CITY OF LINCOLN
2026 REGULAR MEETING - CITY COUNCIL / LINCOLN REDEVELOPMENT SUCCESSOR AGENCY / LINCOLN PUBLIC FINANCING AUTHORITY*
May 26, 2026

AS A COURTESY, PLEASE TURN OFF ALL CELL PHONES & ELECTRONIC DEVICES DURING THE MEETING

-COUNCIL MEETING AGENDA-

6:00 PM

Mayor Richard Pearl
Mayor Pro Tem Whitney Eklund **Councilmember Holly Andreatta**
Councilmember Ben Brown **Councilmember John Reedy**

City Hall (Extremely Limited Seating Capacity)
3rd Floor Council Chambers
600 Sixth Street
Lincoln, CA 95648

or attend via

ZOOM
register by using this link:
https://us06web.zoom.us/webinar/register/WN_L1sVeRjjSwaygN5OEfk5ew
or participate by calling US: +1 (669) 900-6833
use ID #842 1355 6096
and use *9 to raise hand to speak

EXECUTIVE TEAM

Sean Scully, City Manager	Douglas White, Special Counsel
Nita Wracker, Asst. City Manager / Finance Director	Matt Alves, Police Chief
Jennifer Brown, Chief Innovation & Tech. Officer	Vin Cay, City Engineer
Erin Frye, Econ. Dev. & Communication Specialist	Kathryn Hunt, Library Services Director
Hope Ithurburn, City Clerk	Matthew Medill, Public Works Director
Veronica Rodriguez, Human Resources Director	Anthony Mejia, Fire Chief

MISSION STATEMENT: To provide the highest level of service responsive to our community's expectations and to enhance the quality of life and economic vitality.

THE FOLLOWING INFORMATION IS PROVIDED TO ASSIST WITH PUBLIC PARTICIPATION:

Americans with Disabilities Act (ADA): In compliance with the ADA, if you need special assistance to participate in this meeting or other services in conjunction with this meeting, please contact the City Clerk's Office at (916) 434-2490. The meeting room is wheelchair accessible and disabled parking is available. Notification at least 48 hours prior to the meeting or time when services are needed will assist City staff in assuring reasonable arrangements can be made to provide accessibility to the meeting or service.

Agenda Availability: The main posting location of the City Council Agenda pursuant to the Brown Act, Government Code § 54954.2(a) is on the public kiosk outside the entrance of City Hall, 600 6th Street, Lincoln, California. City Council Agenda Packets are available for review at the City Clerk's Office, 600 6th Street, Lincoln, California, and "Live and Archived" meetings, minutes and videos are available on the City's website at www.Lincolnca.gov. City Council Meetings are televised live 6:00PM on Cable channel 18.

Public Input: Persons wishing to address the City Council are asked to voluntarily complete and submit a speaker card to City staff. Speaker cards are available near the entrance of the meeting location. Persons wishing to address the City Council on an item appearing on this agenda will be called upon at the appropriate time during the item's consideration. Persons wishing to address the City Council on an item not appearing on the agenda will be called upon during "Public Comment on Non-Agenda Items." In either case, please stand to be recognized by the Mayor when your name is called. Please note: comments from the audience without coming to the podium may be disregarded or ruled out of order. All speakers' time will be limited to three (3) minutes, unless extended by the Mayor. All comments or questions should be addressed to the Mayor and in most cases, the City Council is prohibited from discussing or taking action on any item not appearing on the posted agenda, but may engage in brief discussion, provide direction to City staff, or schedule items for future meetings.

Special Meeting Public Input: Only issues listed on a special meeting agenda may be addressed pursuant to the Brown Act's regulation of Special Meetings.

Consent Agenda: All matters on the Consent Agenda are considered routine business and will be enacted by one motion. There will be no separate discussion of these items unless a member of the City Council requests a specific item be removed from the Consent Agenda for separate action. Any items removed will be considered after the remainder of the Consent Agenda.

Judicial Review: Pursuant to applicable laws and regulations, including without limitation, California Government Code § 65009 and/or California Public Resources Code § 21177, if you wish to challenge in court any of the decisions made by the City Council, including any action regarding planning, zoning or environmental decisions, you may be limited to raising only those issues you or someone else raised at the public hearing(s) described in this notice/agenda, or in written correspondence delivered to the City at, or prior to, the public hearing.

1. CLOSED SESSION - 4:30pm

1.A **CONFERENCE WITH REAL PROPERTY NEGOTIATORS** (Gov. Code, § 54956.8)
Property: Parcel at 1st & Joiner
Agency Negotiator: Nita Wracker, Assistant City Manager,
Negotiating Parties: Boys and Girls Club,
Under Negotiations: Price, terms of payment or both

1.B **THREAT TO PUBLIC SERVICES OR FACILITIES** (Gov. Code, § 54957)
Consultation with: Chief Innovation & Technology Officer Jennifer Brown

1.C **CONFERENCE WITH LEGAL COUNSEL - EXISTING LITIGATION**
Pursuant to Government Code §54956.9

Name of Case: (City of Lincoln v. The Gathering Inn, et al., Placer Superior Court Case No. S-CV-0053711)

2. CALL TO ORDER

3. ROLL CALL

4. PUBLIC COMMENT (CLOSED SESSION AGENDA ITEMS ONLY)

GENERAL SESSION - 6:00pm

INSPIRATION OR INVOCATION

5. CALL TO ORDER

6. ROLL CALL

7. REPORT FROM CLOSED SESSION (if any)

8. PLEDGE OF ALLEGIANCE

9. AGENDA MODIFICATIONS

10. INFORMATION ITEMS AND DISCLOSURES

11. PRESENTATIONS

11.A Proclamation - American Legion

11.B Friends of the Lincoln Public Library 2025 Annual Report & 2026 Annual Donation Presentation.

12. PUBLIC COMMENT ON NON-AGENDA ITEMS WITHIN THE SUBJECT MATTER JURISDICTION OF THE COUNCIL ***All speakers' time will be limited to three (3) minutes, unless extended by the Mayor. All comments or questions should be addressed to the Mayor and in most cases, the City Council is prohibited from discussing or taking action on any item not appearing on the posted agenda, but may engage in brief discussion, provide direction to City staff, or schedule items for future meetings.***

13. CONSENT

13.A Approval of Meeting Minutes of May 12, 2026 Regular City Council Meeting. (Hope Ithurburn)

14. PUBLIC HEARINGS

14.A Conduct a Public Hearing and Approve the Annual Military Equipment Report and Renew Ordinance No. 1045B to comply with AB 481. (Captain Zach Eaton)

14.B Adopt a Resolution Approving the Proposed User and Regulatory Fee Schedule Effective July 1, 2026. (Nita Wracker)

14.C Conduct a Public Hearing and Adopt a Resolution Determining the Starbucks

Circle K Project Project as Exempt from CEQA and Adopt a Resolution Approving the Tentative Parcel Map. (Thomas Cruickshank)

14.D Conduct a Public Hearing and Adopt a Resolution Approving Changes to the Public Facilities Element Fee Schedule. (Vin Cay)

14.E Conduct a Public Hearing and Adopt Resolutions Approving the 2025 Urban Water Management Plan (UWMP) and 2025 Water Shortage Contingency Plan (WSCP) and Authorizing Submission to the California Department of Water Resources, the California State Library, and Applicable Cities and Counties. (Chris Nelson)

1) Adopt a Resolution approving the City of Lincoln 2025 Urban Water Management Plan;
2) Adopt a Resolution approving the City of Lincoln 2025 Water Shortage Contingency Plan; and
3) Direct that the adopted 2025 Urban Water Management Plan and 2025 Water Shortage Contingency Plan be submitted to the California Department of Water Resources, the California State Library, and applicable cities and counties.

15. GENERAL BUSINESS

15.A Adopt a Resolution Adopting the Broadband Master Plan. (Jennifer Brown)

15.B Wall of Recognition Concept Discussion. (Hope Ithurburn/Sean Scully)

16. CITY MANAGER REPORTS

17. COUNCIL INITIATED BUSINESS

18. COMMITTEE REPORTS

19. ADJOURNMENT

NOTE: *Materials related to an item on this Agenda submitted to the Council/Redevelopment Successor Agency after distribution of the agenda packet are available for public inspection in the City Clerk's office at 600 Sixth Street, Lincoln, CA during normal business hours. Such documents are also available on the City of Lincoln's website at https://www.lincolnca.gov/ subject to staff's availability to post the documents before the meeting.*

In compliance with the American with Disabilities Act, the City will provide special assistance for disabled members of the public. The meeting room is wheelchair accessible and disabled parking is available. If you have a disability and need a disability-related modification or accommodation to participate in the meeting, please contact the City Clerk's Office at (916) 434-2490. As a courtesy, please make every effort to inform the Clerk of your needs at least 24 hours prior to the meeting so the City may make reasonable arrangements to ensure accessibility to this meeting.

Pursuant to applicable laws and regulations, including without limitation, California Government Code Section 65009 and/or California Public Resources Code Section 21177, if you wish to challenge in court any of the above decisions (including any action regarding planning, zoning and/or environmental decisions), you may be limited to raising only those issues you or someone else raised at the public hearing(s) described in this notice/agenda, or in written correspondence delivered to the City at, or prior to, the public hearing.

Levine Act Provisions -- The Levine Act requires a party (or the party's agent(s)) to a proceeding before the City of Lincoln that involves any action or consideration to their contract, license, permit, or other entitlement for use, to disclose any campaign contribution made to City elected or appointed officer totaling more than $500 within the 12 months before the City decision. This includes contributions to Councilmembers, Planning Commissioners and members of other City boards and commissions.

STAFF REPORT

Item Number 11.A

SUBJECT: Proclamation - American Legion

SUBMITTED BY: City Clerk

DEPARTMENT: City Clerk's Office

DATE: May 26, 2026

ATTACHMENTS:
American Legion Proclamation.docx

PROCLAMATION HONORING THE AMERICAN LEGION

WHEREAS, on May 12, 1921, The American Legion James E. Fowler Post #264 became a reality upon receiving confirmation of its Congressional Charter; and

WHEREAS, for 105 years the Post has continuously served the veterans, youth, and citizens of the Lincoln community and surrounding area through patriotic programs, veteran advocacy, youth activities, community service, and support for those who have served our Nation in uniform; and

WHEREAS, throughout its distinguished history, James E. Fowler Post #264 has demonstrated unwavering dedication to the principles of patriotism, citizenship, national security, and mutual helpfulness upon which The American Legion was founded; and

WHEREAS, on May 12, 2026, James E. Fowler Post #264 proudly celebrated its 105th Anniversary, marking more than a century of honorable service and commitment to the community; and

WHEREAS, on April 1, 2026, the Post conducted its annual election of officers and elected Rebecca Neilsen, a United States Army veteran, as Post Commander; and

WHEREAS, Commander Rebecca Neilsen's election marks the first time in the history of James E. Fowler Post #264 that a female veteran has been elected Commander, representing a historic milestone and reflecting the continued growth of the Post and the vital contributions women veterans have made to the Armed Forces and to the success of The American Legion.

NOW, THEREFORE, I, RICHARD PEARL, MAYOR, AND ON BEHALF OF THE CITY OF LINCOLN, do hereby congratulate The American Legion James E. Fowler Post #264 on the occasion of its 105th Anniversary, express sincere appreciation for its century-long record of service to veterans, youth, and the community, and recognize and commend Commander Rebecca Neilsen on her historic election as the first female commander of the Post, applauding the Post's continued commitment to honoring the service and leadership of all veterans.

Attest:_____

Hope Ithurburn, City Clerk
May 26, 2026

_____

Richard Pearl, Mayor
May 26, 2026

STAFF REPORT

Item Number 11.B

SUBJECT: Friends of the Lincoln Public Library 2025 Annual Report & 2026 Annual Donation Presentation.

SUBMITTED BY: Kathryn Hunt

DEPARTMENT: Library

DATE: May 26, 2026

ATTACHMENTS:
2025-FOLL-Annual-Report.pdf



2025
Annual Report

Providing Essential Support for a Vibrant Library

Friends of the
Lincoln Public Library

www.lincolnlibraryfriends.org

Our Mission

To support and promote the Lincoln Public Library

Established in 1986, the Friends of the Lincoln Public Library (FOLL) is an all-volunteer, member-supported, registered 501(c)(3) charitable organization. We raise funds for the library through memberships, donations, book sales and grants.



1986 — 2026

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Annual Report Prepared by Gloria Pilotti Irey
Photos by Linda Morley
Cover Photo - Family Art Night

Providing Essential Support for a Vibrant Library

“Lincoln will always have a library, but without FOLL, it would not be this library.” – Kathryn Hunt, Library Director.

Over the past decade, the Friends of the Lincoln Public Library (FOLL) has contributed more than $564,000 towards library programs, resources, and services. In the last two years alone, FOLL provided over $115,100 and $72,500, which is particularly noteworthy given that the City of Lincoln's current annual budget for the Lincoln Public Library stands at just $1,062,000.[1] With increasing demands on the City of Lincoln's General Fund resources and Sierra College's exit from the joint-use agreement, the Lincoln Public Library will encounter considerable challenges in securing sufficient future budgets.[2]

The comparison of the Lincoln Public Library to other library systems in California demonstrates how important FOLL and other potential fund sources are to the library. In the table below, Lincoln Public Library’s usage and general fund expenditures are compared against the statewide median (which draws the line between the top and bottom half of the state) and the statewide average.[3]

FY 2022-2023	Lincoln Public Library	Statewide Median	Statewide Average
Library visits per capita	4.02	2.12	3.39
Expenditures per capita	$18.65	$41.11	$65.18
Staff Expenditures per capita	$10.03	$30.54	$44.28
Total Staff FTE per 1,000 population	0.12	.30	.44

The data clearly shows that the Lincoln Public Library is utilized more by our community while operating with considerably fewer resources.

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[1] Source: City of Lincoln Fiscal Years 2025 - 2027 Biennium Budget

[2] The Lincoln Public Library opened in 2007 under a joint-use agreement where the City of Lincoln funded 60% of the library’s budget, Sierra College, 25%, and the Western Placer Unified School District, 15%. Sierra College withdrew from the agreement effective June 30, 2025.

[3] Source: 2025 Lincoln Library Funding and Community’s Aspirations Report, prepared by Constructive Disruption. Full report is available on the library’s website — libraryatlincoln.org.

Indeed, the achievements of our library staff in 2025 are nothing short of remarkable. In 2025, library staff served our community on their 278,259 visits to the library and offered 436 program sessions and events attracting 18,936 attendees. In addition, staff processed 7,313 new additions to the library's collection and performed other necessary library tasks. These achievements are particularly impressive given that the library functions with few staff, most of whom are part-time employees working no more than 20 hours each week.

Many of the Lincoln Public Library offerings would not be possible without financial help from FOLL, the hours of time donated by volunteers, and the dedicated efforts of the library staff.

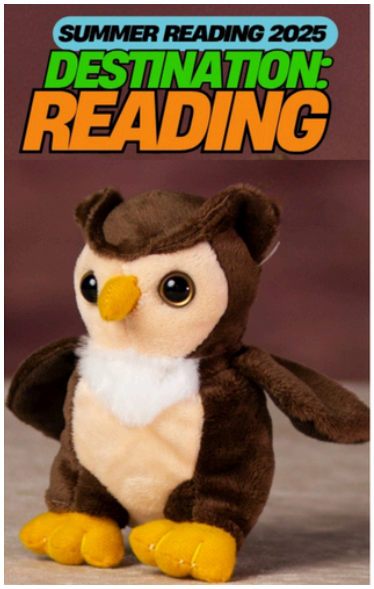
Encouraging Kids' Interest in Reading and the Library

Placing books into the hands of teens and children is a major endeavor of FOLL and the library. At library events held throughout the year, kids are given a free book for their home libraries. In 2025, FOLL used $12,707 to purchase 1,806 new books for the library to give to teens and children.



The library's most ambitious book giveaway is **Read Across Lincoln**, which has the goal of providing a new book to each first grader in the Lincoln area. During school visits, children were treated to a story time, encouraged to visit the Lincoln Public Library and given packets with library information, a craft, and a copy of the featured book, *Evelyn Del Rey is Moving Away*, by Meg Medina. In 2025, library staff and volunteers visited 8 schools.

The library's **Summer Reading Program** encourages kids to read during the school break. Over the 8-week program, more than 1,000 readers engaged in 4,500 learning activities, logged 6,900 hours of reading, and earned 1,100 reward books. The 2025 theme was "Destination Reading." Participants received Booker Buddy plushies to accompany them on their adventures for a photo contest that coincided with the Summer Reading Program.



In addition to purchasing book rewards and plushies, FOLL paid $1,750 for Beanstack, an online service that supports the Summer Reading Program and other reading challenges held during the year.

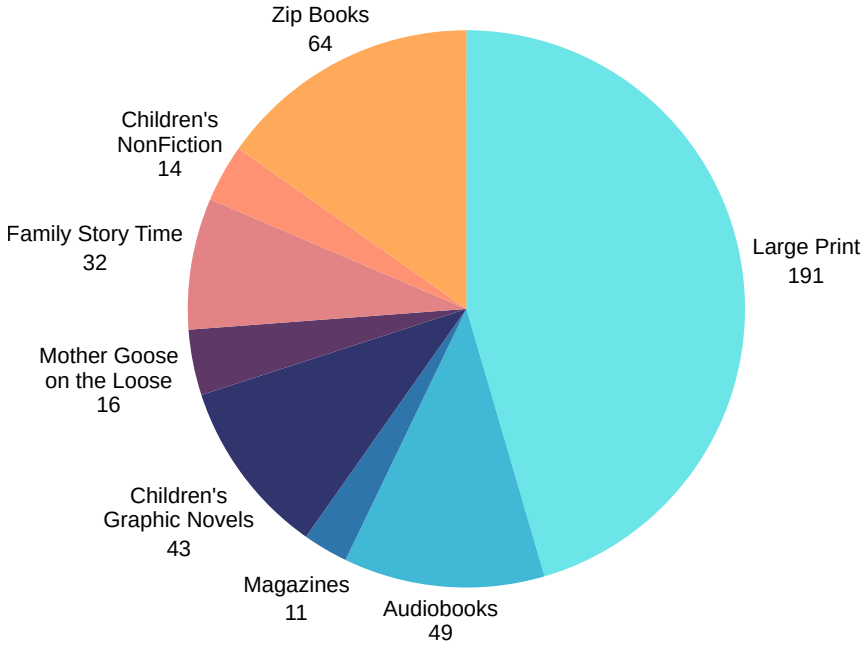
The library had several other events or activities during the year where books purchased by FOLL are given to families and kids. For families with infants and toddlers, books are included in "**Read to Me" Baby Literacy Kits** distributed by the Lighthouse Counseling Center. Teens are given books for **Teen Free Book Day** and **Battle of the Books**. For the young readers, the library gave books for **Fairy Tale Day**, **Dinovember** and **Yule Book Flood**. At the **Youth Literary Festival**, FOLL provided Summer Youth Writing Contest participants with copies of the library's published anthology containing their works.

Expanding Library Resources

FOLL helps the Lincoln Public Library expand its print and digital collections to better serve the needs and interests of our community.

Books and Magazines

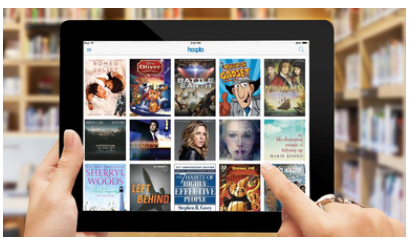
In 2025, FOLL spent $12,110 on books and magazines for the collection. The graph below shows the purchases by category. In total, 420 books and magazine subscriptions were purchased.



FOLL purchased these books with its own funds and funds provided by the Lincoln Hills Foundation (large print and audio books on CD), Lincoln Rotary Club Foundation (children's nonfiction), and Orchard Creek Book Group (teen and children's magazine subscriptions).

Digital Collection

With the help of the Lincoln Hills Foundation, FOLL provided $15,800 to supplement the library's budget for **Hoopla**, a digital library service. FOLL provided $6,295 for **Kanopy**, an on-demand streaming video platform.



In 2025, library users accessed 8,400 audiobooks, eBooks, comics, movies, TV shows, magazines and music on the Hoopla app. Library users streamed 6,500 films, TV shows and documentaries with Kanopy.

Note: Hoopla was discontinued in January 2026. FOLL funding is now used for Libby, another library digital service.

Making the Library a Favorite Destination

Programs, Events and Activities

The Lincoln Public Library offers a wealth of opportunities for our community to participate in programs, events, and activities throughout the year. In 2025, FOLL generously provided over $16,500 in financial support for these opportunities. This funding covered expenses for staff time, performers, artists, author stipends, food and beverages, as well as materials and supplies. Notably, attendance at library programs and events soared to 18,936 participants, marking an impressive 28 percent increase compared to the 2024 attendance figures.

Family Art Night

The third annual Family Art Night was a resounding success, drawing in more than 850 attendees for the three-hour event. The library displayed entries from the tiny art contest and offered a variety of engaging hands-on projects that catered to all age groups. In addition to the art supplies, FOLL provided face painters, caricaturists, balloon artists, and a complimentary pizza dinner.











Teen Library Advisory Activities

The mission of the Lincoln Public Library's Teen Advisory Board (TAB) is to assist the library in creating events and developing resources that fulfill the needs and interest of teens. FOLL provided pizza and other refreshments for TAB meetings and supplies for the many TAB-sponsored events held throughout the year.



Stickerpalooza



Leprechaun Traps



Make a Snowman Ornament



Pencil Pouch Party



Ice Cream Social



Cookie Decorating Party

Other Special Events

The Lincoln Public Library holds other special events that are supported by FOLL. In addition to those shown below, the library offers Author Visits, Puzzle Off Contests and other opportunities for the community to engage with the library..



Fairy Tale Day



Lincoln Book Festival



Candlelight Concert

Monthly Programs

The Library offers many monthly programs, including Book Clubs, Read-to-a-Dog, Conversation Club for English Learners, and Grammar Club. FOLL provides support for the below monthly programs and Homework Center.



