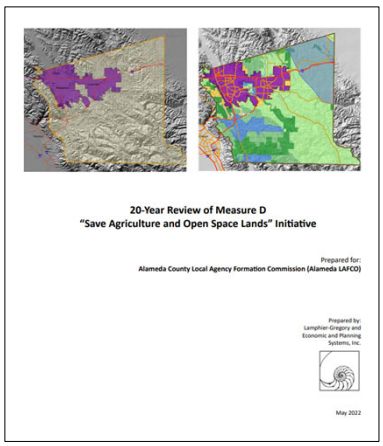


LIVERMORE

3

LAFCo 20-Year Study

- Consider how Measure D implemented LAFCO's own policies
  - Redirecting growth from agricultural and open space lands
  - Identifying important agricultural lands and open space
  - Contemplating circumstances when the extension of municipal services to agricultural lands may be appropriate in maintaining economic vitality
  - Considering Annexation and Sphere of Influence approvals
- Objective information and data to understand economic and open space needs
- Access if current ECAP policies support or constrain these needs



20-Year Review of Measure D
"Save Agriculture and Open Space Lands" Initiative

Prepared for:
Alameda County Local Agency Formation Commission (Alameda LAFCO)

Prepared by:
Lamphier-Gregory and Economic and Planning Systems, Inc.

May 2022

LIVERMORE

4

LAFCo 20-Year Study

Table 4-1: Comparative Building Intensity (e.g., FAR) Regulations

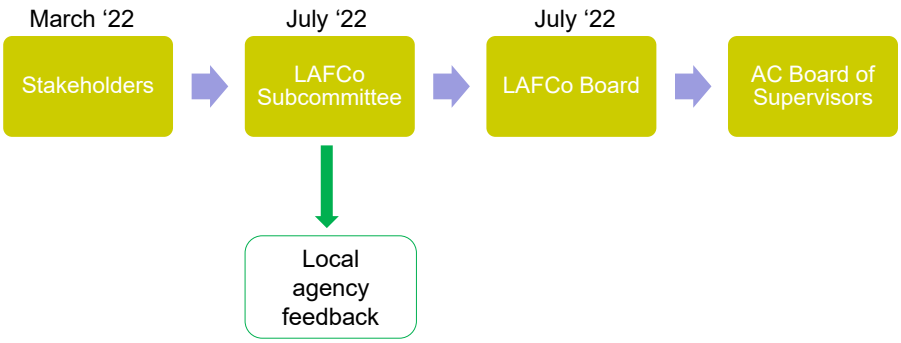
Parcel Size:	Alameda 12,000 sf Residential + 20,000 sf minimum, or 1% non-Residential FAR [1]	Sonoma 5% of the lot area, or 85,000 square feet min.	Marin maximum 5% FAR [2]	Monterey maximum 5% building site coverage [3]
40 acres	32,000 12,000 sf residential, plus 20,000 (minimum) non-residential	87,120	87,120	87,120
80 acres	46,848 12,000 sf residential, plus 1% (34,848 sf) non-residential	174,240	NA	174,240
100 acres	55,560 12,000 sf residential, plus 1% (43,560 sf) non-residential	217,800	NA	217,800
160 acres	81,696 12,000 sf residential, plus 1% (69,696 sf) non-residential	348,480	NA	348,480

Notes:
1. Non-residential use permitted at the greater of either 20,000, or 1% FAR
2. Marin A3 through A60 zoning districts provide FAR requirements that apply to lots of between 3 and 60 acres, only
3. Assumes all 1-story buildings at 5% of lot coverage. Taller buildings at the same lot coverage would increase effective FAR

LIVERMORE

5

Review Process

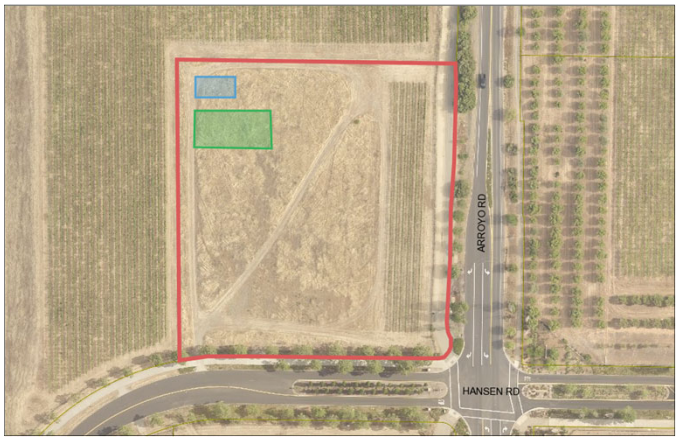


LIVERMORE

6

Proposed Amendments

1. Amend the South Livermore Valley Area Plan to increase Floor Area Ratios to:
   a. Allow larger agricultural buildings; and
   b. Allow for clustering of development
   c. A minimum of 90% of each parcel would be planted with agriculture.