Mother Goose on the Loose Program



Family Story Time



Family Movie Night

Keeping Our Community Informed

FOLL continued bringing library information to our community through its outreach efforts. Some of the community events attended by FOLL volunteers were the Back to School Bash, Children's Free Health Fair and the SCLH Lifestyles Expo. We also offered library tours and presentations for interested groups.





FOLL kept the community informed about the library and FOLL activities with our monthly eNewsletter and social media posts. At present, FOLL has 1,528 eNewsletter subscribers, 677 Facebook followers and 588 Instagram followers and the numbers continue to grow.



Friends of the Lincoln Public Library

March 7, 2026

Message from the FOLL President

Dear Friends,

The year 2025 was another outstanding year for the Lincoln Public Library and FOLL is proud to have helped the library accomplish so much. The number of library visitors, card holders and program/event attendees continues to grow. The hold lockers became operational, cardboard recycling bins were relocated to provide more parking spaces, new programs were started, and more in-person/virtual author visits were held.

FOLL is looking forward to helping the library with its plans for 2026 and has committed $101,175 for library programs and services in its 2026 budget. Since Hoopla was discontinued in January, FOLL will be providing $16,000 for Libby, the library's online resource for books, audiobooks and magazines. With this additional funding, you should see shorter wait times for new bestseller ebooks. FOLL is also providing $8,000 for Zip Books and $2,000 for Spanish language books due to their increasing popularity.

We are always exploring ways to support and promote the library and to improve our organization. To this end, the FOLL Board approved its new 2026-2028 Strategic Plan. I am very proud of the work our Board and volunteers have accomplished and look forward to working with them this coming year.

Thank you, FOLL members, donors and local organizations for supporting FOLL. Your continued support is key to our success.

Gloria Pilotti Irey

P.S. Please visit our website to view our strategic plan and budget and learn more about what FOLL is doing in 2026. I also encourage you to attend our FOLL board meetings on the second Tuesday of the month at 10 AM.

P.O. Box 1177, Lincoln, CA 95648 ● 916-434-2404 (messages only)

Website: lincolnlibraryfriends.org
Email: friends@ lincolnlibraryfriends.org

City of Lincoln
Live. Life. Lincoln

March 3, 2026

Dear Members of the Friends of the Lincoln Public Library,

Happy 2026, and thank you for all of your support throughout 2025. The support of the Friends is always invaluable, especially this past year as we navigated the uncertainty caused by Sierra College's withdrawal from the joint-use agreement that has supported the Twelve Bridges Library since 2007. With your support, we were able to bring popular and significant events like Read Across Lincoln, our Youth Literary Festival, and Family Art Night back for another year. Your support also enhanced programs and services offered by our LSTA-funded teen interns, who worked with us through the first six months of 2025. As always, the Friends provide support to enhance our extremely popular library collection of books, movies, digital resources, and more. Your donations of time, gently used books, and money help make these and all the achievements highlighted in this report possible.

In 2025, I also asked the Friends to donate their time, energy, and perspective as the Library worked with consultants to develop our Library Funding and Community Aspirations report. I appreciate all of the time that both the FOLL board and members spent taking part in the surveys and focus groups that made up that process, and sharing those opportunities throughout our community. Thank you for all of your insight!

The Friends of the Lincoln Public Library have been the most passionate advocates for library services in Lincoln for **four decades** now! Working with your board is one of the highlights of my job. I hope that as you read this report, you are filled with pride for all your amazing organization has accomplished. Without you, Lincoln would not have the vibrant Library that it does – so thank you for continuing to invest in our community and its future.

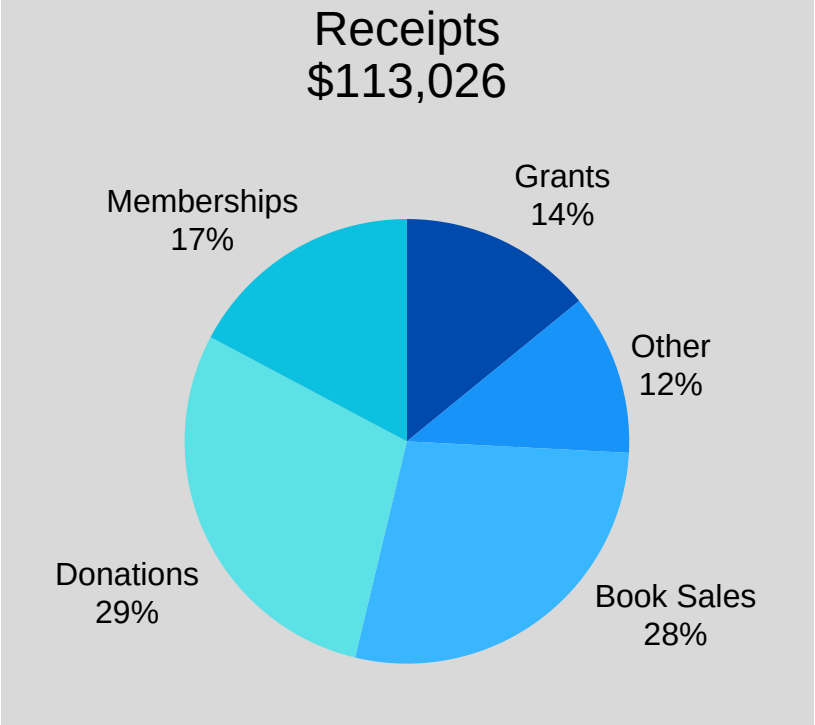
With gratitude,

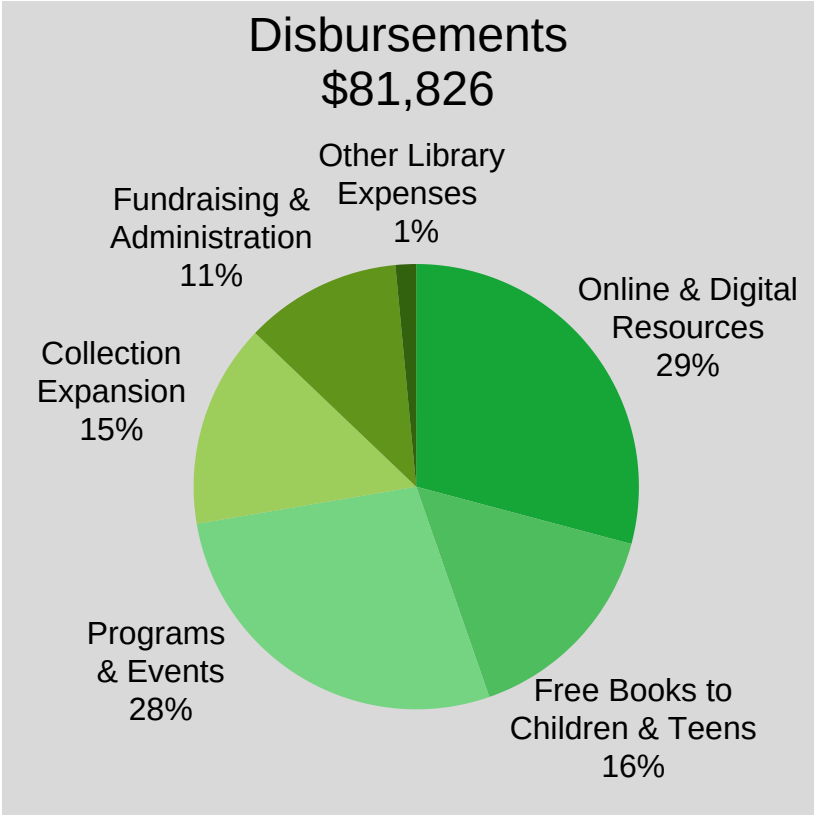
Kathryn Hunt

Kathryn Hunt
Director of Library Services
Lincoln Public Library

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2025 Receipts and Disbursements





Available Fund Balance - December 31, 2024	$172,710
Plus: Prior Year Adjustment	84
Receipts:	
Book Sales	31,553
Memberships	19,478
Donations	32,805
Grants	15,950
Other	13,240
Disbursements:	
Online & Digital Resources	23,847
Collection Expansion	12,110
Free Books to Children & Teens	12,707
Programs & Events	22,629
Other Library Expenses	1,225
Fundraising & Administration	9,308
Additional Receipts from City of Lincoln Restricted Award	$200,000
Future Obligations under Memorandum of Understanding (MOU) Agreement with City of Lincoln	$200,000
Available Fund Balance - December 31, 2025	$203,994

On November 12, 2024, the City of Lincoln awarded $200,000 of American Rescue Plan Act funds to FOLL for library facility projects and library outreach. The related MOU specifies the management and use of the funds.

Friends of the Lincoln Public Library

February 22, 2026

To: FOLL Board Members

From: Financial Review Committee

Subject: 2025 FOLL Financial Review Report

The Financial Review Committee met on February 20, 2026 at the Lincoln Public Library to review the financial year-end report for December 31, 2025.. The review committee was comprised of the following FOLL members: Mary Nader, Sharon Gorley, and Bill Szabo. The Committee reviewed bank statements and supporting documentation for the period January 1 through December 31, 2025.

FOLL's financial assets are currently maintained in four bank accounts: one checking account, one money-market account, and three certificates of deposit. FOLL uses the cash basis for reporting. The Treasurer uses the software program Quicken to maintain financial records. Revenue is recorded when deposits are made to the bank. Expenses are recorded when checks are written or electronic fund transfers or other withdrawals are made from the bank. The Treasurer submits a monthly report to the FOLL board on fund balances, revenue, and expenses.

Our review was limited to the following tasks:

- Compared and determined that the beginning and ending balances shown in the Quicken file matched the balances in the monthly statements provided by the financial institutions holding FOLL assets. This task was completed by physically examining and comparing four month's revenues and expenses (one sample month from each fiscal quarter) shown on the Quicken transactions register to the check stub and check number fastened to the actual invoice or receipt or deposit.
- Confirmed that the ending balances shown in the Quicken file reconciled to the beginning balance shown on the January 2025 statement and the ending balance on the December 2025 statement provided by the financial institutions.
- Confirmed that appropriate supporting documentation was on file for deposits made, checks written, electronic fund transfers made, and other withdrawals made between January 1, 2025 and December 31, 2025.

We conclude that the December 31, 2025 year-end Treasurer's reports accurately represent the financial status of the Friends of the Lincoln Public Library. We found no irregularities in the records presented.

The Financial Review Committee wishes to express sincere gratitude to FOLL Treasurer Gloria Pilotti-Irey for the well-organized and most thoroughly prepared FOLL financial records for 2025.

Mary Nader	*Sharon Gorley*	*Bill Szabo*
FOLL Member & Past President	FOLL Director	FOLL Member-at-large

P.O. Box 1177, Lincoln, CA 95648 • 916-434-2404 (messages only)

Website: lincolnlibraryfriends.org
Email: friends@ lincolnlibraryfriends.org

Friends of the Lincoln Public Library
2025 Major Donors

Individuals & Families

Publisher Level - $500 or More

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Sharon Gorley
Dale Howell
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Jerry & Karen Johnson
Kathryn Kort
Barry & Gay Mackintosh
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Linda Morley
Ann Picker
Miles Rodgers
Verna Rowe
James Stanislaw & Teresa Lai Stanislaw
Kathy Swift
Marcia Van Wagner

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Robert Tyson
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Author Level - $100 to $199

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Ross Burkett
Richard & Judith Clemensen
Neil & Susan Cochran
Patricia Covey
Scott Fischer
Dianne Fix
Judy Ganulin
Elaine Garnache
Linda Garrett
Mary Jo Garrison
Verity Gould
Christine Guyon
Marilyn Johnson
Carol Judd
Jacqueline Keller
Anne Kilert
Christopher Kuka
Scott Leaman
Gail Llamas
Marti Loew
Michael McKevitt
Stephanie Melilli
Kathleen Moran
Stan & Mary Nader
Frank & Fran Neves
Carolyn Parisot
Karol Pelletier
Alison Phillips
Jacqueline Pogue
Janet Roberts
Adamand Roshell Roche
John Russell
Shirley Russell
Marie Salers
Kathleen Salli
Elizabeth Schlaman
Ellen Schloenvogt
Joanne Schumacher
Anita Scuri
Elena Shroyer
Terence Smith
Kathy Snelson
Lynne Snyder
Cynthia Stubblebine
Kathleen Ward
Pat & Patti Westerhouse
Antony Williams
Monique Wood

Businesses & Organizations

Gold Level - $500 or More

Gladding McBean
Lincoln Community Foundation
Lincoln Hills Book Club
Lincoln Hills Foundation
Lincoln Rotary Club Foundation
Old Town Pizza

Silver Level - $200 to $499

Consolidated Communications Foundation
Jensen Smith, CPAs
Rod & Relics Car Club of Lincoln Hills
Salesforce

Bronze Level - $100 to $199

Lincoln Gun Exchange

Thank You for Supporting the Lincoln Public Library

2025 Board and Committees

2025 Board of Directors



Seated Teresa Lai Stanislaw, Cassandra H Davis, Neil Cochran, Wanda Melilli, Dawna Hawksworth
Standing: Linda Derosier, Linda Morley, Sharon Gorley, Karen Lindh, Gloria Pilotti Irey
Not Pictured: Lynne Rossi

Officers

President	Teresa Lai Stanislaw
Vice President	Dawna Hawksworth
Secretary	Linda Morley
Treasurer	Gloria Pilotti-Irey

Directors

Book Sales	Sharon Gorley
Community Outreach	Linda Derosier
Grants	Neil Cochran
Volunteer & Hospitality	Wanda Melilli
Membership	Cassandra H Davis
Newsletter	Karen Lindh
Social Media	Lynne Rossi

Photographer
Linda Morley

2025 Committees

Financial Review Committee
Neil Cochran, Sharon Gorley, Mary Nader

Big Day of Giving Committee
Gloria Pilotti Irey (Chair)
Karen Lindh
Lynne Rossi

Strategic Planning Committee
Dawna Hawksworth (Chair)
Neil Cochran
Karen Lindh
Chris Guyon

Annual Meeting Committee
Teresa Lai Stanislaw (Chair)
Cassandra H Davis
Sharon Gorley

2025 Volunteers

In 2025, volunteers contributed a remarkable 11,485 hours to support library and FOLL activities. Volunteers checked in returned library items, re-shelved books and media, repaired books, took care of plants, processed donated books, restocked book sale area, staffed community outreach booths, and helped with library events, fundraising and more.







Volunteers Performing FOLL Activities

In addition to our dedicated all-volunteer board, the following individuals contributed their time and effort to support FOLL's fundraising and various activities. Thank you, Volunteers! Together, we can achieve great things.



Virginia Ayala
Adrianne Barnard
Lewis Barnard
Fred Bernstein
Darla Campbell
Sarah Carroz
Cyndi Colloton
Patty Dawson
Desiree Duncan

Jeri Chase Ferris
Dianne Fixx
Tom Gorley
Tina Gray
Charlotte Grone
Chuck Grone
Linda Hartman
Lucia Huh
Marti Loew

Nina Mazzo
Sharon McCall
Denise Merrill
Linda Moran
Sally Murad
Mary Nader
Shellie Paiz
Joann Patterson
Paul Radcliffe

Cathie Szabo
Linda Tinsman
Marcia Van Wagner
Craig Voyles
Jan Voyles
Michelle Voyles
Betsy Williams
Carol Yelton



Contact Us

Mailing Address: P O Box 1177, Lincoln CA 95648

Phone: (916) 434-2404 (messages only)

Email: Friends@LincolnLibraryFriends.org

Website: www.LincolnLibraryFriends.org

Facebook: Friends-Of-The-Lincoln-Library-CA

Instagram: lincolnpubliclibrary_friends

Our Mascots



Booker & Booklet

Thank You for Supporting the Lincoln Public Library!

STAFF REPORT

Item Number 13.A

SUBJECT: Approval of Meeting Minutes of May 12, 2026 Regular City Council Meeting. (Hope Ithurburn)

SUBMITTED BY: City Clerk

DEPARTMENT: City Clerk's Office

DATE: May 26, 2026

ATTACHMENTS:
1.DRAFT - MEETING MINUTES, 5.12.2026.docx

MINUTES
CITY OF LINCOLN CITY COUNCIL,
PUBLIC FINANCE AUTHORITY
and REDEVELOPMENT SUCCESSOR AGENCY
Regular Meeting
May 12, 2026

1. CLOSED SESSION MEETING – 4:30pm

1.A **CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION**
Initiation of litigation pursuant to Government Code §54956.9(d)(4): One (1) potential case

1.B **CONFERENCE WITH LEGAL COUNSEL - EXISTING LITIGATION:**
Pursuant to Government Code §54956.9
Name of Case: (City of Lincoln v. The Gathering Inn, et al., Placer Superior Court Case No. SCV-0053711)

1.C **CONFERENCE WITH LEGAL COUNSEL - ANTICIPATED LITIGATION**
Significant exposure to litigation pursuant to Gov. Code Section, §54956.9(d)(2):
One (1) Potential Case

1.D **PUBLIC EMPLOYMENT** (Gov. Code, § 54957)
Title: City Attorney

2. CALL TO ORDER - The meeting was called to order by Mayor Pearl at 4:33pm at City Hall, 600 6th Street, Lincoln, CA in the Council Chambers and offered virtually on Zoom with a Live Stream on the City of Lincoln YouTube Channel and WAVE Channel 18. Closed session was held in the 3rd floor conference room.

3. ROLL CALL Councilmembers present:

Mayor Richard Pearl
Holly Andreatta
Ben Brown
Whitney Eklund – Arrived at 4:35pm
John Reedy

4. PUBLIC COMMENT ON CLOSED SESSION – none.

GENERAL SESSION – 6:00pm
The meeting was conducted in person at City Hall, 600 6th Street, Lincoln, CA, and virtually on Zoom with a Live Stream on the City of Lincoln YouTube Channel and WAVE Channel 18.

5. CALL TO ORDER by Mayor Pearl at 6:08pm.

6. ROLL CALL: Councilmembers present:

Mayor Richard Pearl
Holly Andreatta
Ben Brown
Whitney Eklund
John Reedy

7. REPORT FROM CLOSED SESSION (if applicable) – no reportable action, direction was provided to staff.

8. PLEDGE OF ALLEGIANCE – led by Fire Battalion Chief Evan Faddis.

9. AGENDA MODIFICATIONS – Information Items and Disclosures will be heard after Agenda Modifications.

INFORMATION ITEMS AND DISCLOSURES – none.

10. PRESENTATIONS – none.

11. PUBLIC COMMENT ON NON-AGENDA ITEMS WITHIN THE SUBJECT MATTER JURISDICTION OF THE COUNCIL

The following provided public comment:

Stan Nader, Lincoln resident
Byron Chapman, Lincoln resident

12. CONSENT

Mayor Pearl asked if any members of the City Council or staff would like to pull any items from the consent agenda with none pulled.

12.A Approval of Meeting Minutes of April 28, 2026, Regular City Council Meeting.

12.B Adopt **Resolution 2026-061** Authorizing the City Manager to Execute an Agreement with the Western Placer Unified School District for a School Resource Officer Program for FY 2026/2027 and FY2027/2028.

12.C Adopt **Resolution 2026-062** Authorizing the City Manager to Execute a Contract with Toter, LLC for the Purchase of Garbage and Green Waste Carts in an Amount Not to Exceed $82,500.

12.D Adopt **Resolution 2026-063** Authorizing the City Manager to Execute a Public Facilities Element Fee Credit Agreement with Taylor Morrison of California, LLC.

12.E Waive Full Reading and Adopt by Title Only **ORDINANCE 1106B** Amending the Village 1 General Development Plan for the Stardust 12 Project.

12.F Adopt **Resolution 2026-064** Approving the Revised Investment Policy.

12.G Adopt **Resolution 2026-065** Accepting the I Street Rehabilitation Capital Improvement Project (CIP) 601 as Complete.

12.H Waive Full Reading and Adopt by Title Only **ORDINANCE 1107B** Amending the Zone Text of the Special Use District B Northeast Quadrant General Development Plan.

12.I Adopt **Resolution 2026-066** Authorizing the City Manager and/or his Designee(s) to Augment the FY 25/26 Budget in the amount of $250,000 from Community Services

Administration Public Facilities Element (PFE) fund 2430 for the Reconfiguration of Office Space at City Hall and Execute Related Professional Service agreements.

12.J Adopt **Resolution 2026-067** Authorizing the City Manager to Grant a Utility Easement to Pacific Gas and Electric Company (PG&E) over City-Owned Property for the Executive Hangars of Lincoln Project.

12.K Adopt **Resolutions 2026-068 and 2026-069** for the Benefit Assessment District No. 1 Annual Update (1) Initiating Proceedings and Ordering the Preparation of the Fiscal Year 2026/27 Preliminary Engineer's Report for Benefit Assessment District No. 1 and (2) Approving the Preliminary Engineer's Report, Declaring the Intention to Order Improvements, Levy and Collect Assessments, and Setting the Public Hearing for June 9, 2026.

12.L Adopt **Resolutions 2026-070 and 2026-071** Initiating Proceedings and Ordering the Preparation of the Fiscal Year 2026/27 Engineer's Report for Landscaping and Lighting District No. 1 and (2) Approving the Preliminary Engineer's Report, Declaring the Intention to Order Improvements, Levy and Collect Assessments, and Setting the Public Hearing for June 9, 2026.

Seeing no public comment, Mayor Pearl called for a motion of approval. Councilmember Andreatta motioned to approve, motion was seconded by Councilmember Brown. Passed by the following voice vote:

Ayes:	Andreatta, Brown, Eklund, Pearl, Reedy
Noes:	None
Absent:	None
Abstain:	None

13. PUBLIC HEARINGS

13.A Receive a Presentation and Hold the Public Hearing on the Draft 2026-2030 Consolidated Plan and Annual Action Plan.

Assistant City Manager, Nita Wracker introduced Frankie Lewington of Root Policy Research, who presented to Council. Mayor Pearl opened the public hearing.

The following provided public comment:

Darla Gutierrez, Lincoln resident

Staff responded to comments from Council. Seeing no further public comment, Mayor Pearl called for a motion of approval for the item. Councilmember Reedy motioned to approve, motion was seconded by Councilmember Andreatta. Passed by the following voice vote:

Ayes:	Andreatta, Brown, Eklund, Pearl, Reedy
Noes:	None
Absent:	None
Abstain:	None

14. GENERAL BUSINESS

14.A Award Construction Contract for CIP 654 - Water Distribution Rehabilitation FY 23/24.

Adopt **Resolution 2026-072**:

1. Authorizing the City Manager to execute a contract for construction with LaFleur Engineering, Inc. in the amount of $3,892,074 for the Water Distribution Rehabilitation FY 23/24 Project and authorizing the City Engineer to approve change orders not to exceed $583,000;
2. Authorizing the City Manager to execute a contract for construction management and inspection services with UNICO Engineering in the amount of $584,557;
3. Authorizing the City Manager to execute a contract for material testing services with Blackburn Consulting in the amount of $98,492.

Associate Engineer, Jacob Groeser presented the item to Council. Mayor Pearl opened public comment.

Seeing no public comment, Mayor Pearl called for a motion of approval for all items. Councilmember Brown motioned to approve, motion was seconded by Councilmember Reedy. Passed by the following voice vote:

Ayes:	Andreatta, Brown, Eklund, Pearl, Reedy
Noes:	None
Absent:	None
Abstain:	None

14.B Update on Lincoln's Unhoused Services and Support Initiatives

City Manager, Sean Scully presented the item to Council. Mayor Pearl opened public comment.

The following provided public comment:

Ed Soo-Barr, Lincoln business owner
Byron Chapman, Lincoln resident

15. CITY MANAGER REPORTS

City Manager Scully reported on an upcoming agenda item discussion regarding e-bikes, commended 1st Street Elementary School for recent recognition as a gold star school, noted upcoming City Council meetings will include additional agenda items in comparison to most recent meetings. Assistant City Manager Wracker reported on reductions to the utility billing portal e-check fees as well as other adjustments made to utility billing fees.

16. COUNCIL INITIATED BUSINESS

Councilmember Andreatta requested that street cracks be assessed by Public Works. Mayor Pro Tem Eklund reminded the community to report problems, issues, and concerns via the City's website. Councilmember Brown reported that the City recently received an award from the California Economic Development and the Greater Sacramento Economic Council (GSEC).

DRAFT

17. COMMITTEE REPORTS

Councilmember Reedy reported on a recently attended Placer County Water Agency (PCWA) board meeting and Lincoln-Sewer Maintenance District 1 Wastewater Authority (LiSWA) board meeting. Mayor Pro Tem Eklund reported on a recently attended Local Area Formation Commission (LAFCO) board meeting. Mayor Pearl reported on an upcoming Pioneer Community Energy board meeting.

19. **ADJOURNMENT**

The meeting was adjourned at 7:56pm to the Regular City Council meeting on May 26, 2026, at 6:00pm in the Council Chambers, 600 6th Street, Lincoln.

Respectfully submitted by Hope Ithurburn, City Clerk

_____
Hope Ithurburn, City Clerk

DRAFT

STAFF REPORT

Item Number 14.A

SUBJECT: Conduct a Public Hearing and Approve the Annual Military Equipment Report and Renew Ordinance No. 1045B to comply with AB 481. (Captain Zach Eaton)

SUBMITTED BY: Zach Eaton

DEPARTMENT: Police

DATE: May 26, 2026

STAFF RECOMMENDATION:
Staff recommend the City Council receive the 2025 LPD Military Equipment Use Annual Report and renew Ordinance No. 1045B, allowing continuance of the written military equipment use policy and approving use, pursuit of funding for, and acquisition of the military equipment described in the policy for 2026.

BACKGROUND/INTRODUCTION:
Assembly Bill 481 ("AB 481" or the "Bill") was signed by Governor Newsom on September 30, 2021, and became effective January 1, 2022. The Bill requires law enforcement agencies obtain approval from the agency's governing body prior to purchasing, raising funds for, or acquiring "military equipment," using "military equipment," or collaborating with other law enforcement agencies in the deployment or use of "military equipment" within the governing body's territorial jurisdiction.

The Police Department is required to seek City Council approval of its military equipment use policy by ordinance at a regular open meeting.

The Bill allows the governing body to approve the funding, acquisition or use of military equipment within its jurisdiction only if it determines the military equipment meets specified standards. The Ordinance is subject to annual City Council review to determine whether, based on an annual military equipment report, the standards set forth in the approving ordinance have been met. The City Council may renew the authorizing ordinance, disapprove authorization for particular military equipment where standards have not been met, or require modifications to the military equipment use procedure to address any non-compliance with standards.

Finally, the Bill requires publication of the military equipment use procedure and the annual military equipment reports on the Department's website. For the original adoption, the military equipment use procedure must be posted on the website at least 30 days prior to any public meeting regarding military equipment. The initial proposed policy was posted within

compliance on the Lincoln Police Department's page on the City's website.

For the annual report, the Bill requires: "The law enforcement agency shall also make each annual military equipment report required by this section publicly available on its internet website for as long as the military equipment is available for use." The 2025 Annual Military Equipment Report was posted to the Lincoln Police Department's page on April 20, 2026.

Per California Government Code, 7071(e)(1), "The governing body shall review any ordinance that it has adopted pursuant to this section approving the funding, acquisition, or use of military equipment at least annually and, subject to paragraph (2), vote on whether to renew the ordinance at a regular meeting held pursuant to the Bagley-Keene Open Meeting Act (Article 9 (commencing with Section 11120) of Chapter 1 of Part 1 of Division 3 of Title 2) or the Ralph M. Brown Act (Chapter 9 (commencing with Section 54950) of Part 1 of Division 2 of Title 5), as applicable."

Additionally, per 7071(e)(2), "The governing body shall determine, based on the annual military equipment report submitted pursuant to Section 7072, whether each type of military equipment identified in that report has complied with the standards for approval set forth in subdivision (d). If the governing body determines that a type of military equipment identified in that annual military equipment report has not complied with the standards for approval set forth in subdivision (d), the governing body shall either disapprove a renewal of the authorization for that type of military equipment or require modifications to the military equipment use policy in a manner that will resolve the lack of compliance."

FINDINGS/ANALYSIS:

The mission of the Lincoln Police Department is to provide the highest quality of services it can to the people it serves. The preservation and sustainability of public safety, officer safety and civil rights is paramount. The Police Department responds to a wide variety of calls, including potential life and death situations, and operates in sometimes unpredictable and dynamic environments. To respond to these situations, the Department needs a variety of equipment options for an effective and safe resolution of these situations. The Police Department's catalog of military equipment and associated training gives Lincoln Police Department officers the confidence and capability to de-escalate volatile situations, enhance the safety of the public and officers, and bring critical incidents to a safe resolution.

As used in AB 481, the term "military equipment" is not limited to equipment has been used by the military, obtained from the military, or is even considered military grade. Items deemed to be "military equipment" include, but are not limited to, unmanned aerial or ground vehicles (i.e., drones or bomb disposal robots), armored vehicles, command post vehicles, battering rams, water cannons, pepper balls, "bean bag" launchers, "rubber bullets," long range acoustic devices, and commonly used long rifles (California Government Code § 7070(c)).

The bill's stated intent is to increase transparency, accountability and oversight surrounding the acquisition and use of military equipment by state and local law enforcement. Governing body approval under AB 481 must take the form of an ordinance adopting a publicly released, written military equipment policy, which must address a number of specific topics.

Council approved Ordinance No. 1045B at the May 24, 2022, Lincoln City Council Meeting. The ordinance approved the Lincoln Police Department's military equipment policy, addressing the type, quantity, capabilities, purposes, and authorized uses of each piece of

military equipment, the fiscal impacts of their acquisition and use, the legal and procedural rules governing their use, the training required by any officer allowed to use the equipment, the mechanisms in place to ensure policy compliance, and the procedures by which the public may submit complaints.

Council considered the proposed military equipment policy in open session, and approved the policy, making the following findings:

A. The military equipment is necessary because there is no reasonable alternative that can achieve the same objective of officer and civilian safety.

B. The proposed military equipment use policy will safeguard the public's welfare, safety, civil rights, and civil liberties.

C. If purchasing the equipment, the equipment is reasonably cost effective compared to available alternatives that can achieve the same objective of officer and civilian safety.

D. Prior military equipment use complied with the military equipment use policy that was in effect at the time, or if prior uses did not comply with the accompanying military equipment use policy, corrective action has been taken to remedy nonconforming uses and ensure future compliance.

(California Government Code § 7071(d).)
To continue utilizing military equipment, City Council must vote to renew Ordinance No. 1045B after the following criteria are met:

1. City Council has been provided an annual military equipment report that, at a minimum, consists of the following items:

- A summary of how the military equipment was used and the purpose of its use.

- A summary of any complaints or concerns received concerning the military equipment.

- The results of any internal audits, any information about violations of the military equipment use policy, and any actions taken in response.

- The total annual cost for each type of military equipment, including acquisition, personnel, training, transportation, maintenance, storage, upgrade, and other ongoing costs, and from what source funds will be provided for the military equipment in the calendar year following submission of the annual military equipment report.

- The quantity possessed for each type of military equipment.

- If the law enforcement agency intends to acquire additional military equipment in the next year, the quantity sought for each type of military equipment.

2. Hold at least one well-publicized and conveniently located community engagement meeting within 30 days of submitting and publicly releasing the annual military equipment report.

Staff have complied with these requirements and believes the requisite findings can be made to renew Ordinance No. 1045B.

FISCAL IMPACT:
The State has declared no reimbursement is required by AB 481 pursuant to Section 6 of Article XIII B of the California Constitution because the only costs that may be incurred by a local agency would result from a legislative mandate within the scope of paragraph (7) of subdivision (b) of Section 3 of Article I of the California Constitution.

The FY 2025/26 budget allocated $25,000 toward military equipment expenditures from the general fund.

ATTACHMENTS:
AB481 Resolution.docx

2025 Annual MEU Report.pdf

2026 MEU Policy 708.pdf

1045B - Ordinance.pdf

RESOLUTION 2026-XXX

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LINCOLN AUTHORIZING A RENEWAL OF ORDINANCE 1045B AUTHORIZING THE POLICE DEPARTMENT'S MILITARY EQUIPMENT USE POLICY AND APPROVING USE, PURSUIT OF FUNDING FOR, AND ACQUISITION OF MILITARY EQUIPMENT AS DESCRIBED IN THE POLICY

WHEREAS, the mission of the Lincoln Police Department is to provide the highest quality of police services to the public it serves; and

WHEREAS, the preservation and sustainability of public safety, civil rights and officer safety is critical; and

WHEREAS, the Department responds to a wide variety of calls potentially involving life and death circumstances, and operates in often unpredictable and dynamic situations; and

WHEREAS, a variety of equipment options is needed for the safe and effective resolution of those situations; and

WHEREAS, each situation is evaluated by incident commanders or supervisors who, based upon the circumstances and Department directives, determine which equipment should be used; and

WHEREAS, the Department's catalogue of military equipment, as defined by state law, and associated training gives police officers the confidence and capability to de-escalate volatile situations, enhance the safety of the public and officers, and bring critical incidents to a safe resolution; and

WHEREAS, Assembly Bill 481 became effective January 1, 2022; and

WHEREAS, AB 481 defines military equipment at California Government Code § 7070(c) to include a wide range of equipment as described in the Department's Military Equipment Use Policy ("Policy"); and

WHEREAS, AB 481 requires the Department to obtain the approval of the City Council by an ordinance adopting the Policy prior to requesting military equipment from the federal government, seeking funds for military equipment, including grants and donations, acquiring military equipment, collaborating with another law enforcement agency in the use of military equipment in Lincoln, using any new or existing military equipment in a manner not previously approved by the Council, or entering into an agreement for funding, receipt, acquisition, use of, or collaboration in the use of military equipment; and

WHEREAS, in order to promote public safety, civil rights and officer safety, the Department desires to continue using, seeking funding for, acquiring, and collaborating, when necessary, with other law enforcement agencies, in the use of the military equipment described in the Policy; and

WHEREAS, the Council has examined the Department's Policy and annual report and finds the Department has submitted all information described in Government Code § 7070(d), enabling the Council to make the following findings:

1. Pursuant to Government Code § 7071(d), the Council finds the military equipment described in the Policy is necessary because there is no reasonable alternative that can achieve the same objective of officer and civilian safety; and

2. Pursuant to Government Code § 7071(d), the Council further finds the Policy will safeguard the public's welfare, safety, civil rights and civil liberties; and

3. Pursuant to Government Code § 7071(d), the Council further finds that continued use of existing military equipment and purchase of military equipment described in the Policy is reasonably cost effective compared to available alternatives that can achieve the same objective of officer and civilian safety; and

4. Pursuant to Government Code § 7071(d), the Council further finds the Department will ensure use of existing military equipment described in the Policy will comply with the Policy in the future.

5. Pursuant to Government Code § 7071(e)(2), the Council further finds each type of military equipment identified in the annual report has complied with the standards for approval set forth in subdivision (d).

NOW THEREFORE BE IT RESOLVED:

Section 1. the City Council of the City of Lincoln shall renew Ordinance 1045B through May 26, 2027, authorizing the police department's military equipment use policy and approving use, pursuit of funding for, and acquisition of military equipment as described in the policy.

PASSED AND ADOPTED this 26th day of May, 2026 by the following vote:

AYES: Councilmembers:
NOES: Councilmembers:
ABSENT: Councilmembers:
ABSTAIN: Councilmembers:

_____

Richard Pearl, Mayor

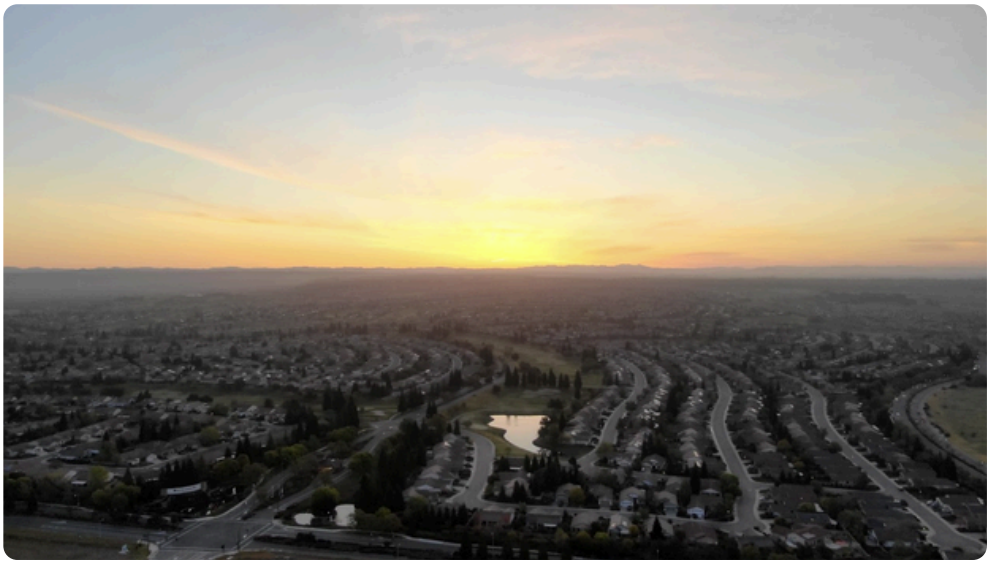
ATTEST:

_____

Hope Ithurburn, City Clerk

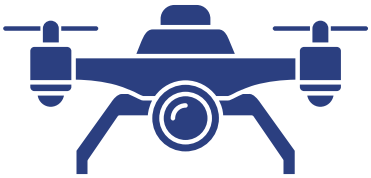
2025 LINCOLN POLICE DEPARTMENT MILITARY EQUIPMENT USE ANNUAL REPORT





151 UAV (DRONE) FLIGHTS

23:25:21 Total Airtime



SUMMARY OF MUNITION USE

Lincoln Police Department did not deploy any military munitions during this calendar year.

SUMMARY OF COMPLAINTS/CONCERNS

Lincoln Police Department is unaware of any complaints or concerns for Military Equipment Use in 2025.

INTERNAL AUDITS, POLICY VIOLATIONS, AND RESPONSIVE ACTIONS

An internal inventory was completed during the preparation of this report.

ANNUAL COST FOR MEU

- The FY 2025/26 budget allocated $25,000 toward military equipment expenditures from the general fund

- All costs are related to initial purchase with the only ongoing costs surrounding replacing used and/or expired equipment and training with qualifications

- See “MEU Details” section for specific costs on each item

PLANNED ACQUISITIONS

- (2) 40mm Launchers

MEU QUANTITIES

• (10) Bean Bag Launchers	
• (198) Bean Bag Munitions; (103)Training Munitions	
• (5) 40mm Launchers	
• (65) 40mm Munitions (Sponge Rounds)	

MEU QUANTITIES

• (18) 40mm Training Munitions	
• (2) Pepperball Launchers	
(375) Pepperball Projectiles	
• (90) Live-X Pepperball Projectiles	

MEU QUANTITIES

• (1,000) Training Pepperball Rounds	
• (12) CS (2-chlorobenzalmalononitrile-Tear Gas) Grenades	
• (12) OC (Oleoresin Capsicum-pepper agent) Grenades	
• (2) Daniel Defense SWAT Rifles	
• (12) UAVs (Drones)	

MEU DETAILS

Military Equipment	Lincoln Police Department Inventory
Type	Bean Bag Launcher
Description	Rem 870 beanbag Launcher
Quantity	10
Capabilities	Less than lethal force
Expected lifespan	30 Years
Manufacturer's description	Remington 870 Pump
Purpose and authorized uses	Less than lethal force compliance
Fiscal impact	Yearly $0.00
Legal and procedural rules	835a PC, Federal & State case precedent
Required training	CA POST certified extended range projectile munitions (4hr)
Compliance mechanisms	Lincoln Police Policy, UOF Review, IA Invest if Req

Type	Bean Bag Munitions
Description	Def Tech /Safariland #3027
Quantity	198Rds In-Service, 103Rds Training
Capabilities	Less than Lethal Force
Expected lifespan	5 Years
Manufacturer's description	12-Gauge Drag Stabilized Rd
Purpose and authorized uses	Less than Lethal Force
Fiscal impact	$6.95 per rd, every 5 years
Legal and procedural rules	835a PC, Federal & State case precedent
Required training	CA POST certified extended range projectile munitions (4hr)
Compliance mechanisms	Lincoln Police Policy, UOF Review, IA Invest if Req

MEU DETAILS

Type	40mm Launcher
Description	LMT 40mm
Quantity	5
Capabilities	Less than Lethal Force
Expected lifespan	10,000 Rds
Manufacturer's description	LMT Single Launcher
Purpose and authorized uses	Less Lethal
Fiscal impact	Initial $1000.00 Yearly $0.00
Legal and procedural rules	835a PC, Federal & State case precedent
Required training	CA POST certified extended range projectile munitions (4hr)
Compliance mechanisms	Lincoln Police Policy, UOF Review, IA Invest if Req

Type	40mm Munitions
Description	Sponge Rounds
Quantity	65
Capabilities	Less than Lethal Force
Expected lifespan	5 Years
Manufacturer's description	Def Tech Exact Impact
Purpose and authorized uses	Less Lethal Force
Fiscal impact	$26.50 per Rd
Legal and procedural rules	835a PC, Federal & State case precedent
Required training	CA POST certified extended range projectile munitions (4hr)
Compliance mechanisms	Lincoln Police Policy, UOF Review, IA Invest if Req

MEU DETAILS

Type	40mm Munitions
Description	Reloadable Training Kit
Quantity	18 Reusable rds
Capabilities	Training
Expected lifespan	4 years
Manufacturer's description	Def Tech 40mm Direct Impact Training Kit
Purpose and authorized uses	Training
Fiscal impact	Initial $1,200
Legal and procedural rules	835a PC, Federal & State case precedent
Required training	CA POST certified extended range projectile munitions (4hr)
Compliance mechanisms	Lincoln Police Policy, UOF Review, IA Invest if Req

Type	Pepperball Launcher
Description	FTC Launcher
Quantity	2
Capabilities	Less Lethal
Expected lifespan	10 Years
Manufacturer's description	.68 Cal FTC semi-auto launcher
Purpose and authorized uses	Less Lethal
Fiscal impact	Initial $700 Each
Legal and procedural rules	835a PC, Federal & State case precedent
Required training	CA POST certified extended range projectile munitions (4hr)
Compliance mechanisms	Lincoln Police Policy, UOF Review, IA Invest if Req

MEU DETAILS

Type	Pepperball Projectiles
Description	.68 Cal Live
Quantity	375 Rds
Capabilities	Less Lethal
Expected lifespan	5 Years
Manufacturer's description	Live Pava Power Projectiles
Purpose and authorized uses	Less Lethal
Fiscal impact	Initial $745.00
Legal and procedural rules	835a PC, Federal & State case precedent
Required training	CA POST certified extended range projectile munitions (4hr)
Compliance mechanisms	Lincoln Police Policy, UOF Review, IA Invest if Req

Type	Pepperball Projectiles
Description	.68 Cal Live-X
Quantity	90 Rds
Capabilities	Less Lethal
Expected lifespan	5 Years
Manufacturer's description	5% PAVA
Purpose and authorized uses	Less Lethal
Fiscal impact	Initial $369.99
Legal and procedural rules	835a PC, Federal & State case precedent
Required training	CA POST certified extended range projectile munitions (4hr)
Compliance mechanisms	Lincoln Police Policy, UOF Review, IA Invest if Req

MEU DETAILS

Type	Pepperball Projectiles
Description	.68 Cal Inert Training Rds
Quantity	1,000
Capabilities	Training
Expected lifespan	5 Years
Manufacturer's description	Pepperball 100-84-0375 Inert Projectiles
Purpose and authorized uses	Less Lethal Training
Fiscal impact	Initial $323.00 for 375 Rds
Legal and procedural rules	835a PC, Federal & State case precedent
Required training	CA POST certified extended range projectile munitions (4hr)
Compliance mechanisms	Lincoln Police Policy, UOF Review, IA Invest if Req