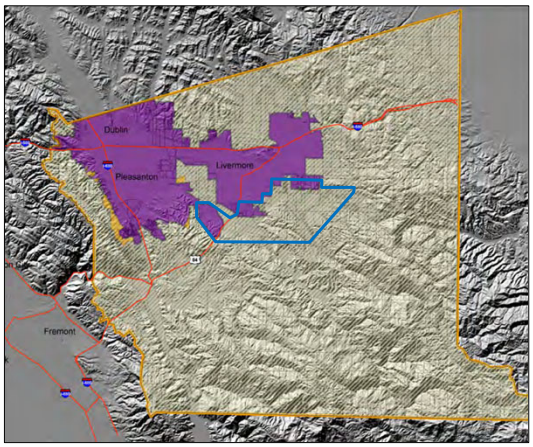


LIVERMORE

7

Proposed Amendments

2. Prohibit commercial Hemp and Cannabis cultivation in the South Livermore Valley Area Plan
   a. Commercial Hemp and Cannabis cultivation would still be allowed in the East County Area Plan



LIVERMORE

8

Proposed Amendments

3. Amend Alameda County Cultivated Agriculture Combining District to allow for more visitor-serving uses.
   a. Proposed conditional uses include: hot air balloon operations, day spas, artisan furniture workshops, boutique cannabis dispensaries, 140-room resort hotel, wine country museum, market and deli.
   b. A boutique cannabis dispensary includes educational or informational features or activities, or other features or activities designed to enhance customer experience or highlight attractions or characteristics of the local region.

LIVERMORE CALIFORNIA

9

Recommendation

Staff Recommends the City Council:

1. Receive the Alameda County Local Agency Formation Commission's 20-Year Report on Measure D and LAFCo staff presentation; and

2. Discuss and direct staff regarding the proposed amendments to Alameda County's East County Area Plan, South Livermore Valley Area Plan, and Alameda County Zoning Code.

LIVERMORE CALIFORNIA

10

Council Member	Committee Meeting Date	Committee	Agenda Link	Meeting Type
Mayor Woerner	6/14/2022	COVID 19 Community Advisory Group	https://covid-19.acgov.org/community-advisory-group	Advisory Body
Mayor Woerner	6/15/2022	Livermorium Plaza Ribbon Cutting		Ribbon cutting
Mayor Woerner	6/15/2022	Valley Link		Hydrogen Bus Meeting
Mayor Woerner	6/22/2022	Livermore Chamber of Commerce		Board Meeting

Council Member	Committee Meeting Date	Committee	Agenda Link	Meeting Type
Vice Mayor Bonanno	6/15/2022	LLNL exascale computing facility modernization ribbon cutting		Ribbon cutting
Vice Mayor Bonanno	6/15/2022	LLNL Emergency Operations Center Dedication		Ribbon cutting
Vice Mayor Bonanno	6/15/2022	Livermorium Plaza ribbon cutting		Ribbon cutting
Vice Mayor Bonanno	6/16/2022	Tri-Valley Nonprofit Alliance/Common Point Ribbon Cutting		Ribbon cutting
Vice Mayor Bonanno	6/21/2022	M. Robert's farewell/M. Marysheva welcome BBQ		Employee BBQ
Vice Mayor Bonanno	6/23/2022	Alameda County Transportation Commission (ACTC)	https://granicus_production_attachments.s3.amazonaws.com/alamedactc/55831605c99858afd558a70b9ecc76ad0.pdf	Commission
Vice Mayor Bonanno	6/25/2022	Livermore High School Gymnasium Ribbon Cutting		Ribbon cutting
Vice Mayor Bonanno	6/27/2022	Livermore-Amador Valley Transit Authority	https://www.wheelsbus.com/wp-content/uploads/2022/06/1_Agenda-Special-BOD-062722.pdf	Board

Council Member	Committee Meeting Date	Committee	Agenda Link	Meeting Type
Council Member Carling	6/15/2022	Livermorium Plaza ribbon cutting		Ribbon cutting
Council Member Carling	6/16/2022	Tri-Valley Nonprofit Alliance/Common Point Ribbon Cutting		Ribbon cutting
Council Member Carling	6/27/2022	I-GATE board meeting		

Council Member	Committee Meeting Date	Committee	Agenda Link	Meeting Type	Committee Report: Summary
Council Member Munro	6/15/2022	Livermorium Plaza ribbon cutting		Ribbon cutting	
Council Member Munro	6/15/2022	East Bay Community Choice Energy Joint Powers Authority	https://ebce.org/meetings/board-of-directors-meeting-6-15-22/	Board Meeting	Approved budget for coming year.
Council Member Munro	6/16/2022	Intergovernmental Committee (CITY / LARPD / LVJUSD)			
Council Member Munro	6/17/2022	Association of Bay Area Governments General Assemby	https://abag.ca.gov/sites/default/files/meetings/agendas/5456_A_ABAG_General_Assembly_22-06-17_Generic_0.pdf	Board Meeting	Video available here: https://baha.granicus.com/MediaPlayer.php?view_id=1&clip_id=11239
Council Member Munro	6/17/2022	Association of Bay Area Governments General Assemby	https://abag.ca.gov/sites/default/files/meetings/agendas/5457_A_ABAG_General_Assembly_22-06-17_Generic.pdf	Webinar on Housing	video available here: https://baha.granicus.com/MediaPlayer.php?view_id=1&clip_id=11233