Type	Riot Control CS
Description	CS Grenade
Quantity	12
Capabilities	Continuous Discharge CS
Expected lifespan	5 Years
Manufacturer's description	Def Tech Model 1082
Purpose and authorized uses	Less than Lethal
Fiscal impact	Initial $30.00 Each
Legal and procedural rules	835a PC, Federal & State case precedent
Required training	CA Post, Gas School, SWAT School
Compliance mechanisms	Lincoln Police Policy, UOF Review, IA Invest if Req

MEU DETAILS

Type	Riot Control OC
Description	OC Grenade
Quantity	12
Capabilities	Continuous Discharge OC
Expected lifespan	5 Years
Manufacturer's description	Def Tech Model 1080
Purpose and authorized uses	Less than Lethal
Fiscal impact	Initial $30.00 Each
Legal and procedural rules	835a PC, Federal & State case precedent
Required training	CA Post, Gas School, SWAT School
Compliance mechanisms	Lincoln Police Policy, UOF Review, IA Invest if Req

Type	SWAT RIFLE
Description	Daniel Defense DD4
Quantity	2
Capabilities	Semi-auto / Full-Auto
Expected lifespan	10-15 Years
Manufacturer's description	DDI DD4 RIIIS 5.56 11.5"
Purpose and authorized uses	Officer Safety
Fiscal impact	$3,640.00
Legal and procedural rules	30630(a) PC
Required training	POST SWAT School, annual qualification
Compliance mechanisms	Lincoln Police Policy

UAV USAGE

Flight #1	Dec 22nd, 2025 12:09PM 10851 VC	Air Time: 00:06:47 Max Distance (Feet): 2,112
755 E 9th St, Lincoln, CA 95648, USA Above Sea Level (Feet): 196.7		
Pilot Organization: Lincoln Police Department Drone Registration Number: FA3F97KL3T Drone Name: EVO Lite Zoom 1 Drone Type: EVO Lite 6K Ent		
Flight #2	Dec 15th, 2025 08:33PM Code 8	Air Time: 00:16:07 Max Distance (Feet): 279
2850 Gray Fox Way, Lincoln, CA 95648, USA Above Sea Level (Feet): 172.8		
Pilot Organization: Lincoln Police Department Drone Registration Number: FA3CEXEF49 Drone Name: LPD EVO II Dual Drone Type: EVO2		
Flight #3	Dec 14th, 2025 09:37PM 11-14	Air Time: 00:03:38 Max Distance (Feet): 265
831 Sterling Pkwy, Lincoln, CA 95648, USA Above Sea Level (Feet): 157.7		
Pilot Organization: Lincoln Police Department Drone Registration Number: FA3CEXEF49 Drone Name: LPD EVO II Dual Drone Type: EVO2		
Flight #4	Dec 6th, 2025 10:31PM DUI Checkpoint	Air Time: 00:05:34 Max Distance (Feet): 1,724
700 Twelve Bridges Dr, Lincoln, CA 95648, USA Above Sea Level (Feet): 171.1		
Drone Registration Number: FA3E9KMXYX Drone Name: EVO Lite Thermal 1 Drone Type: EVO Lite 640T Ent		

UAV USAGE

Flight #5	Dec 6th, 2025 08:09PM DUI Checkpoint	Air Time: 00:06:10 Max Distance (Feet): 419
700 Twelve Bridges Dr, Lincoln, CA 95648, USA Above Sea Level (Feet): 170.9		
Drone Registration Number: FA3E9KMXYX Drone Name: EVO Lite Thermal 1 Drone Type: EVO Lite 640T Ent		
Flight #6	Nov 24th, 2025 12:43AM Ped check	Air Time: 00:07:18 Max Distance (Feet): 187
1281 Fairway Valley Ct, Lincoln, CA 95648, USA Above Sea Level (Feet): 222.8		
Pilot Organization: Lincoln Police Department Drone Registration Number: FA3CEXEF49 Drone Name: LPD EVO II Dual Drone Type: EVO2		

Flight #7	Nov 24th, 2025 12:43AM Test Flight	Air Time:	00:00:00	Max Distance
1281 Fairway Valley Ct, Lincoln, CA 95648, USA Above Sea Level (Feet): 222.9				
Drone Registration Number: FA3CEXEF49 Drone Name: LPD EVO II	Drone Type: EVO2			

UAV USAGE

Flight #8	Nov 3rd, 2025 02:28PM Missing Person	Air Time: 00:09:25 Max Distance (Feet): 1,685
1155 Liberty Ln, Lincoln, CA 95648, USA Above Sea Level (Feet): 198.1		
Pilot Organization: Lincoln Police Department Drone Registration Number: FA3YYXFWMK Drone Name: Mini 3 Drone Type: Mini 3 Pro		
Flight #9	Nov 3rd, 2025 02:15PM Missing Person	Air Time: 00:09:12 Max Distance (Feet): 2,220
1155 Liberty Ln, Lincoln, CA 95648, USA Above Sea Level (Feet): 198.1		
Pilot Organization: Lincoln Police Department Drone Registration Number: FA3YYXFWMK Drone Name: Mini 3 Drone Type: Mini 3 Pro		
Flight #10	Oct 25th, 2025 10:15AM Fire Department Assist	Air Time: 00:02:27 Max Distance (Feet): 46
126 Joiner Pkwy, Lincoln, CA 95648, USA Above Sea Level (Feet): 143.0		
Drone Registration Number: FA3433XM9C Drone Name: DJI Mini 4 Pro Drone Type: Mini 4 Pro		
Flight #11	Oct 25th, 2025 10:00AM Fire Department Assist	Air Time: 00:04:26 Max Distance (Feet): 95
126 Joiner Pkwy, Lincoln, CA 95648, USA Above Sea Level (Feet): 142.7		
Drone Registration Number: FA3433XM9C Drone Name: DJI Mini 4 Pro Drone Type: Mini 4 Pro		

UAV USAGE

Flight #12	**Oct 25th, 2025 09:48AM** **Fire Department Assist**	**Air Time: 00:04:59** **Max Distance (Feet): 185**
126 Joiner Pkwy, Lincoln, CA 95648, USA **Above Sea Level (Feet): 143.4**		
Drone Registration Number: FA3433XM9C **Drone Name: DJI Mini 4 Pro Drone Type: Mini 4 Pro**		
Flight #13	**Oct 25th, 2025 09:37AM** **Fire Department Assist**	**Air Time: 00:09:40** **Max Distance (Feet): 613**
126 Joiner Pkwy, Lincoln, CA 95648, USA **Above Sea Level (Feet): 143.1**		
Drone Registration Number: FA3433XM9C **Drone Name: DJI Mini 4 Pro Drone Type: Mini 4 Pro**		
Flight #14	**Oct 20th, 2025 10:38AM** **Missing Juv**	**Air Time: 00:10:26** **Max Distance (Feet): 2,008**
3067 McKean Dr, Lincoln, CA 95648, USA **Above Sea Level (Feet): 131.3**		
Pilot Organization: Lincoln Police Department **Drone Registration Number: FA3YYXFWMK** **Drone Name: Mini 3 Drone Type: Mini 3 Pro**		
Flight #15	**Oct 16th, 2025 11:14AM** **Training**	**Air Time: 00:07:35** **Max Distance (Feet): 366**
770 7th St, Lincoln, CA 95648, USA **Above Sea Level (Feet): 165.2**		
Drone Registration Number: FA3E9KMXYX **Drone Name: EVO Lite Thermal 1 Drone Type: EVO Lite 640T Ent**		

UAV USAGE

Flight #16	**Oct 6th, 2025 10:10AM** **Arson**	**Air Time: 00:08:23** **Max Distance (Feet): 3,096**
VPWM+VM Lincoln, CA, USA **Above Sea Level (Feet): 187.2**		
Pilot Organization: Lincoln Police Department **Drone Registration Number: FA3YYXFWMK** **Drone Name: Mini 3 Drone Type: Mini 3 Pro**		
Flight #17	**Sep 25th, 2025 05:21PM** **E-bike Detail**	**Air Time: 00:09:13** **Max Distance (Feet): 4,086**
2601 Westview Dr, Lincoln, CA 95648, USA **Above Sea Level (Feet): 180.0**		
Pilot Organization: Lincoln Police Department **Drone Registration Number: FA3F97KL3T** **Drone Name: EVO Lite Zoom 1 Drone Type: EVO Lite 6K Ent**		
Flight #18	**Sep 25th, 2025 05:02PM** **E-bike Detail**	**Air Time: 00:12:47** **Max Distance (Feet): 3,146**
6th Grade Court, 750 Westview Dr, Lincoln, CA 95648, USA **Above Sea Level (Feet): 172.3**		
Pilot Organization: Lincoln Police Department **Drone Registration Number: FA3F97KL3T** **Drone Name: EVO Lite Zoom 1 Drone Type: EVO Lite 6K Ent**		
Flight #19	**Sep 25th, 2025 05:00PM** **E-bike Detail**	**Air Time: 00:14:17** **Max Distance (Feet): 3,193**
2325 E Joiner Pkwy, Lincoln, CA 95648, USA **Above Sea Level (Feet): 145.8**		
Drone Registration Number: FA3433XM9C **Drone Name: DJI Mini 4 Pro Drone Type: Mini 4 Pro**		

UAV USAGE

Flight #20	**Sep 25th, 2025 04:25PM** **E-bike Detail**	**Air Time: 00:11:04** **Max Distance (Feet): 3,507**
2525 E Joiner Pkwy, Lincoln, CA 95648, USA **Above Sea Level (Feet): 157.0**		
Pilot Organization: Lincoln Police Department **Drone Registration Number: FA3F97KL3T** **Drone Name: EVO Lite Zoom 1 Drone Type: EVO Lite 6K Ent**		
Flight #21	**Sep 24th, 2025 03:33PM** **PR Event**	**Air Time: 00:11:45** **Max Distance (Feet): 2,537**
WJ5X+5R Lincoln, CA, USA **Above Sea Level (Feet): 117.9**		
Drone Registration Number: FA3433XM9C **Drone Name: DJI Mini 4 Pro Drone Type: Mini 4 Pro**		
Flight #22	**Sep 24th, 2025 02:58PM** **PR Event**	**Air Time: 00:16:33** **Max Distance (Feet): 690**
WJ5X+5R Lincoln, CA, USA **Above Sea Level (Feet): 117.9**		
Drone Registration Number: FA3433XM9C **Drone Name: DJI Mini 4 Pro Drone Type: Mini 4 Pro**		
Flight #23	**Sep 24th, 2025 02:17PM** **PR Event**	**Air Time: 00:18:47** **Max Distance (Feet): 2,865**
WJ5X+5R Lincoln, CA, USA **Above Sea Level (Feet): 117.7**		
Drone Registration Number: FA3433XM9C **Drone Name: DJI Mini 4 Pro Drone Type: Mini 4 Pro**		

UAV USAGE

Flight #24	**Sep 23rd, 2025 08:48PM** **273.6 pc arrest**		**Air Time: 00:04:59** **Max Distance (Feet): 583**	
VMPR+69 Lincoln, CA, USA **Above Sea Level (Feet): 146.7**				
Pilot Organization: Lincoln Police Department **Drone Registration Number: FA3CEXEF49** **Drone Name: LPD EVO II Dual Drone Type: EVO2**				
Flight #25	**Sep 23rd, 2025 08:48PM** **Test Flight**	**Air Time:**	**00:00:00**	**Max Distance (Feet): 1**
VMPR+59 Lincoln, CA, USA **Above Sea Level (Feet): 146.5**				
Drone Registration Number: FA3CEXEF49 **Drone Name: Default EVO2 Drone**	**Drone Type: EVO2**			
Flight #26	**Sep 23rd, 2025 03:57PM** **Education Event**		**Air Time: 00:02:32** **Max Distance (Feet): 139**	
870 J St, Lincoln, CA 95648, USA **Above Sea Level (Feet): 157.0**				
Pilot Organization: Lincoln Police Department **Drone Registration Number: FA3F97KL3T** **Drone Name: EVO Lite Zoom 1 Drone Type: EVO Lite 6K Ent**				
Flight #27	**Sep 23rd, 2025 03:45PM** **Education Event**		**Air Time: 00:11:56** **Max Distance (Feet): 4,142**	
870 J St, Lincoln, CA 95648, USA **Above Sea Level (Feet): 157.3**				
Pilot Organization: Lincoln Police Department **Drone Registration Number: FA3F97KL3T** **Drone Name: EVO Lite Zoom 1 Drone Type: EVO Lite 6K Ent**				

UAV USAGE

Flight #28	Sep 23rd, 2025 02:55PM Traffic Survey	Air Time: 00:05:53 Max Distance (Feet): 2,853
770 7th St, Lincoln, CA 95648, USA Above Sea Level (Feet): 162.1		
Drone Registration Number: FA3E9KMXYX Drone Name: EVO Lite Thermal 1 Drone Type: EVO Lite 640T Ent		
Flight #29	Sep 19th, 2025 07:27PM E-bike Detail	Air Time: 00:09:14 Max Distance (Feet): 5,984
3285 Sofia Dr, Lincoln, CA 95648, USA Above Sea Level (Feet): 330.8		
Drone Registration Number: FA3433XM9C Drone Name: DJI Mini 4 Pro Drone Type: Mini 4 Pro		
Flight #30	Sep 19th, 2025 07:01PM E-bike Detail	Air Time: 00:27:12 Max Distance (Feet): 6,483
3285 Sofia Dr, Lincoln, CA 95648, USA Above Sea Level (Feet): 352.9		
Drone Registration Number: FA3E9KMXYX Drone Name: EVO Lite Thermal 1 Drone Type: EVO Lite 640T Ent		
Flight #31	Sep 19th, 2025 06:58PM E-bike Detail	Air Time: 00:07:47 Max Distance (Feet): 3,140
3285 Sofia Dr, Lincoln, CA 95648, USA Above Sea Level (Feet): 353.1		
Pilot Organization: Lincoln Police Department Drone Registration Number: FA3F97KL3T Drone Name: EVO Lite Zoom 1 Drone Type: EVO Lite 6K Ent		

UAV USAGE

Flight #32	Sep 19th, 2025 06:46PM E-bike Detail	Air Time: 00:13:17 Max Distance (Feet): 3,319
3285 Sofia Dr, Lincoln, CA 95648, USA Above Sea Level (Feet): 352.4		
Drone Registration Number: FA3E9KMXYX Drone Name: EVO Lite Thermal 1 Drone Type: EVO Lite 640T Ent		
Flight #33	Sep 19th, 2025 06:39PM E-bike Detail	Air Time: 00:01:55 Max Distance (Feet): 76
3285 Sofia Dr, Lincoln, CA 95648, USA Above Sea Level (Feet): 353.4		
Drone Registration Number: FA3E9KMXYX Drone Name: EVO Lite Thermal 1 Drone Type: EVO Lite 640T Ent		
Flight #34	Sep 19th, 2025 06:21PM E-bike Detail	Air Time: 00:19:54 Max Distance (Feet): 2,602
3285 Sofia Dr, Lincoln, CA 95648, USA Above Sea Level (Feet): 354.0		
Pilot Organization: Lincoln Police Department Drone Registration Number: FA3F97KL3T Drone Name: EVO Lite Zoom 1 Drone Type: EVO Lite 6K Ent		

Flight #35	Sep 19th, 2025 06:01PM E-bike Detail	Air Time:	00:22:43	Max Distance (Feet): 3,083
3285 Sofia Dr, Lincoln, CA 95648, USA Above Sea Level (Feet): 352.0				
Drone Registration Number: FA3CEXEF49 Drone Name: LPD EVO II Dual	Drone Type: EVO2			

UAV USAGE

Flight #36	**Sep 19th, 2025 05:16PM** **E-bike Detail**	**Air Time: 00:24:06** **Max Distance (Feet): 7,035**
945 Twelve Bridges Dr, Lincoln, CA 95648, USA **Above Sea Level (Feet): 176.6**		
Pilot Organization: Lincoln Police Department **Drone Registration Number: FA3F97KL3T** **Drone Name: EVO Lite Zoom 1 Drone Type: EVO Lite 6K Ent**		
Flight #37	**Sep 17th, 2025 03:05AM** **Mental**	**Air Time: 00:25:21** **Max Distance (Feet): 1,871**
2164 Winding Way, Lincoln, CA 95648, USA **Above Sea Level (Feet): 263.7**		
Pilot Organization: Lincoln Police Department **Drone Registration Number: FA3CEXEF49** **Drone Name: LPD EVO II Dual Drone Type: EVO2**		
Flight #38	**Sep 15th, 2025 09:16AM** **Education Event**	**Air Time: 00:14:05** **Max Distance (Feet): 5,352**
790 J St, Lincoln, CA 95648, USA **Above Sea Level (Feet): 155.8**		
Pilot Organization: Lincoln Police Department **Drone Registration Number: FA3F97KL3T** **Drone Name: EVO Lite Zoom 1 Drone Type: EVO Lite 6K Ent**		
Flight #39	**Sep 9th, 2025 12:13PM** **Education Event**	**Air Time: 00:07:04** **Max Distance (Feet): 1,061**
790 J St, Lincoln, CA 95648, USA **Above Sea Level (Feet): 158.8**		
Pilot Organization: Lincoln Police Department **Drone Registration Number: FA3F97KL3T** **Drone Name: EVO Lite Zoom 1 Drone Type: EVO Lite 6K Ent**		

UAV USAGE

Flight #40	**Sep 9th, 2025 12:09PM** **Test Flight**	**Air Time: 00:00:53** **Max Distance (Feet): 9**
790 J St, Lincoln, CA 95648, USA **Above Sea Level (Feet): 159.0**		
Pilot Organization: Lincoln Police Department **Drone Registration Number: FA3F97KL3T** **Drone Name: EVO Lite Zoom 1 Drone Type: EVO Lite 6K Ent**		
Flight #41	**Sep 8th, 2025 01:03PM** **Fatal TC**	**Air Time: 00:07:25** **Max Distance (Feet): 659**
505 Old Hwy 65, Lincoln, CA 95648, USA **Above Sea Level (Feet): 147.1**		
Pilot Organization: Lincoln Police Department **Drone Registration Number: FA3F97KL3T** **Drone Name: EVO Lite Zoom 1 Drone Type: EVO Lite 6K Ent**		
Flight #42	**Sep 8th, 2025 10:51AM** **Fatal TC**	**Air Time: 00:04:26** **Max Distance (Feet): 684**
505 Old Hwy 65, Lincoln, CA 95648, USA **Above Sea Level (Feet): 147.6**		
Pilot Organization: Lincoln Police Department **Drone Registration Number: FA3F97KL3T** **Drone Name: EVO Lite Zoom 1 Drone Type: EVO Lite 6K Ent**		
Flight #43	**Sep 8th, 2025 10:34AM** **Fatal TC**	**Air Time: 00:15:02** **Max Distance (Feet): 602**
505 Old Hwy 65, Lincoln, CA 95648, USA **Above Sea Level (Feet): 147.6**		
Pilot Organization: Lincoln Police Department **Drone Registration Number: FA3F97KL3T** **Drone Name: EVO Lite Zoom 1 Drone Type: EVO Lite 6K Ent**		

UAV USAGE

Flight #44	Sep 8th, 2025 10:31AM Test Flight	Air Time: 00:00:35 Max Distance (Feet): 3
505 Old Hwy 65, Lincoln, CA 95648, USA Above Sea Level (Feet): 147.6		
Pilot Organization: Lincoln Police Department Drone Registration Number: FA3F97KL3T Drone Name: EVO Lite Zoom 1 Drone Type: EVO Lite 6K Ent		
Flight #45	Sep 5th, 2025 05:38PM E-bike Detail	Air Time: 00:13:21 Max Distance (Feet): 1,400
1254 Alberton Cir, Lincoln, CA 95648, USA Above Sea Level (Feet): 131.9		
Drone Registration Number: FA3E9KMXYX Drone Name: EVO Lite Thermal 1 Drone Type: EVO Lite 640T Ent		
Flight #46	Sep 4th, 2025 07:26AM Training	Air Time: 00:17:23 Max Distance (Feet): 2,854
770 7th St, Lincoln, CA 95648, USA Above Sea Level (Feet): 162.4		
Pilot Organization: Lincoln Police Department Drone Registration Number: FA3F97KL3T Drone Name: EVO Lite Zoom 1 Drone Type: EVO Lite 6K Ent		
Flight #47	Aug 12th, 2025 10:34PM Missing Juv	Air Time: 00:09:43 Max Distance (Feet): 1,654
842 Equinox Loop, Lincoln, CA 95648, USA Above Sea Level (Feet): 149.8		
Pilot Organization: Lincoln Police Department Drone Registration Number: FA3CEXEF49 Drone Name: LPD EVO II Dual Drone Type: EVO2		

UAV USAGE

Flight #48	**Aug 12th, 2025 10:33PM Test Flight**	**Air Time:**	**00:00:00**	**Max Distance (Feet): 0**
Above Sea Level (Feet): 0.0				
Drone Registration Number: FA3CEXEF49 Drone Name: Default EVO2 Drone	**Drone Type: EVO2**			
Flight #49	**Aug 11th, 2025 10:55AM Training**	**Air Time: 00:19:53 Max Distance (Feet): 3,069**		
126 Joiner Pkwy, Lincoln, CA 95648, USA Above Sea Level (Feet): 142.4				
Drone Registration Number: FA3CAL9H9T Drone Name: Lincoln FD Thermal Drone Type: Mavic 2 Enterprise				
Flight #50	**Aug 6th, 2025 04:25AM PCSO Assist**	**Air Time: 00:07:24 Max Distance (Feet): 1,122**		
904 Pleasant Grove Blvd, Roseville, CA 95678, USA Above Sea Level (Feet): 162.1				
Pilot Organization: Lincoln Police Department Drone Registration Number: FA3CEXEF49 Drone Name: LPD EVO II Dual Drone Type: EVO2				
Flight #51	**Aug 6th, 2025 04:25AM Test Flight**	**Air Time:**	**00:00:00**	**Max Distance (Feet): 0**
904 Pleasant Grove Blvd, Roseville, CA 95678, USA Above Sea Level (Feet): 162.1				
Drone Registration Number: FA3CEXEF49 Drone Name: Default EVO2 Drone	**Drone Type: EVO2**			

UAV USAGE

Flight #52	Aug 5th, 2025 04:47PM Pub Ed event	Air Time: 00:03:33 Max Distance (Feet): 152
75 McBean Park Dr, Lincoln, CA 95648, USA Above Sea Level (Feet): 177.4		
Drone Registration Number: FA3433XM9C Drone Name: DJI Mini 4 Pro Drone Type: Mini 4 Pro		
Flight #53	Aug 5th, 2025 03:24AM 594 PC	Air Time: 00:08:48 Max Distance (Feet): 2,499
950 Sierra View Cir, Lincoln, CA 95648, USA Above Sea Level (Feet): 142.0		
Pilot Organization: Lincoln Police Department Drone Registration Number: FA3CEXEF49 Drone Name: LPD EVO II Dual Drone Type: EVO2		
Flight #54	Aug 4th, 2025 04:04AM Code 8	Air Time: 00:03:27 Max Distance (Feet): 239
185 Flocchini Cir, Lincoln, CA 95648, USA Above Sea Level (Feet): 158.5		
Pilot Organization: Lincoln Police Department Drone Registration Number: FA3CEXEF49 Drone Name: LPD EVO II Dual Drone Type: EVO2		

Flight #55	Aug 4th, 2025 04:03AM Test Flight	Air Time:	00:00:00	Max Distance (Feet): 16
109 Flocchini Cir, Lincoln, CA 95648, USA Above Sea Level (Feet): 158.3				
Drone Registration Number: FA3CEXEF49 Drone Name: Default EVO2 Drone	Drone Type: EVO2			

UAV USAGE

Flight #56	Jul 29th, 2025 03:43PM Fire Department Assist	Air Time: 00:10:45 Max Distance (Feet): 373
486 J St, Lincoln, CA 95648, USA Above Sea Level (Feet): 167.3		
Drone Registration Number: FA3E9KMXYX Drone Name: EVO Lite Thermal 1 Drone Type: EVO Lite 640T Ent		
Flight #57	Jul 28th, 2025 10:15PM Missing Juv	Air Time: 00:06:44 Max Distance (Feet): 1,353
877 Sorrento Pkwy, Lincoln, CA 95648, USA Above Sea Level (Feet): 130.1		
Pilot Organization: Lincoln Police Department Drone Registration Number: FA3CEXEF49 Drone Name: LPD EVO II Dual Drone Type: EVO2		
Flight #58	Jul 24th, 2025 10:18AM Traffic Engineering Survey	Air Time: 00:02:05 Max Distance (Feet): 127
1941 Nicolaus Rd, Lincoln, CA 95648, USA Above Sea Level (Feet): 142.7		
Drone Registration Number: FA3E9KMXYX Drone Name: EVO Lite Thermal 1 Drone Type: EVO Lite 640T Ent		
Flight #59	Jul 24th, 2025 10:00AM Traffic Engineering Survey	Air Time: 00:17:33 Max Distance (Feet): 2,182
1941 Nicolaus Rd, Lincoln, CA 95648, USA Above Sea Level (Feet): 142.4		
Drone Registration Number: FA3E9KMXYX Drone Name: EVO Lite Thermal 1 Drone Type: EVO Lite 640T Ent		

UAV USAGE

Flight #60	**Jul 21st, 2025 03:21AM** **Rocklin PD Assist**	**Air Time: 00:04:52** **Max Distance (Feet): 590**
1393 Skibbereen Way, Rocklin, CA 95765, USA **Above Sea Level (Feet): 189.8**		
Pilot Organization: Lincoln Police Department **Drone Registration Number: FA3CEXEF49** **Drone Name: LPD EVO II Dual Drone Type: EVO2**		
Flight #61	**Jul 21st, 2025 02:21AM** **Area Check**	**Air Time: 00:09:35** **Max Distance (Feet): 1,661**
51 Lincoln Blvd, Lincoln, CA 95648, USA **Above Sea Level (Feet): 150.7**		
Pilot Organization: Lincoln Police Department **Drone Registration Number: FA3CEXEF49** **Drone Name: LPD EVO II Dual Drone Type: EVO2**		
Flight #62	**Jul 17th, 2025 11:04AM** **Fire Department Assist**	**Air Time: 00:05:43** **Max Distance (Feet): 1,707**
300 Stardust Ln, Lincoln, CA 95648, USA **Above Sea Level (Feet): 261.3**		
Drone Registration Number: FA3433XM9C **Drone Name: DJI Mini 4 Pro Drone Type: Mini 4 Pro**		

Flight #63	**Jul 17th, 2025 10:55AM** **Fire Department Assist**	**Air Time:**	**00:06:38**	**Max Distance (Feet): 1,654**
333 Stardust Ln, Lincoln, CA 95648, USA **Above Sea Level (Feet): 261.8**				
Drone Registration Number: FA3CEXEF49 **Drone Name: LPD EVO II Dual**	**Drone Type: EVO2**			

UAV USAGE

Flight #64	**Jul 16th, 2025 02:27PM Test Flight**	**Air Time:**	**00:01:11**	**Max Distance (Feet): 137**
706 Lincoln Blvd, Lincoln, CA 95648, USA Above Sea Level (Feet): 161.6				
Drone Registration Number: FA3CEXEF49 Drone Name: LPD EVO II Dual	**Drone Type: EVO2**			
Flight #65	**Jul 16th, 2025 02:01PM Test Flight**	**Air Time:**	**00:25:50**	**Max Distance (Feet): 137**
770 7th St, Lincoln, CA 95648, USA Above Sea Level (Feet): 159.9				
Drone Registration Number: FA3CEXEF49 Drone Name: LPD EVO II Dual	**Drone Type: EVO2**			
Flight #66	**Jul 10th, 2025 12:48PM Fire Department Assist**	**Air Time: 00:16:33 Max Distance (Feet): 1,505**		
2254 Sorrento Pkwy, Lincoln, CA 95648, USA Above Sea Level (Feet): 134.3				
Drone Registration Number: FA3433XM9C Drone Name: DJI Mini 4 Pro Drone Type: Mini 4 Pro				
Flight #67	**Jul 8th, 2025 04:21PM Fire Department Assist**	**Air Time: 00:13:19 Max Distance (Feet): 226**		
126 Joiner Pkwy, Lincoln, CA 95648, USA Above Sea Level (Feet): 143.4				
Drone Registration Number: FA3433XM9C Drone Name: DJI Mini 4 Pro Drone Type: Mini 4 Pro				

UAV USAGE

Flight #68	Jul 8th, 2025 12:02PM Fire Department Assist		Air Time: 00:14:02 Max Distance (Feet): 1,056	
Kaiser Lincoln (South Entrance), Lincoln, CA 95648, USA Above Sea Level (Feet): 170.5				
Drone Registration Number: FA3433XM9C Drone Name: DJI Mini 4 Pro Drone Type: Mini 4 Pro				
Flight #69	Jul 6th, 2025 02:42AM 602 PC	Air Time:	00:09:10	Max Distance (Feet): 1,078
VMWQ+73 Lincoln, CA, USA Above Sea Level (Feet): 137.2				
Drone Registration Number: FA3CEXEF49 Drone Name: LPD EVO II Dual	Drone Type: EVO2			
Flight #70	Jul 4th, 2025 09:28PM Event Security		Air Time: 00:21:58 Max Distance (Feet): 1,779	
17 McBean Park Dr, Lincoln, CA 95648, USA Above Sea Level (Feet): 172.7				
Drone Registration Number: FA3433XM9C Drone Name: DJI Mini 4 Pro Drone Type: Mini 4 Pro				
Flight #71	Jul 4th, 2025 09:11PM Event Security		Air Time: 00:11:46 Max Distance (Feet): 1,268	
17 McBean Park Dr, Lincoln, CA 95648, USA Above Sea Level (Feet): 173.0				
Drone Registration Number: FA3433XM9C Drone Name: DJI Mini 4 Pro Drone Type: Mini 4 Pro				

UAV USAGE

Flight #72	Jul 4th, 2025 09:26AM Event Security	Air Time: 00:11:35 Max Distance (Feet): 1,258
488 D St, Lincoln, CA 95648, USA Above Sea Level (Feet): 170.9		
Drone Registration Number: FA3433XM9C Drone Name: DJI Mini 4 Pro Drone Type: Mini 4 Pro		
Flight #73	Jul 3rd, 2025 07:14AM Outside agency assist	Air Time: 00:09:32 Max Distance (Feet): 4,987
770 7th St, Lincoln, CA 95648, USA Above Sea Level (Feet): 159.7		
Drone Registration Number: FA3433XM9C Drone Name: DJI Mini 4 Pro Drone Type: Mini 4 Pro		
Flight #74	Jul 3rd, 2025 07:00AM Outside agency assist	Air Time: 00:12:10 Max Distance (Feet): 3,341
770 7th St, Lincoln, CA 95648, USA Above Sea Level (Feet): 159.7		
Drone Registration Number: FA3433XM9C Drone Name: DJI Mini 4 Pro Drone Type: Mini 4 Pro		

Flight #75	Jul 1st, 2025 12:42AM Training	Air Time:	00:06:39	Max Distance (Feet): 452
4327 Tribute Ln, Lincoln, CA 95648, USA Above Sea Level (Feet): 118.8				
Drone Registration Number: FA3CEXEF49 Drone Name: LPD EVO II Dual	Drone Type: EVO2			

UAV USAGE

Flight #76	**Jun 30th, 2025 01:18AM Training**	**Air Time:**	**00:05:37**	**Max Distance (Feet): 495**
VM8F+97 Lincoln, CA, USA Above Sea Level (Feet): 127.3				
Drone Registration Number: FA3CEXEF49 Drone Name: LPD EVO II Dual	**Drone Type: EVO2**			
Flight #77	**Jun 16th, 2025 11:07PM Warrant Arrest**	**Air Time: 00:20:47 Max Distance (Feet): 740**		
61 McBean Park Dr, Lincoln, CA 95648, USA Above Sea Level (Feet): 173.7				
Pilot Organization: Lincoln Police Department Drone Registration Number: FA3CEXEF49 Drone Name: LPD EVO II Dual Drone Type: EVO2				
Flight #78	**Jun 16th, 2025 11:07PM Test Flight**	**Air Time:**	**00:00:00**	**Max Distance (Feet): 1**
61 McBean Park Dr, Lincoln, CA 95648, USA Above Sea Level (Feet): 173.7				
Drone Registration Number: FA3CEXEF49 Drone Name: LPD EVO II Dual	**Drone Type: EVO2**			
Flight #79	**Jun 16th, 2025 11:00PM Warrant Arrest**	**Air Time: 00:04:46 Max Distance (Feet): 434**		
61 McBean Park Dr, Lincoln, CA 95648, USA Above Sea Level (Feet): 173.6				
Pilot Organization: Lincoln Police Department Drone Registration Number: FA3CEXEF49 Drone Name: LPD EVO II Dual Drone Type: EVO2				

UAV USAGE

Flight #80	**Jun 16th, 2025 10:59PM Test Flight**	**Air Time:**	**00:00:23**	**Max Distance (Feet): 3**
61 McBean Park Dr, Lincoln, CA 95648, USA Above Sea Level (Feet): 173.6				
Drone Registration Number: FA3CEXEF49 Drone Name: LPD EVO II Dual	**Drone Type: EVO2**			
Flight #81	**Jun 13th, 2025 11:36PM DUI Checkpoint**	**Air Time: 00:04:55 Max Distance (Feet): 112**		
700 Twelve Bridges Dr, Lincoln, CA 95648, USA Above Sea Level (Feet): 170.6				
Drone Registration Number: FA3433XM9C Drone Name: DJI Mini 4 Pro Drone Type: Mini 4 Pro				
Flight #82	**Jun 13th, 2025 11:10PM DUI Checkpoint**	**Air Time: 00:13:44 Max Distance (Feet): 1,068**		
700 Twelve Bridges Dr, Lincoln, CA 95648, USA Above Sea Level (Feet): 170.8				
Drone Registration Number: FA3433XM9C Drone Name: DJI Mini 4 Pro Drone Type: Mini 4 Pro				
Flight #83	**Jun 8th, 2025 01:20AM PCSO Assist / Suspect Search**	**Air Time: 00:31:15 Max Distance (Feet): 1,969**		
3013 Fiddyment Rd, Roseville, CA 95747, USA Above Sea Level (Feet): 123.7				
Pilot Organization: Lincoln Police Department Drone Registration Number: FA3CEXEF49 Drone Name: LPD EVO II Dual Drone Type: EVO2				

UAV USAGE

Flight #84	**Jun 5th, 2025 01:06PM Traffic Survey**	**Air Time:**	**00:09:57**	**Max Distance (Feet): 196**
770 7th St, Lincoln, CA 95648, USA Above Sea Level (Feet): 162.4				
Drone Registration Number: FA3CEXEF49 Drone Name: LPD EVO II Dual	**Drone Type: EVO2**			
Flight #85	**Jun 5th, 2025 01:01PM Test Flight**	**Air Time:**	**00:03:59**	**Max Distance (Feet): 53**
770 7th St, Lincoln, CA 95648, USA Above Sea Level (Feet): 164.9				
Drone Registration Number: FA3CEXEF49 Drone Name: LPD EVO II Dual	**Drone Type: EVO2**			
Flight #86	**Jun 5th, 2025 01:01PM Test Flight**	**Air Time:**	**00:01:32**	**Max Distance (Feet): 20**
770 7th St, Lincoln, CA 95648, USA Above Sea Level (Feet): 164.9				
Drone Registration Number: FA3CEXEF49 Drone Name: LPD EVO II Dual	**Drone Type: EVO2**			
Flight #87	**Jun 4th, 2025 05:23PM Missing Person**	**Air Time: 00:08:47 Max Distance (Feet): 2,013**		
304 Fieldcrest Ct, Lincoln, CA 95648, USA Above Sea Level (Feet): 174.8				
Pilot Organization: Lincoln Police Department Drone Registration Number: FA3YYXFWMK Drone Name: DJI Mini 3 Pro Drone Type: Mini 3 Pro				

UAV USAGE

Flight #88	Jun 4th, 2025 05:01PM Missing Person	Air Time: 00:09:19 Max Distance (Feet): 2,200
336 Stags Leap Ln, Lincoln, CA 95648, USA Above Sea Level (Feet): 169.5		
Drone Registration Number: FA3433XM9C Drone Name: DJI Mini 4 Pro Drone Type: Mini 4 Pro		
Flight #89	Jun 4th, 2025 04:48PM Missing Person	Air Time: 00:12:42 Max Distance (Feet): 2,551
336 Stags Leap Ln, Lincoln, CA 95648, USA Above Sea Level (Feet): 169.8		
Drone Registration Number: FA3433XM9C Drone Name: DJI Mini 4 Pro Drone Type: Mini 4 Pro		
Flight #90	Jun 4th, 2025 04:35PM Missing Person	Air Time: 00:12:16 Max Distance (Feet): 2,603
336 Stags Leap Ln, Lincoln, CA 95648, USA Above Sea Level (Feet): 169.6		
Drone Registration Number: FA3433XM9C Drone Name: DJI Mini 4 Pro Drone Type: Mini 4 Pro		
Flight #91	May 26th, 2025 05:52AM 11-14	Air Time: 00:06:16 Max Distance (Feet): 1,600
VM6W+8W Lincoln, CA, USA Above Sea Level (Feet): 138.9		
Pilot Organization: Lincoln Police Department Drone Registration Number: FA34FYYFEF Drone Name: DJI Mini 4 Pro Drone Type: Mini 4 Pro		

UAV USAGE

Flight #92	**May 22nd, 2025 08:05AM** **Crash Investigation**	**Air Time: 00:03:36** **Max Distance (Feet): 513**
2953 Nicolaus Rd, Lincoln, CA 95648, USA **Above Sea Level (Feet): 113.2**		
Drone Registration Number: FA3433XM9C **Drone Name: DJI Mini 4 Pro Drone Type: Mini 4 Pro**		
Flight #93	**May 21st, 2025 02:22PM** **Crash Investigation**	**Air Time: 00:02:43** **Max Distance (Feet): 264**
2968 Nicolaus Rd, Lincoln, CA 95648, USA **Above Sea Level (Feet): 113.0**		
Drone Registration Number: FA3433XM9C **Drone Name: DJI Mini 4 Pro Drone Type: Mini 4 Pro**		
Flight #94	**May 21st, 2025 12:29PM** **Outside agency assist**	**Air Time: 00:11:56** **Max Distance (Feet): 128**
2100 Flightline Dr, Lincoln, CA 95648, USA **Above Sea Level (Feet): 123.6**		
Drone Registration Number: FA3433XM9C **Drone Name: DJI Mini 4 Pro Drone Type: Mini 4 Pro**		
Flight #95	**May 21st, 2025 11:46AM** **Outside agency assist**	**Air Time: 00:00:57** **Max Distance (Feet): 162**
2100 Flightline Dr, Lincoln, CA 95648, USA **Above Sea Level (Feet): 125.2**		
Drone Registration Number: FA3433XM9C **Drone Name: DJI Mini 4 Pro Drone Type: Mini 4 Pro**		

UAV USAGE

Flight #96	**May 20th, 2025 06:09PM** **Missing Juv**	**Air Time: 00:10:31** **Max Distance (Feet): 3,036**
1507 Gwinnett St, Lincoln, CA 95648, USA **Above Sea Level (Feet): 114.5**		
Pilot Organization: Lincoln Police Department **Drone Registration Number: FA3CEXEF49** **Drone Name: LPD EVO II Dual Drone Type: EVO2**		
Flight #97	**May 19th, 2025 04:59PM** **Warrant Service**	**Air Time: 00:07:46** **Max Distance (Feet): 696**
252 O St, Lincoln, CA 95648, USA **Above Sea Level (Feet): 151.2**		
Drone Registration Number: FA3433XM9C **Drone Name: DJI Mini 4 Pro Drone Type: Mini 4 Pro**		
Flight #98	**May 19th, 2025 04:47PM** **Warrant Service**	**Air Time: 00:04:19** **Max Distance (Feet): 689**
252 O St, Lincoln, CA 95648, USA **Above Sea Level (Feet): 151.2**		
Drone Registration Number: FA3433XM9C **Drone Name: DJI Mini 4 Pro Drone Type: Mini 4 Pro**		
Flight #99	**May 19th, 2025 03:53PM** **Fire Department Assist**	**Air Time: 00:06:01** **Max Distance (Feet): 700**
836 Wagon Wheel Ln, Lincoln, CA 95648, USA **Above Sea Level (Feet): 165.6**		
Drone Registration Number: FA3433XM9C **Drone Name: DJI Mini 4 Pro Drone Type: Mini 4 Pro**		

UAV USAGE

Flight #100	**May 16th, 2025 02:55PM** **Barricaded Suspect**	**Air Time: 00:18:21** **Max Distance (Feet): 226**
2020 Beale Cir, Lincoln, CA 95648, USA **Above Sea Level (Feet): 138.1**		
Pilot Organization: Lincoln Police Department **Drone Registration Number: FA3HAKR3RP** **Drone Name: Lincoln PD Zoom 2 Drone Type: Mavic 2 Enterprise**		
Flight #101	**May 16th, 2025 02:15PM** **Barricaded Suspect**	**Air Time: 00:16:43** **Max Distance (Feet): 209**
1987 Beale Cir, Lincoln, CA 95648, USA **Above Sea Level (Feet): 137.9**		
Pilot Organization: Lincoln Police Department **Drone Registration Number: FA3HAKR3RP** **Drone Name: Lincoln PD Zoom 2 Drone Type: Mavic 2 Enterprise**		
Flight #102	**May 16th, 2025 02:12PM** **Test Flight**	**Air Time: 00:00:00** **Max Distance (Feet): 2**
1987 Beale Cir, Lincoln, CA 95648, USA **Above Sea Level (Feet): 138.0**		
Pilot Organization: Lincoln Police Department **Drone Registration Number: FA3HAKR3RP** **Drone Name: Lincoln PD Zoom 2 Drone Type: Mavic 2 Enterprise**		
Flight #103	**May 16th, 2025 01:43PM** **Barricaded Suspect**	**Air Time: 00:11:17** **Max Distance (Feet): 335**
2020 Beale Cir, Lincoln, CA 95648, USA **Above Sea Level (Feet): 138.1**		
Pilot Organization: Lincoln Police Department **Drone Registration Number: FA3HAKR3RP** **Drone Name: Lincoln PD Zoom 2 Drone Type: Mavic 2 Enterprise**		

UAV USAGE

Flight #104	**May 16th, 2025 01:02PM** **Barricaded Suspect**	**Air Time: 00:24:00** **Max Distance (Feet): 199**
2028 Beale Cir, Lincoln, CA 95648, USA **Above Sea Level (Feet): 138.0**		
Pilot Organization: Lincoln Police Department **Drone Registration Number: FA3HAKR3RP** **Drone Name: Lincoln PD Zoom 2 Drone Type: Mavic 2 Enterprise**		
Flight #105	**May 16th, 2025 12:41PM** **Barricaded Suspect**	**Air Time: 00:19:32** **Max Distance (Feet): 226**
2028 Beale Cir, Lincoln, CA 95648, USA **Above Sea Level (Feet): 138.1**		
Pilot Organization: Lincoln Police Department **Drone Registration Number: FA3HAKR3RP** **Drone Name: Lincoln PD Zoom 2 Drone Type: Mavic 2 Enterprise**		
Flight #106	**May 16th, 2025 12:26PM** **Barricaded Suspect**	**Air Time: 00:02:37** **Max Distance (Feet): 220**
2028 Beale Cir, Lincoln, CA 95648, USA **Above Sea Level (Feet): 138.1**		
Pilot Organization: Lincoln Police Department **Drone Registration Number: FA3HAKR3RP** **Drone Name: Lincoln PD Zoom 2 Drone Type: Mavic 2 Enterprise**		
Flight #107	**May 16th, 2025 12:03PM** **Barricaded Suspect**	**Air Time: 00:22:11** **Max Distance (Feet): 242**
2028 Beale Cir, Lincoln, CA 95648, USA **Above Sea Level (Feet): 138.1**		
Pilot Organization: Lincoln Police Department **Drone Registration Number: FA3HAKR3RP** **Drone Name: Lincoln PD Zoom 2 Drone Type: Mavic 2 Enterprise**		

UAV USAGE

Flight #108	May 16th, 2025 11:42AM Barricaded Suspect	Air Time: 00:19:50 Max Distance (Feet): 209
2020 Beale Cir, Lincoln, CA 95648, USA Above Sea Level (Feet): 138.1		
Pilot Organization: Lincoln Police Department Drone Registration Number: FA3HAKR3RP Drone Name: Lincoln PD Zoom 2 Drone Type: Mavic 2 Enterprise		
Flight #109	May 5th, 2025 01:00AM Training	Air Time: 00:03:28 Max Distance (Feet): 288
615 Twelve Bridges Dr, Lincoln, CA 95648, USA Above Sea Level (Feet): 157.8		
Pilot Organization: Lincoln Police Department Drone Registration Number: FA34FYYFEF Drone Name: DJI Mini 4 Pro Drone Type: Mini 4 Pro		
Flight #110	May 5th, 2025 12:19AM Training	Air Time: 00:01:41 Max Distance (Feet): 162
615 Twelve Bridges Dr, Lincoln, CA 95648, USA Above Sea Level (Feet): 157.8		
Pilot Organization: Lincoln Police Department Drone Registration Number: FA34FYYFEF Drone Name: DJI Mini 4 Pro Drone Type: Mini 4 Pro		
Flight #111	Apr 23rd, 2025 10:37AM PR Event	Air Time: 00:01:44 Max Distance (Feet): 175
Twelve Bridges Library, Lincoln, CA 95648, USA Above Sea Level (Feet): 163.4		
Drone Registration Number: FA3433XM9C Drone Name: DJI Mini 4 Pro Drone Type: Mini 4 Pro		

UAV USAGE

Flight #112	Apr 17th, 2025 03:36PM Outside agency assist	Air Time: 00:13:47 Max Distance (Feet): 592
Old Byron Hot Springs Hotel, Byron, CA 94514, USA Above Sea Level (Feet): 59.6		
Drone Registration Number: FA3433XM9C Drone Name: DJI Mini 4 Pro Drone Type: Mini 4 Pro		
Flight #113	Apr 17th, 2025 10:46AM Outside agency assist	Air Time: 00:05:35 Max Distance (Feet): 378
E Shore Trail, Livermore, CA 94550, USA Above Sea Level (Feet): 936.1		
Drone Registration Number: FA3433XM9C Drone Name: DJI Mini 4 Pro Drone Type: Mini 4 Pro		
Flight #114	Apr 16th, 2025 02:36PM Outside agency assist	Air Time: 00:04:56 Max Distance (Feet): 517
5301 Madigan Rd, Dublin, CA 94568, USA Above Sea Level (Feet): 396.6		
Drone Registration Number: FA3433XM9C Drone Name: DJI Mini 4 Pro Drone Type: Mini 4 Pro		
Flight #115	Apr 15th, 2025 04:04PM Outside agency assist	Air Time: 00:04:25 Max Distance (Feet): 330
P4CC+5F Dublin, CA, USA Above Sea Level (Feet): 638.4		
Drone Registration Number: FA3433XM9C Drone Name: DJI Mini 4 Pro Drone Type: Mini 4 Pro		

UAV USAGE

Flight #116	Apr 15th, 2025 03:53PM Outside agency assist	Air Time: 00:04:47 Max Distance (Feet): 294
P48C+2V Dublin, CA, USA Above Sea Level (Feet): 427.4		
Drone Registration Number: FA3433XM9C Drone Name: DJI Mini 4 Pro Drone Type: Mini 4 Pro		
Flight #117	Apr 15th, 2025 03:23PM Outside agency assist	Air Time: 00:06:25 Max Distance (Feet): 275
9550 Santos Ranch Rd, Pleasanton, CA 94588, USA Above Sea Level (Feet): 449.8		
Flight #118	Apr 15th, 2025 11:25AM Outside agency assist	Air Time: 00:10:57 Max Distance (Feet): 124
QV5M+V4 Oakland, CA, USA Above Sea Level (Feet): 439.4		
Drone Registration Number: FA3433XM9C Drone Name: DJI Mini 4 Pro Drone Type: Mini 4 Pro		
Flight #119	Apr 14th, 2025 10:35AM Outside agency assist	Air Time: 00:21:44 Max Distance (Feet): 199
5301 Madigan Rd, Dublin, CA 94568, USA Above Sea Level (Feet): 406.0		
Drone Registration Number: FA3433XM9C Drone Name: DJI Mini 4 Pro Drone Type: Mini 4 Pro		
Flight #120	Apr 14th, 2025 10:14AM Outside agency assist	Air Time: 00:06:28 Max Distance (Feet): 101
5301 Madigan Rd, Dublin, CA 94568, USA Above Sea Level (Feet): 406.0		
Drone Registration Number: FA3433XM9C Drone Name: DJI Mini 4 Pro Drone Type: Mini 4 Pro		

UAV USAGE

Flight #121	**Apr 14th, 2025 09:51AM** **Outside agency assist**	**Air Time: 00:09:29** **Max Distance (Feet): 154**
5301 Madigan Rd, Dublin, CA 94568, USA **Above Sea Level (Feet): 406.0**		
Drone Registration Number: FA3433XM9C **Drone Name: DJI Mini 4 Pro Drone Type: Mini 4 Pro**		
Flight #122	**Apr 14th, 2025 09:48AM** **Outside agency assist**	**Air Time: 00:02:47** **Max Distance (Feet): 87**
5301 Madigan Rd, Dublin, CA 94568, USA **Above Sea Level (Feet): 406.0**		
Drone Registration Number: FA3433XM9C **Drone Name: DJI Mini 4 Pro Drone Type: Mini 4 Pro**		
Flight #123	**Apr 14th, 2025 09:45AM** **Outside agency assist**	**Air Time: 00:02:13** **Max Distance (Feet): 114**
5301 Madigan Rd, Dublin, CA 94568, USA **Above Sea Level (Feet): 406.0**		
Drone Registration Number: FA3433XM9C **Drone Name: DJI Mini 4 Pro Drone Type: Mini 4 Pro**		
Flight #124	**Apr 14th, 2025 09:16AM** **Outside agency assist**	**Air Time: 00:06:12** **Max Distance (Feet): 174**
5301 Madigan Rd, Dublin, CA 94568, USA **Above Sea Level (Feet): 405.6**		
Drone Registration Number: FA3433XM9C **Drone Name: DJI Mini 4 Pro Drone Type: Mini 4 Pro**		

UAV USAGE

Flight #125	Apr 11th, 2025 12:46PM Outside agency assist	Air Time: 00:03:45 Max Distance (Feet): 64
V3JP+M4 Clayton, CA, USA Above Sea Level (Feet): 3837.5		
Drone Registration Number: FA3433XM9C Drone Name: DJI Mini 4 Pro Drone Type: Mini 4 Pro		
Flight #126	Apr 9th, 2025 03:07PM Outside agency assist	Air Time: 00:08:12 Max Distance (Feet): 1,192
4780 Barnet Blvd, Dublin, CA 94568, USA Above Sea Level (Feet): 439.5		
Drone Registration Number: FA3433XM9C Drone Name: DJI Mini 4 Pro Drone Type: Mini 4 Pro		
Flight #127	Apr 9th, 2025 03:06PM Test Flight	Air Time: 00:00:00 Max Distance (Feet): 0
4780 Barnet Blvd, Dublin, CA 94568, USA Above Sea Level (Feet): 439.5		
Drone Registration Number: FA3433XM9C Drone Name: DJI Mini 4 Pro Drone Type: Mini 4 Pro		
Flight #128	Apr 8th, 2025 04:29PM Outside agency assist	Air Time: 00:19:32 Max Distance (Feet): 297
4780 Barnet Blvd, Dublin, CA 94568, USA Above Sea Level (Feet): 439.9		
Drone Registration Number: FA3433XM9C Drone Name: DJI Mini 4 Pro Drone Type: Mini 4 Pro		

UAV USAGE

Flight #129	Apr 5th, 2025 12:24PM Assist IT	Air Time: 00:08:30 Max Distance (Feet): 806
VMFW+VX Lincoln, CA, USA Above Sea Level (Feet): 147.2		
Drone Registration Number: FA3433XM9C Drone Name: DJI Mini 4 Pro Drone Type: Mini 4 Pro		
Flight #130	Apr 3rd, 2025 09:47AM Crash	Air Time: 00:03:10 Max Distance (Feet): 55
501 C St, Lincoln, CA 95648, USA Above Sea Level (Feet): 169.7		
Pilot Organization: Lincoln Police Department Drone Registration Number: FA3YYXFWMK Drone Name: DJI Mini 3 Pro Drone Type: Mini 3 Pro		
Flight #131	Apr 3rd, 2025 09:39AM Crash	Air Time: 00:06:41 Max Distance (Feet): 44
501 C St, Lincoln, CA 95648, USA Above Sea Level (Feet): 170.3		
Pilot Organization: Lincoln Police Department Drone Registration Number: FA3YYXFWMK Drone Name: DJI Mini 3 Pro Drone Type: Mini 3 Pro		

Flight #132	Apr 2nd, 2025 02:32AM Training	Air Time:	00:08:22	Max Distance (Feet): 320
770 7th St, Lincoln, CA 95648, USA Above Sea Level (Feet): 161.9				
Drone Registration Number: FA3CEXEF49 Drone Name: LPD EVO II Dual	Drone Type: EVO2			

UAV USAGE

Flight #133	Mar 26th, 2025 03:52AM Training	Air Time: 00:02:11 Max Distance (Feet): 152
770 7th St, Lincoln, CA 95648, USA Above Sea Level (Feet): 163.0		
Pilot Organization: Lincoln Police Department Drone Registration Number: FA3YYXFWMK Drone Name: Mini 3 Drone Type: Mini 3 Pro		
Flight #134	Mar 26th, 2025 03:49AM Training	Air Time: 00:02:21 Max Distance (Feet): 186
770 7th St, Lincoln, CA 95648, USA Above Sea Level (Feet): 163.0		
Pilot Organization: Lincoln Police Department Drone Registration Number: FA3YYXFWMK Drone Name: Mini 3 Drone Type: Mini 3 Pro		
Flight #135	Mar 21st, 2025 08:19AM PR Event	Air Time: 00:13:18 Max Distance (Feet): 2,752
466 Airport Rd, Lincoln, CA 95648, USA Above Sea Level (Feet): 114.9		
Drone Registration Number: FA3433XM9C Drone Name: DJI Mini 4 Pro Drone Type: Mini 4 Pro		
Flight #136	Mar 18th, 2025 11:10AM Warrant Service	Air Time: 00:16:46 Max Distance (Feet): 797
223 Cardini Ln, Lincoln, CA 95648, USA Above Sea Level (Feet): 169.6		
Drone Registration Number: FA3433XM9C Drone Name: DJI Mini 4 Pro Drone Type: Mini 4 Pro		

UAV USAGE

Flight #137	**Mar 12th, 2025 04:13AM Training**	**Air Time:**	**00:30:54**	**Max Distance (Feet): 1,264**
364 Phoenix Cir, Lincoln, CA 95648, USA Above Sea Level (Feet): 135.2				
Drone Registration Number: FA3CEXEF49 Drone Name: LPD EVO II Dual	**Drone Type: EVO2**			
Flight #138	**Mar 6th, 2025 04:07PM Crash Investigation**	**Air Time: 00:07:50 Max Distance (Feet): 606**		
1630 CA-193, Lincoln, CA 95648, USA Above Sea Level (Feet): 196.9				
Drone Registration Number: FA3433XM9C Drone Name: DJI Mini 4 Pro Drone Type: Mini 4 Pro				
Flight #139	**Mar 4th, 2025 11:28PM Training**	**Air Time:**	**00:12:16**	**Max Distance (Feet): 2,355**
108 Landmark Cir, Lincoln, CA 95648, USA Above Sea Level (Feet): 141.0				
Drone Registration Number: FA3CEXEF49 Drone Name: LPD EVO II Dual	**Drone Type: EVO2**			

UAV USAGE

Flight #140	**Mar 4th, 2025 11:13PM Training**	**Air Time:**	**00:13:38**	**Max Distance (Feet): 990**
108 Landmark Cir, Lincoln, CA 95648, USA Above Sea Level (Feet): 140.8				
Drone Registration Number: FA3CEXEF49 Drone Name: LPD EVO II Dual	**Drone Type: EVO2**			
Flight #141	**Mar 2nd, 2025 05:08PM Crash Investigation**	**Air Time: 00:03:59 Max Distance (Feet): 216**		
1630 CA-193, Lincoln, CA 95648, USA Above Sea Level (Feet): 199.1				
Drone Registration Number: FA3433XM9C Drone Name: DJI Mini 4 Pro Drone Type: Mini 4 Pro				
Flight #142	**Feb 7th, 2025 01:11PM Training**	**Air Time: 00:03:37 Max Distance (Feet): 71**		
17595 Mt Herrmann St, Fountain Valley, CA 92708, USA Above Sea Level (Feet): 32.8				
Drone Registration Number: FA3HAKR3RP Drone Name: Lincoln PD Zoom 2 Drone Type: Mavic 2 Enterprise				
Flight #143	**Feb 6th, 2025 07:41PM Training**	**Air Time: 00:06:07 Max Distance (Feet): 74**		
17595 Mt Herrmann St, Fountain Valley, CA 92708, USA Above Sea Level (Feet): 32.8				
Drone Registration Number: FA3HAKR3RP Drone Name: Lincoln PD Zoom 2 Drone Type: Mavic 2 Enterprise				

UAV USAGE

Flight #144	**Feb 6th, 2025 07:03PM** **Training**	**Air Time: 00:03:57** **Max Distance (Feet): 68**
17595 Mt Herrmann St, Fountain Valley, CA 92708, USA **Above Sea Level (Feet): 32.8**		
Drone Registration Number: FA3HAKR3RP **Drone Name: Lincoln PD Zoom 2 Drone Type: Mavic 2 Enterprise**		
Flight #145	**Feb 6th, 2025 03:11PM** **Training**	**Air Time: 00:02:57** **Max Distance (Feet): 69**
17595 Mt Herrmann St, Fountain Valley, CA 92708, USA **Above Sea Level (Feet): 32.8**		
Drone Registration Number: FA3HAKR3RP **Drone Name: Lincoln PD Zoom 2 Drone Type: Mavic 2 Enterprise**		
Flight #146	**Feb 5th, 2025 02:38PM** **Training**	**Air Time: 00:03:07** **Max Distance (Feet): 42**
17595 Mt Herrmann St, Fountain Valley, CA 92708, USA **Above Sea Level (Feet): 32.7**		
Drone Registration Number: FA3HAKR3RP **Drone Name: Lincoln PD Zoom 2 Drone Type: Mavic 2 Enterprise**		
Flight #147	**Feb 5th, 2025 02:31PM** **Training**	**Air Time: 00:06:07** **Max Distance (Feet): 57**
17595 Mt Herrmann St, Fountain Valley, CA 92708, USA **Above Sea Level (Feet): 32.7**		
Drone Registration Number: FA3HAKR3RP **Drone Name: Lincoln PD Zoom 2 Drone Type: Mavic 2 Enterprise**		

UAV USAGE

Flight #148	Jan 22nd, 2025 02:36AM 11-14	Air Time: 00:10:50 Max Distance (Feet): 1,150
812 Bartonville Rd, Lincoln, CA 95648, USA Above Sea Level (Feet): 195.3		
Pilot Organization: Lincoln Police Department Drone Registration Number: FA3YYXFWMK Drone Name: Mini 3 Drone Type: Mini 3 Pro		
Flight #149	Jan 10th, 2025 12:41PM Crash Investigation	Air Time: 00:08:04 Max Distance (Feet): 1,600
Nicolaus and Joiner, Lincoln, CA 95648, USA Above Sea Level (Feet): 141.5		
Drone Registration Number: FA3433XM9C Drone Name: DJI Mini 4 Pro Drone Type: Mini 4 Pro		
Flight #150	Jan 7th, 2025 02:04PM Warrant Service	Air Time: 00:24:00 Max Distance (Feet): 828
1545 1st St, Lincoln, CA 95648, USA Above Sea Level (Feet): 151.0		
Drone Registration Number: FA34FYYFEF Drone Name: DJI Mini 4 Pro Drone Type: Mini 4 Pro		
Flight #151	Jan 3rd, 2025 12:50PM FD Assist	Air Time: 00:05:53 Max Distance (Feet): 412
3960 Monteverde Dr, Lincoln, CA 95648, USA Above Sea Level (Feet): 384.1		
Drone Registration Number: FA34FYYFEF Drone Name: DJI Mini 4 Pro Drone Type: Mini 4 Pro		
tem #152	**Total**	**Air Time: 23:25:21**

Military Equipment

708.1 PURPOSE AND SCOPE

The purpose of this policy is to provide guidelines for the approval, acquisition, and reporting requirements of military equipment (Government Code § 7070; Government Code § 7071; Government Code § 7072).

708.1.1 DEFINITIONS

Definitions related to this policy include (Government Code § 7070):

Governing body – The elected or appointed body that oversees the Department.

Military equipment – Includes but is not limited to the following:

- Unmanned, remotely piloted, powered aerial or ground vehicles.
- Mine-resistant ambush-protected (MRAP) vehicles or armored personnel carriers.
- High mobility multipurpose wheeled vehicles (HMMWV), two-and-one-half-ton trucks, five-ton trucks, or wheeled vehicles that have a breaching or entry apparatus attached.
- Tracked armored vehicles that provide ballistic protection to their occupants.
- Command and control vehicles that are either built or modified to facilitate the operational control and direction of public safety units.
- Weaponized aircraft, vessels, or vehicles of any kind.
- Battering rams, slugs, and breaching apparatuses that are explosive in nature. This does not include a handheld, one-person ram.
- Firearms and ammunition of .50 caliber or greater, excluding standard-issue shotguns and standard-issue shotgun ammunition.
- Specialized firearms and ammunition of less than .50 caliber, including firearms and accessories identified as assault weapons in Penal Code § 30510 and Penal Code § 30515, with the exception of standard-issue firearms.
- Any firearm or firearm accessory that is designed to launch explosive projectiles.
- Noise-flash diversionary devices and explosive breaching tools.
- Munitions containing tear gas or OC, excluding standard, service-issued handheld pepper spray.
- Area denial electroshock devices, microwave weapons, water cannons, long-range acoustic devices (LRADs), acoustic hailing devices, and sound cannons.
- Kinetic energy weapons and munitions.
- Any other equipment as determined by a governing body or a state agency to require additional oversight.

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708.2 POLICY

It is the policy of the Lincoln Police Department that members of this department comply with the provisions of Government Code § 7071 with respect to military equipment.

708.3 MILITARY EQUIPMENT COORDINATOR

The Chief of Police should designate a member of this department to act as the military equipment coordinator. The responsibilities of the military equipment coordinator include but are not limited to:

(a) Acting as liaison to the governing body for matters related to the requirements of this policy.

(b) Identifying department equipment that qualifies as military equipment in the current possession of the Department, or the equipment the Department intends to acquire that requires approval by the governing body.

(c) Conducting an inventory of all military equipment at least annually.

(d) Collaborating with any allied agency that may use military equipment within the jurisdiction of Lincoln Police Department (Government Code § 7071).

(e) Preparing for, scheduling, and coordinating the annual community engagement meeting to include:

1. Publicizing the details of the meeting.
2. Preparing for public questions regarding the department's funding, acquisition, and use of equipment.

(f) Preparing the annual military equipment report for submission to the Chief of Police and ensuring that the report is made available on the department website (Government Code § 7072).

(g) Establishing the procedure for a person to register a complaint or concern, or how that person may submit a question about the use of a type of military equipment, and how the Department will respond in a timely manner.

708.4 MILITARY EQUIPMENT INVENTORY

The following constitutes a list of qualifying equipment for the Department

https://www.lincolnca.gov/en/living-here/ab481.aspx

708.5 APPROVAL

The Chief of Police or the authorized designee shall obtain approval from the governing body by way of an ordinance adopting the military equipment policy. As part of the approval process, the Chief of Police or the authorized designee shall ensure the proposed military equipment policy is submitted to the governing body and is available on the department website at least 30 days prior to any public hearing concerning the military equipment at issue (Government Code § 7071). The military equipment policy must be approved by the governing body prior to engaging in any of the following (Government Code § 7071):

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(a) Requesting military equipment made available pursuant to 10 USC § 2576a.

(b) Seeking funds for military equipment, including but not limited to applying for a grant, soliciting or accepting private, local, state, or federal funds, in-kind donations, or other donations or transfers.

(c) Acquiring military equipment either permanently or temporarily, including by borrowing or leasing.

(d) Collaborating with another law enforcement agency in the deployment or other use of military equipment within the jurisdiction of this department.

(e) Using any new or existing military equipment for a purpose, in a manner, or by a person not previously approved by the governing body.

(f) Soliciting or responding to a proposal for, or entering into an agreement with, any other person or entity to seek funds for, apply to receive, acquire, use, or collaborate in the use of military equipment.

(g) Acquiring military equipment through any means not provided above.

708.6 COORDINATION WITH OTHER JURISDICTIONS

Military equipment should not be used by any other law enforcement agency or member in this jurisdiction unless the military equipment is approved for use in accordance with this policy.

708.7 ANNUAL REPORT

Upon approval of a military equipment policy, the Chief of Police or the authorized designee should submit a military equipment report to the governing body for each type of military equipment approved within one year of approval, and annually thereafter for as long as the military equipment is available for use (Government Code § 7072).

The Chief of Police or the authorized designee should also make each annual military equipment report publicly available on the department website for as long as the military equipment is available for use. The report shall include all information required by Government Code § 7072 for the preceding calendar year for each type of military equipment in department inventory.

708.8 COMMUNITY ENGAGEMENT

Within 30 days of submitting and publicly releasing the annual report, the Department shall hold at least one well-publicized and conveniently located community engagement meeting, at which the Department should discuss the report and respond to public questions regarding the funding, acquisition, or use of military equipment.

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ORDINANCE 1045B

ORDINANCE OF THE COUNCIL OF THE CITY OF LINCOLN ADOPTING THE POLICE DEPARTMENT'S MILITARY EQUIPMENT USE POLICY AND APPROVING USE, PURSUIT OF FUNDING FOR, AND ACQUISITION OF MILITARY EQUIPMENT AS DESCRIBED IN THE POLICY

WHEREAS, the mission of the Lincoln Police Department is to provide the highest quality of police services to the public it serves; and

WHEREAS, the preservation and sustainability of public safety, civil rights and officer safety is critical; and

WHEREAS, the Department responds to a wide variety of calls potentially involving life and death circumstances, and operates in often unpredictable and dynamic situations; and

WHEREAS, a variety of equipment options is needed for the safe and effective resolution of those situations; and

WHEREAS, each situation is evaluated by incident commanders or supervisors who, based upon the circumstances and Department directives, determine which equipment should be used; and

WHEREAS, the Department's catalogue of military equipment, as defined by state law, and associated training gives police officers the confidence and capability to de-escalate volatile situations, enhance the safety of the public and officers, and bring critical incidents to a safe resolution; and

WHEREAS, Assembly Bill 481 became effective January 1, 2022; and

WHEREAS, AB 481 defines military equipment at California Government Code § 7070(c) to include a wide range of equipment as described in the Department's Military Equipment Use Policy ("Policy"); and

WHEREAS, AB 481 requires the Department to obtain the approval of the City Council by an ordinance adopting the Policy prior to requesting military equipment from the federal government, seeking funds for military equipment, including grants and donations, acquiring military equipment, collaborating with another law enforcement agency in the use of military equipment in Lincoln, using any new or existing military equipment in a manner not previously approved by the Council, or entering into an agreement for funding, receipt, acquisition, use of, or collaboration in the use of military equipment; and

WHEREAS, in order to promote public safety, civil rights and officer safety, the Department desires to continue using, seeking funding for, acquiring, and collaborating, when necessary, with other law enforcement agencies, in the use of the military equipment described in the Policy; and

WHEREAS, the Council has examined the Department's Policy and finds the Department has submitted all information described in Government Code § 7070(d), enabling the Council to make the following findings:

1. Pursuant to Government Code § 7071(d), the Council finds the military equipment described in the Policy is necessary because there is no reasonable alternative that can achieve the same objective of officer and civilian safety; and

2. Pursuant to Government Code § 7071(d), the Council further finds the Policy will safeguard the public's welfare, safety, civil rights and civil liberties; and

3. Pursuant to Government Code § 7071(d), the Council further finds that continued use of existing military equipment and purchase of military equipment described in the Policy is reasonably cost effective compared to available alternatives that can achieve the same objective of officer and civilian safety; and

4. Pursuant to Government Code § 7071(d), the Council further finds the Department will ensure use of existing military equipment described in the Policy will comply with the Policy in the future.

NOW THEREFORE, THE CITY OF LINCOLN ORDAINS:

SECTION 1. The Police Department Military Equipment Use Policy is hereby adopted.

SECTION 2. By adoption of the Military Equipment Use Policy, the Council approves seeking funds for military equipment described in the Policy, including grants and donations, acquiring military equipment described in the Policy, collaborating as needed with other law enforcement agencies in the deployment or use of military equipment in Lincoln, using existing military equipment as described in the Policy, and soliciting or entering into an agreement for funds, acquisition, use of, or collaboration for use of military equipment as described in the Policy.

SECTION 3. Nothing in this approval is intended to supersede or override existing processes to seek approval for the appropriation and expenditure of funds through the budget process, or existing processes for the approval and execution of contracts, donations and grants.

SECTION 4. Council shall review this Ordinance annually and vote whether to renew the Ordinance, consistent with the requirements of state law.

SECTION 5. Full reading of this Ordinance is dispensed with prior to passage, a written copy having been made available to the Council and public prior to the date of its passage.

SECTION 6. This ordinance shall take effect on the expiration of thirty (30) days from the date of final adoption.

This ordinance was INTRODUCED at the May 10, 2022 meeting of the City Council, by the following vote on roll call:

AYES	COUNCILMEMBERS:	Joiner, Silhi, Karleskint, Lauritsen, Andreatta
NOES	COUNCILMEMBERS:	
ABSENT	COUNCILMEMBERS:	

_____
Holly Andreatta, Mayor

ATTEST:

_____
Gwen Scanlon, City Clerk

STAFF REPORT

Item Number 14.B

SUBJECT: Adopt a Resolution Approving the Proposed User and Regulatory Fee Schedule Effective July 1, 2026. (Nita Wracker)

SUBMITTED BY: Nita Wracker

DEPARTMENT: Finance

DATE: May 26, 2026

STAFF RECOMMENDATION:

Staff recommends Council hold a public hearing and consider adoption of a resolution to adopt the proposed User and Regulatory Fee Schedule, effective August 1, 2026.

BACKGROUND/INTRODUCTION:

On a recurring basis, staff reviews existing user and regulatory fees and rates as a basis for recovering allowable costs of certain City services. This report presents staff's recommended changes to the current Schedule of User and Regulatory Fees.

This User Fee Resolution and Fee Schedule report will be presented in a Public Hearing format. At the public hearing, staff will recommend that City Council adopt a revised fee schedule for various City services. If adopted, the updated fees will be effective August 1, 2026.

FINDINGS/ANALYSIS:

User and regulatory fees are established by the City Council. The City's user and regulatory fee schedule is a compilation of fees for City services provided to members of the public. The advantages of updating the City's user and regulatory fees include assuring that fees are set based on current costs and approved cost recovery objectives while providing transparency in the fee structure for the City's development-related and other municipal fees.

In accordance with prior City Council direction staff targets recovery of the full cost of service for the majority of the fee-related services and activities identified in the fee schedule. Recovering the costs of providing fee-related services increases the availability of General Fund revenues to be used for services and activities available to all residents, such as public works and public safety services. Additionally, it helps meet the service level expectations of the community by collecting revenues to adequately fund the services provided by each department.

Each year it is the intent of staff to review and update user and regulatory fees. Periodically, a full cost of service study is undertaken, as was the case this year. In years between comprehensive fee studies, ("interim years"), fees are primarily adjusted by the annual change in the consumer price index for the region.
The following is a summary of the changes:

Fees Proposed to Decrease

- Approximately 4% percent of user and regulatory fees are proposed to decrease. As mentioned above, the City periodically performs comprehensive studies to calculate the City's costs of providing fee-related services. In years between studies, fees are typically adjusted by the annual change in City labor cost inflation. Studies, like this one, provide the opportunity to recalibrate fees to reflect current City practices and cost of service on a more refined basis.

Fees Proposed to Remain Unchanged, or Minor Increases up to 5% or $10

- Approximately 69% percent of user and regulatory fees are proposed to decrease, remain unchanged, or be adjusted by an amount not to exceed 5%. Modifications to fees are meant to avoid degradation of existing cost recovery levels for City services provided.

Fees With Changes that Vary Based on Project Criteria

- Approximately 6% of fees are proposed for adjustment that varies based on project criteria. For example, some fees are based on project square footage, with lower fees applicable for smaller square footage projects, and higher fees applicable with projects with larger square footage projects. In these instances fees may decrease, remain unchanged, or increase depending on the project criteria.

Fees Proposed to Increase by More than Five Percent (5%)

- Approximately 17% percent of fees are proposed to increase by more than five percent. These are primarily fees for regulatory services where the City has historically targeted full cost recovery. The fee adjustments will allow the City to continue to target full cost recovery for these services.
    - Planning fees changes reflect updated cost of service based on typical staff review time.
    - Fire fees changes linked to specialized response (e.g., hazardous materials response) and review of performances involved fire/pyrotechnics.
    - Police fees adjustments to reflect cost of service for vehicle impound release, multiple responses associated with noise disturbance, etc.
    - Public Works fees changes primarily associated with special service requests (e.g., special pick-up, unscheduled turn-on/turn-off, etc.)
    - Utilities Services fees changes reflect updated costs of materials and installation of new meter install.
    - Airport fees updated rate for after hour fueling service; tie down rates; and private construction review.
    - Recreation fees adjustments to rates for reserved use of pavilions and barbeque areas.
    - Special Event fees updated rate for reserved park use associated with commercial

events.

New Fees

- Fourteen (14) new fees are proposed
    - Public Works
        - Commercial Refuse Overflow Fee / Inaccessible Return Fee
        - Commercial Water Shutoff / Reconnect Fee
        - Trimming / Clearing Fee for Water Facility Access
        - Denial of Access to Water Facility and Return fee
        - Wastewater Camera Inspection (requested by resident / realtor)
        - Wastewater Pest Service (requested by resident)
    - Airport
        - Hangar/Ground Lease Initiation Transfer fee
        - Hangar/Ground Lease Review
        - Hangar Waitlist
        - Common Area Maintenance fee
        - Ground Lease Rate
        - Derelict/Dilapidated Aircraft
        - Delayed Documents fee
    - Recreation Fees
        - Eadie Park (Adding this location as a reservable rental space)

Adjustment to City Administrative Fee Applied to Third Party Service Costs

- The City frequently uses third party services in addition to in-house review services. In these instances, the City passes through the third party review costs and recovers City administrative support costs through the application of a 40% administrative fee.
    - Staff recommends adjusting this fee from 40% to 15% to more closely align to administrative fees collected by other similar agencies.
    - To avoid degradation of cost recovery levels, staff anticipates billing for direct staff hours that have historically been recovered via the City's administrative fee. In other words, staff does not anticipate a material impact in total collections.
    - If staff reduces the administrative fee applied to consultant billings, without modifying staff internal billings, cost recovery will be degraded.

ENVIRONMENTAL REVIEW:

The setting or revision of fees pursuant to this Resolution is exempt from environmental review under Public Resources Code Section 21080(b)(8) of the California Environmental Quality Act, which provides an exemption for the establishment or modification of charges by public agencies which the public agency finds are for the purpose of meeting operating expenses. Based on the record as a whole, the establishment or modification of fees, rates, or other changes pursuant to this Resolution is entirely for the purpose of meeting operating expenses in that no recommended fee or fee increase would recover more than 100 percent of the cost incurred by the City to deliver the service provided.

FISCAL IMPACT:

Since many of the City's development services fees are collected via time and materials billings process, the fiscal impact of proposed fee changes will be dependent upon

development activity within the City, application review and corresponding inspection requirements.

Additional revenues expected from proposed changes to fees and charges are intended to offset the cost of providing existing services associated with those fee-related functions. Additional fee revenue is not intended to fund new services.

ATTACHMENTS:
Fee_Study_Resolution_-_DRAFT_-_v2026-05-21.docx

Fee Changes - v2026-05-21.pdf

FY 2627 Fee Sched - v2026-05-21.pdf

User and Regulatory Fee Study - DRAFT v2026-05-21.pdf

RESOLUTION 2026-XXX

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LINCOLN UPDATING AND ESTABLISHING VARIOUS USER AND REGULATORY FEES

WHEREAS, user and regulatory fees are established by the City Council; and

WHEREAS, the City recently completed a study to identify the cost of providing various user and regulatory fee-related services; and

WHEREAS, the study examined fee-related services provided by the City, the costs reasonably borne by the City in providing those services, the beneficiaries of those services, and the revenues produced by those paying fees and charges for direct services; and

WHEREAS, the City Council finds that providing these services is of direct benefit to applicants both separate and apart from the broad benefit to the public; and therefore, in the interests of fairness to the general public, the City desires to better recover the costs of providing these services from applicants who have sought or require the City's services by revising its schedule of fees; and

WHEREAS, the City Council hereby finds that the study provides adequate evidence to conclude that the revised fees do not exceed the cost to provide the services for which the fees are charged; and

WHEREAS, the City Council desires that annually the Finance Director may update the fees by an amount not to exceed the prior year annual percentage change in the Consumer Price Index All Urban Consumers, San Francisco-Oakland-Hayward, CA (CPI). If the CPI does not change or goes down in a given year, no change shall be made to the fee schedule that year unless an adjustment is made to targeted cost recovery levels or fee study findings indicate that an adjustment is appropriate; and

WHEREAS, in adopting this Resolution, the City Council is taking action only on those fees for the services, programs or products set forth in Exhibit “A” which have been modified from prior resolutions of the City Council. The remaining fees that have not been modified from prior resolutions shall remain in full force and effect; and

WHEREAS, this action is found to be in compliance with the requirements of California Government Code § 66016 and 66018; and

WHEREAS, enactment of this resolution does not constitute a “Project” as that term is defined under the California Environmental Quality Act (CEQA), CEQA Guidelines Section 16060(c)(2) (the activity will not result in a direct or reasonably foreseeable indirect physical change in the environment) and Section 15060(c)(3) (the activity is not a project as defined in Section 15378). Furthermore, the City Council finds that there is no possibility that the adoption of these fees could have a significant effect

on the environment, therefore, no further environmental review is necessary in accordance with CEQA Guidelines Section 15061(b)(3).

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Lincoln as follows:

1. The Schedule of User and Regulatory Fees, effective August 1, 2026 is hereby adopted.
2. The Finance Director has authority to make annual inflationary adjustments for various fees identified in the Schedule of User and Regulatory Fees based on the annual change in CPI.

PASSED AND ADOPTED this 26th day of May, 2026 by the following vote:

AYES: Councilmembers:
NOES: Councilmembers:
ABSENT: Councilmembers:
ABSTAIN: Councilmembers:

_____
Richard Pearl, Mayor

ATTEST:

_____
Hope Ithurburn, City Clerk

Exhibit “A”

ILLUSTRATION OF PROPOSED FEE CHANGES

City of Lincoln
ILLUSTRATION OF PROPOSED FEE CHANGES

Department / Division / Fee Type	Page
Building Fees	1
Planning Fees	8
Engineering Fees	12
Fire Department Fees	15
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Public Works Utility Services Fees - Water Meter Installation	26
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City of Lincoln

BEFORE AND AFTER ILLUSTRATION - BUILDING FEES

A. Fees for Commonly Requested Building Permit Types. Fees shown in this section (Section A.) include all applicable permit issuance, inspection, and plan review fees). Additional fees may apply for services provided by other City Departments (e.g. Planning Review), Technology Enhancement Fees, and Fees Collected on Behalf of Other Agencies (e.g. State of California).

	Fee Description	Current Fee	Cost of Service	Proposed Fee	Proposed Cost Recovery	Charge Basis	Proposed Change ($)	Proposed Change (%)	Note
1	HVAC Change-Out - Residential	$192	$194	$194	100%	Per Permit	$2	1%	
2	HVAC Change-Out - Commercial (per unit)	$261	$264	$264	100%	Per Permit	$3	1%	
3	Residential Solar Photovoltaic System - Solar Permit								
	a) All inclusive up to 15kW	$450	$496	$450	91%	Per Permit	$0	0%	[a]
	b) Above 15kW – per kW	$15		$15		Per Permit	$0	0%	[a]
4	Commercial Solar Photovoltaic System - Solar Permit								
	a) 50kW or less	$1,000		$1,000		Per Permit	$0	0%	[a]
	b) 50kW – 250kW – Base	$1,000		$1,000		Per Permit	$0	0%	[a]
	c) 50kW – 250kW – per kW above 50kW	$7		$7		Per Permit	$0	0%	[a]
	d) Above 250kW – base	$2,400		$2,400		Per Permit	$0	0%	[a]
	e) Above 250kW – per kW	$5		$5		Per Permit	$0	0%	[a]
5	Service Panel Upgrade - Residential	$192	$194	$194	100%	Per Permit	$2	1%	
6	Service Panel Upgrade - Commercial	$261	$264	$264	100%	Per Permit	$3	1%	
7	Water Heater Change-Out	$192	$194	$194	100%	Per Permit	$2	1%	
8	Line Repair - Sewer / Water / Gas	$192	$194	$194	100%	Per Permit	$2	1%	
9	Re-pipe	$353	$357	$357	100%	Per Permit	$4	1%	
10	Residential Re-Roof								
	a) Up to 2,000 SF	$353	$357	$357	100%	Per Permit	$4	1%	
	b) Each Add'l 1,000 SF or fraction thereof	$92	$93	$93	100%	Per Permit	$1	1%	
11	Demolition	$276	$279	$279	100%	Per Permit	$3	1%	
12	Temporary Power Pole	$192	$194	$194	100%	Per Permit	$2	1%	

City of Lincoln

BEFORE AND AFTER ILLUSTRATION - BUILDING FEES

A. Fees for Commonly Requested Building Permit Types. Fees shown in this section (Section A.) include all applicable permit issuance, inspection, and plan review fees). Additional fees may apply for services provided by other City Departments (e.g. Planning Review), Technology Enhancement Fees, and Fees Collected on Behalf of Other Agencies (e.g. State of California).

Fee Description	Current Fee	Cost of Service	Proposed Fee	Proposed Cost Recovery	Charge Basis	Proposed Change ($)	Proposed Change (%)	Note
13 Swimming Pool/Spa								
a) Swimming Pool / Spa	$1,197	$1,209	$1,209	100%	Per Permit	$12	1%	
b) Detached Spa / Water Feature	$353	$357	$357	100%	Per Permit	$4	1%	
c) Gunite Alteration	$537	$543	$543	100%	Per Permit	$5	1%	
d) Equipment Change-out Alone	$307	$310	$310	100%	Per Permit	$3	1%	
14 Patio								
a) Standard (Wood/Metal Frame)								
i) Up to 200 SF	$307	$310	$310	100%	Per Permit	$3	1%	
ii) Greater than 200 SF	$399	$403	$403	100%	Per Permit	$4	1%	
b) Upgraded (with electrical, stucco, fans, etc.)								
i) Up to 200 SF	$537	$543	$543	100%	Per Permit	$5	1%	
ii) Greater than 200 SF	$629	$636	$636	100%	Per Permit	$6	1%	
15 Window / Sliding Glass Door								
a) Retrofit / Repair								
i) Up to 5	$261	$264	$264	100%	Per Permit	$3	1%	
ii) Each additional 5	$46	$47	$47	100%	Per Permit	$0	1%	
b) New / Alteration								
i) First	$353	$357	$357	100%	Per Permit	$4	1%	
ii) Each additional	$69	$70	$70	100%	Per Permit	$1	1%	

[a] California Government Code Section 66015.

City of Lincoln

BEFORE AND AFTER ILLUSTRATION - BUILDING FEES

Determination of Valuation for Fee-Setting Purposes

● Project valuations for new construction shall be based on data published by the International Code Council (ICC) (building valuation data table, typically updated in February and August of each year).

● Project valuations for tenant improvements, remodels, and additions shall be determined using 50% of the ICC building valuation data table when available. Project valuations for general construction shall be based on the total value of all construction work, including all finish work, roofing, electrical, plumbing, heating, air conditioning, elevators, fire-extinguishing systems and any other permanent equipment. If, in the opinion of the Building Official, the valuation is underestimated on the application, the permit shall be denied, unless the applicant can show detailed estimates to meet the approval of the Building Official. Final building permit valuation shall be set by the Building Official. The final building permit valuation shall be set at an amount that allows the City to recover its costs of applicant plan check, permit and inspection activities.

Note: For construction projects with permit fees calculated using Section B, C, D, or E, additional fees apply for permit issuance. Additional fees may apply for services provided by other City Departments (e.g. Planning Review), Technology Enhancement Fees, and Fees Collected on Behalf of Other Agencies (e.g. State of California). Additional fees apply for plan review, when applicable.

B. Permit Fee for New Buildings, Additions, Tenant Improvements, Residential Remodels, and Combined Mechanical, Electrical, and/or Plumbing Permits

Total Valuation	Current Permit Fee				Proposed Permit Fee				Proposed Cost Recovery	Proposed Change ($)	Proposed Change (%)
$1 to $4,000	$183.49				$186.00				100%	$3	1%
$4,001 to $10,000	$183.49	for the first $4,000	plus $46.05	for each add'l $1,000 or fraction thereof, to and including $10,000	$186.00	for the first $4,000	plus $46.50	for each add'l $1,000 or fraction thereof, to and including $10,000	100%	$3	1%
$10,001 to $50,000	$459.78	for the first $10,000	plus $16.11	for each add'l $1,000 or fraction thereof, to and including $50,000	$465.00	for the first $10,000	plus $16.28	for each add'l $1,000 or fraction thereof, to and including $50,000	100%	$5	1%
$50,001 to $100,000	$1,104.38	for the first $50,000	plus $14.73	for each add'l $1,000 or fraction thereof, to and including $100,000	$1,116.00	for the first $50,000	plus $14.88	for each add'l $1,000 or fraction thereof, to and including $100,000	100%	$12	1%
$100,001 to $500,000	$1,841.06	for the first $100,000	plus $6.45	for each add'l $1,000 or fraction thereof, to and including $500,000	$1,860.00	for the first $100,000	plus $6.51	for each add'l $1,000 or fraction thereof, to and including $500,000	100%	$19	1%
$500,001 to $1,000,000	$4,419.38	for the first $500,000	plus $4.42	for each add'l $1,000 or fraction thereof, to and including $1,000,000	$4,464.00	for the first $500,000	plus $4.46	for each add'l $1,000 or fraction thereof, to and including $1,000,000	100%	$45	1%
$1,000,001 and up	$6,629.37	for the first $1,000,000	plus $3.54	for each additional $1,000 or fraction thereof over $1,000,000	$6,696.00	for the first $1,000,000	plus $3.57	for each additional $1,000 or fraction thereof over $1,000,000	100%	$67	1%
For permits requiring plumbing, electric, or mechanical review, the following percentages shall be added to the base permit fee											
Plumbing inspection fees = Base permit fee x .12									100%	No Change	No Change
Electrical inspection fees = Base permit fee x .12									100%	No Change	No Change
Mechanical inspection fees = Base permit fee x .12									100%	No Change	No Change

City of Lincoln

BEFORE AND AFTER ILLUSTRATION - BUILDING FEES

C. Permit Fee for Stand-Alone Mechanical Permit

Total Valuation	Current Permit Fee	Proposed Permit Fee	Proposed Cost Recovery	Proposed Change ($)	Proposed Change (%)
Up to $2,000	$92.26	$93.00	100%	$1	1%
$2,001 to $4,000	$184.17	$186.00	100%	$2	1%
$4,001 to $10,000	$184.17 for the first $4,000 plus $31.25 for each add'l $1,000 or fraction thereof, to and including $10,000	$186.00 for the first $4,000 plus $31.00 for each add'l $1,000 or fraction thereof, to and including $10,000	100%	$2	1%
$10,000 and up	$371.68 for the first $10,000 plus $12.50 for each add'l $1,000 or fraction thereof over $10,000	$372.00 for the first $10,000 plus $12.40 for each add'l $1,000 or fraction thereof over $10,000	100%	$0	0%

D. Permit Fee for Stand-Alone Plumbing Permit

Total Valuation	Current Permit Fee	Proposed Permit Fee	Proposed Cost Recovery	Proposed Change ($)	Proposed Change (%)
Up to $2,000	$92.26	$93.00	100%	$1	1%
$2,001 to $4,000	$184.17	$186.00	100%	$2	1%
$4,001 to $10,000	$184.17 for the first $4,000 plus $31.25 for each add'l $1,000 or fraction thereof, to and including $10,000	$186.00 for the first $4,000 plus $31.00 for each add'l $1,000 or fraction thereof, to and including $10,000	100%	$2	1%
$10,000 and up	$371.68 for the first $10,000 plus $12.50 for each add'l $1,000 or fraction thereof over $10,000	$372.00 for the first $10,000 plus $12.40 for each add'l $1,000 or fraction thereof over $10,000	100%	$0	0%

E. Permit Fee for Stand-Alone Electrical Permit

Total Valuation	Current Permit Fee	Proposed Permit Fee	Proposed Cost Recovery	Proposed Change ($)	Proposed Change (%)
Up to $2,000	$92.26	$93.00	100%	$1	1%
$2,001 to $4,000	$184.17	$186.00	100%	$2	1%
$4,001 to $10,000	$184.17 for the first $4,000 plus $31.25 for each add'l $1,000 or fraction thereof, to and including $10,000	$186.00 for the first $4,000 plus $31.00 for each add'l $1,000 or fraction thereof, to and including $10,000	100%	$2	1%
$10,000 and up	$371.68 for the first $10,000 plus $12.50 for each add'l $1,000 or fraction thereof over $10,000	$372.00 for the first $10,000 plus $12.40 for each add'l $1,000 or fraction thereof over $10,000	100%	$0	0%

City of Lincoln

BEFORE AND AFTER ILLUSTRATION - BUILDING FEES

F. Building Plan Review Fees

Fee Description	Current Fee	Cost of Service	Proposed Fee	Proposed Cost Recovery	Charge Basis	Proposed Change ($)	Proposed Change (%)	Note
1 Plan Check Fees								
a) Building Plan Review Fee, if applicable	75%	75%	75%	100%	% of building permit fee	No Change	No Change	[a]
b) Building Energy Review Fee, if applicable	5%	5%	5%	100%	% of building permit fee	No Change	No Change	[a]
c) Planning Plan Review Fee, if applicable	Bill Hourly; $50 Minimum	$104	Bill Hourly; $50 Minimum	100%	per hour	No Change	No Change	
d) Phased Plan Check (when applicable)	1.5x full plan check fee for entire bldg		1.5x full plan check fee for entire bldg		% of full plan check fee for entire building	No Change	No Change	
e) Expedited Plan Check (when applicable)	1.5x standard plan check fee		1.5x standard plan check fee			No Change	No Change	
f) Master Plan								
i) Master Plan	100% of standard plan check fee		100% of standard plan check fee			No Change	No Change	
ii) Production Phase Units / Identical Buildings	25% of standard plan check fee		25% of standard plan check fee			No Change	No Change	[b]
g) Alternate Materials and Methods Review (per hour)	$184	$186	$186	100%	per hour	$2	1%	
h) Excess Plan Review Fee (3rd and subsequent) (per hour)	$184	$186	$186	100%	per hour	$2	1%	

When applicable, plan check fees shall be paid at the time of application for a building permit.
The plan checking fee is in addition to the building permit fee

[a] Includes up to three plan checks. The City will bill hourly for additional plan review required.

[b] For identical buildings built by the same builder on the same lot or in the same tract and for which building permits are issued at the same time.

City of Lincoln

BEFORE AND AFTER ILLUSTRATION - BUILDING FEES

G. Other Fees

	Fee Description	Current Fee	Cost of Service	Proposed Fee	Proposed Cost Recovery	Proposed Change ($)	Proposed Change (%)	Note
1	Permit Issuance Fee	$77	$78	$78	100%	$1	1%	
2	General Plan Maintenance Fee (fee per $1,000 valuation)	$0.79	$1.29	$0.79	61%	No Change	No Change	[a]
3	Technology Fee (percent of permit fee)	4%	12%	4%	34%	No Change	No Change	
4	Strong Motion Instrumentation (SMI)							
	a) Residential	$0.50 or valuation x .00013		$0.50 or valuation x .00013		No Change	No Change	
	b) Commercial	$0.50 or valuation x .00028		$0.50 or valuation x .00028		No Change	No Change	
5	Building Standards (SB 1473) Fee Calculation (Valuation)							
	a) $1 - $25,000	$1		$1		No Change	No Change	
	b) $25,001 - $50,000	$2		$2		No Change	No Change	
	c) $50,001 - $75,000	$3		$3		No Change	No Change	
	d) $75,001 - $100,000	$4		$4		No Change	No Change	
	e) Each Add'l $25,000 or fraction thereof	Add $1		Add $1		No Change	No Change	
6	Certificate of Occupancy							
	a) Temporary Certificate of Occupancy (per 30 Days)	$276	$279	$279	100%	$3	1%	
	b) Certificate of Occupancy	$169	$186	$186	100%	$17	10%	
	Copies, Re-Print, Change Of Contractor							
7	Printing Scanned / Archived Drawings	$12	$12	$12	100%	No Change	No Change	
8	Job Card / Permit Re-Print	$61	$61	$61	100%	$1	1%	
9	Change Of Contractor	$92	$93	$93	100%	$1	1%	
	Violation Fees							
10	Investigation Fee For Work Done Without Permits	2x Permit Fee		2x Permit Fee		No Change	No Change	

City of Lincoln

BEFORE AND AFTER ILLUSTRATION - BUILDING FEES

G. Other Fees

	Fee Description	Current Fee	Cost of Service	Proposed Fee	Proposed Cost Recovery	Proposed Change ($)	Proposed Change (%)	Note
	Other Fees							
11	Fire Plan Review and Inspection - % of Base Building Permit Fee, if applicable	75%	75%	75%	100%	No Change	No Change	
12	Phased Inspection Fee (per inspection)	$92	$93	$93	100%	$1	1%	
13	After Hours Inspection (per hour) (4-hour minimum)	$221	$223	$223	100%	$2	1%	
14	Re-inspection Fee (3rd Time or More) (each)	$92	$93	$93	100%	$1	1%	[b]
15	Missed inspection Fee	$92	$93	$93	100%	$1	1%	
16	Credit Card Transaction Fee	3% - Pass-thru		3% - Pass-thru	100%	No Change	No Change	
17	Fees for Services Not Otherwise Listed in this Fee Schedule (per hour)	$184	$186	$186	100%	$2	1%	

[a] Fee not to exceed $20,000.

[b] Reinspection fee applies after second re-inspection.

City of Lincoln

BEFORE AND AFTER ILLUSTRATION - PLANNING FEES

	Fee Description	Current Deposit	Current Minimum Fee or Fixed Fee	Cost of Service	Proposed Deposit	Proposed Minimum Fee or Fixed Fee	Proposed Change ($)	Proposed Change (%)	Note
	Appeals								
1	Appeal to Planning Commission	n/a	$3,000	$6,656	n/a	$3,000	No Change	No Change	
2	Appeal to City Council	n/a	$3,000	$6,656	n/a	$3,000	No Change	No Change	
	Annexation								
3	Annexation Review	$25,000	n/a	$24,960	$25,000	n/a	No Change	No Change	
	Conditional Use Permit								
4	Conditional Use Permit - New Construction	$10,000	n/a	$12,480	$10,000	n/a	No Change	No Change	
5	Conditional Use Permit - Existing	n/a	$3,701	$4,992	n/a	$4,992	$1,291	35%	
6	Conditional Use Permit - Renewal	n/a	$3,084	$4,160	n/a	$4,160	$1,076	35%	
	Design Review								
7	Design Review - Residential	$5,000	n/a	$6,656	$6,000	n/a	$1,000	20%	
8	Design Review - Commercial	$10,000	n/a	$13,312	$12,000	n/a	$2,000	20%	
9	Design Review - Administrative	n/a	$2,073	$3,328	n/a	$3,328	$1,255	61%	
10	Design Review - Administrative actions requiring Planning Commission consultation/10-day appeal period	n/a	$3,628	$4,160	n/a	$4,160	$532	15%	
11	Design Review - Modifications	n/a	$2,592	$3,328	n/a	$3,328	$736	28%	
	Determination of Public Convenience or Necessity								
12	Determination of Public Convenience or Necessity (requires a Conditional Use Permit)	n/a	$3,110	$4,992	n/a	$4,992	$1,882	61%	
	Development Agreement								
13	Development Agreement	$15,000	n/a	$16,640	$15,000	n/a	No Change	No Change	
14	Development Agreement - Amendment	$15,000	n/a	$16,640	$15,000	n/a	No Change	No Change	
	Development Permits								
15	Development Permits	$10,000	n/a	$13,312	$12,000	n/a	$2,000	20%	
16	Planned Unit Development	$10,000	n/a	$13,312	$12,000	n/a	$2,000	20%	
17	General Development Plan	$10,000	n/a	$13,312	$12,000	n/a	$2,000	20%	
	Environmental Review								
18	Environmental Categorical Exemption Review	n/a	$311	$312	n/a	$312	$1	0%	
19	Environmental Initial Study	$4,000	$2,000	$4,992	$5,000	$4,000	$1,000	25%	
20	Negative Declaration	$5,000	$3,000	$6,656	$5,000	$4,000	$0	0%	
21	Mitigated Negative Declaration	$10,000	$8,000	$13,312	$12,000	$10,000	$2,000	20%	
22	Environmental Impact Report Review	$20,000	$15,000	$24,960	$25,000	$20,000	$5,000	25%	

City of Lincoln

BEFORE AND AFTER ILLUSTRATION - PLANNING FEES

		Current			Proposed				
	Fee Description	Deposit	Minimum Fee or Fixed Fee	Cost of Service	Deposit	Minimum Fee or Fixed Fee	Proposed Change ($)	Proposed Change (%)	Note
	Extension								
23	Extension for Tentative Map, Design Review, Conditional Use & Variance	n/a	$3,110	$4,160	n/a	$4,160	$1,050	34%	
24	Extension to Spec Dev Plan/Dev Permit	n/a	$3,110	$4,992	n/a	$4,992	$1,882	61%	
	General Plan Amendment								
25	General Plan Amendment	$10,000	n/a	$16,640	$15,000	n/a	$5,000	50%	
	Map Review								
26	Tentative Parcel Map Review	$6,000	n/a	$6,656	$6,000	n/a	No Change	No Change	
27	Tentative Subdivision Map Review - 1 to 50 Lots	$15,000	n/a	$13,312	$15,000	n/a	No Change	No Change	
28	Tentative Subdivision Map Review - More than 50 Lots	$20,000	n/a	$16,640	$20,000	n/a	No Change	No Change	
29	Certificate of Compliance	$2,000	n/a	$2,496	$2,000	n/a	No Change	No Change	
30	Tentative Map Amendment	$10,000	n/a	$5,824	$6,000	n/a	($4,000)	-40%	
	Notice and Public Outreach								
31	Notice and Public Outreach	Varies	Varies	Varies	n/a	Time & Materials	Varies	Varies	
	Pre-Application								
32	Pre Application Conference	n/a	$2,073	$1,664	n/a	$1,664	($409)	-20%	
	Pre-Zoning								
33	Pre-Zoning	$5,000	n/a	$5,824	$5,000	n/a	No Change	No Change	
	Reversion to Acreage								
34	Reversions to Acreage Review	n/a	$5,183	$6,656	n/a	$6,656	$1,473	28%	
	Signs								
35	Signs - Temporary Sign/Banner Permit and Captive Balloons	n/a	$311	$312	n/a	$312	$1	0%	
36	Signs - "A" Frame Signs	n/a	$311	$312	n/a	$312	$1	0%	
37	Temporary Subdivision Sign Review	n/a	$1,555	$4,160	n/a	$2,080	$525	34%	
	Specific Plan								
38	Specific Plan	$25,000	n/a	$33,280	$30,000	n/a	$5,000	20%	
39	Specific Plan Amendment	$20,000	n/a	$24,960	$25,000	n/a	$5,000	25%	
40	Specific Development Plan and Development Permit	$5,000	n/a	$6,656	$6,000	n/a	$1,000	20%	
	Street Name Processing / Address Processing								
41	Building Address Processing	n/a	$311	$416	n/a	$416	$105	34%	
42	Building Re-Address Processing	n/a	$311	$416	n/a	$416	$105	34%	
43	Street Naming Processing	n/a	$2,073	$2,912	n/a	$2,912	$839	40%	

City of Lincoln

BEFORE AND AFTER ILLUSTRATION - PLANNING FEES

	Fee Description	Current Deposit	Current Minimum Fee or Fixed Fee	Cost of Service	Proposed Deposit	Proposed Minimum Fee or Fixed Fee	Proposed Change ($)	Proposed Change (%)	Note
	Substantial Conformance								
44	Substantial Conformance Finding	n/a	$3,110	$4,160	n/a	$4,160	$1,050	34%	
	Tree (Protected Tree Removal)								
45	Protected Tree Removal Inspection Application - 0-5 Trees	n/a	$200	$832	n/a	$200	No Change	No Change	
46	Protected Tree Removal Inspection Application - 6+ Trees	n/a	$1,000	$1,248	n/a	$1,000	No Change	No Change	
	Variance								
47	Administrative Variance	n/a	$2,073	$1,664	n/a	$1,664	($409)	-20%	
48	Variance Application	n/a	$5,183	$6,656	n/a	$6,656	$1,473	28%	
	Zone Change								
49	Rezone Review - Less than 10 Acres	$10,000	n/a	$12,480	$12,000	n/a	$2,000	20%	
50	Rezone Review - 10 Acres or More	$15,000	n/a	$16,640	$15,000	n/a	$0	0%	
	Planning Inspection								
51	Planning Inspection	n/a	$155	$156	n/a	$156	$1	0%	
	CDD Determination Zoning								
52	CDD Determination Zoning	n/a	$518	$1,664	n/a	$832	$314	61%	
	Other								
53	Credit Card Transaction Fee	n/a	3% - Pass-Thru		n/a	3% - Pass-Thru	No Change	No Change	
54	Conditions of Approval - Amendment	$2,000	n/a	$1,664	$2,000	n/a	No Change	No Change	
55	Land Use Certification Letter	n/a	$311	$832	n/a	$416	$105	34%	
56	Modification of Municipal Code	$10,000	n/a	$8,320	$10,000	n/a	No Change	No Change	
57	Transfer Agreement Review and Approval	$2,000	n/a	$2,496	$2,000	n/a	No Change	No Change	
58	Special Commission Meeting Process	n/a	$2,073	$1,664	n/a	$1,664	($409)	-20%	
59	Staff Research for Documents or Records	n/a	$259	$208	n/a	$208	($51)	-20%	
	In-Lieu / Mitigation Fee								
60	Parking In-Lieu Fee (per parking space)	n/a	$6,460		n/a	$6,460	No Change	No Change	
61	Protected Oak Tree Removal Mitigation Fee (per inch)	n/a	$150		n/a	$150	No Change	No Change	[a]

City of Lincoln

BEFORE AND AFTER ILLUSTRATION - PLANNING FEES

	Fee Description	Current Deposit	Current Minimum Fee or Fixed Fee	Current Cost of Service	Proposed Deposit	Proposed Minimum Fee or Fixed Fee	Proposed Change ($)	Proposed Change (%)	Note
	Fees for Services Not Identified In Schedule								
62	See Hourly Billing Rate Section of the Fee Schedule		See Hourly Rate Schedule			See Hourly Rate Schedule	No Change	No Change	
	Hourly Billing Rates for Deposit-Based Billings								
63	See Hourly Billing Rate Section of the Fee Schedule		See Hourly Rate Schedule			See Hourly Rate Schedule	No Change	No Change	

Full Cost Deposits and Deposit Replenishment
Applicants for Full Cost Entitlement Applications shall pay for all City staff time required to process the application. A full cost reimbursement agreement shall be included with the project application submittal package. Projects outside the scope of this fee schedule (as determined by the Community Development Director) will be subject to a full cost reimbursement agreement to be approved by the City Council. This reimbursement agreement will include the identification of a work program and will include cost estimates for both City staff time and consultant services based on a defined scope of work.
Initial deposits as shown on the fee schedule will be collected and held by the City in a deposit account at the time the application is submitted. The cost of staff time will be drawn from the deposit account. A positive account balance shall be maintained at all times during the review process. No work will be performed on a project with a negative fund balance. If the deposit is reduced to below 20% of the initial deposit amount, the applicant will be notified and required to supplement the deposit account with an additional amount no less than 50% of the original deposit.
When more than one Full Cost application is submitted, the sum total of the initial full cost deposit amount can be reduced by 20%.
Funds expended for staff time shall not be dependent upon the City's approval or disapproval of the application request. The deposit account will be held open for 90 days after project approval for City to complete any miscellaneous clean up items and to account for all project related costs. Any deposit amounts remaining after final project close out will be returned to applicant. In the event that the deposit account is exhausted prior to final close out, the balance owed to the City will be credited against the plan check and inspection fee deposit at time of improvement plan review.
As may be required by the Community Development Department for project evaluation or environmental review, all payment for consultant work shall be the responsibility of the applicant.
Deposit amounts shown represent the initial deposit amount only. The total costs of application review and processing may be significantly higher than the initial deposit amount shown. In these cases, the City reserves the right to require supplemental deposits at any stage of application review to ensure adequate funding for continued processing.
Deposit amounts listed are estimates and are not intended to limit full cost recovery. Projects involving unusual complexity, extensive environmental review, multiple hearings, significant public controversy, or extraordinary staff or consultant time may require a higher initial deposit as determined by the Department Director.
For projects requiring legislative approval, as an alternative to the fixed fee amount shown, staff may bill on a time and materials basis, when projects costs are likely to vary significantly from adopted fee amount. In these instances, a deposit may be requested to bill against.

Refund Policy
Application fees are not refundable except as follows:
A. Refund of 100% shall be made if a determination is made by the Community Development Director that the permit and associated fee are not required by the City's Municipal Code or adopted City Resolution.
B. If an applicant requests to withdraw a fixed fee application prior to project evaluation, refund of 50% of the applicable fee shall be refunded.
C. No refund of application fees shall be made after initial project evaluation has commenced, unless a fee waiver is approved by the City Council.

[a] Triple fee if done without prior City approval.

City of Lincoln

BEFORE AND AFTER ILLUSTRATION - ENGINEERING FEES

	Fee Description	Current Fee	Cost of Service	Proposed Fee	Proposed Cost Recovery	Charge Basis	Proposed Change ($)	Proposed Change (%)	Note
1	Final Subdivision Map / Parcel Map Review	$15,000	varies	$15,000	100%	Deposit	No Change	No Change	
2	Map Corrections and Amendments	$3,000	varies	$3,000	100%	Deposit	No Change	No Change	
3	Lot Line Adjustments / Mergers	$3,000	varies	$3,000	100%	Deposit	No Change	No Change	
4	Improvement Plan Review	$25,000	varies	$25,000	100%	Deposit	No Change	No Change	
5	Landscape Plan Review	varies	varies	$15,000	100%	Deposit	varies	varies	
6	Improvement Inspection	$50,000	varies	$50,000	100%	Deposit	No Change	No Change	
7	Fire - Flow Test								
	a) Five Lots or Less	$350	$376	$376	100%	Fixed Fee	$26	7%	
	b) Subdivisions or Commercial Centers / 5+ Lots	Varies; $1,000 Minimum	varies	Varies; $1,000 Minimum	100%	Deposit	No Change	No Change	
8	Grading Plan Review - Custom Lot	$4,500	varies	$4,500	100%	Deposit	No Change	No Change	
9	Grading Plan Review - Other	$25,000	varies	$25,000	100%	Deposit	No Change	No Change	
10	Stockpile Plan Review	varies	varies	$10,000	100%	Deposit	varies	varies	
11	Grading Inspection - Custom Lot	$10,000	varies	$10,000	100%	Deposit	No Change	No Change	
12	Grading Inspection - Other	$50,000	varies	$50,000	100%	Deposit	No Change	No Change	
13	Easement or Deed Review	$5,000	varies	$5,000	100%	Deposit	No Change	No Change	
14	Drainage Review	$3,000	varies	$3,000	100%	Deposit	No Change	No Change	
15	Review of Project CC&R's	$10,000	varies	$10,000	100%	Deposit	No Change	No Change	
16	Technical Review	$1,500	varies	$1,500	100%	Deposit	No Change	No Change	
	Special District Processing								
17	Assessment District / CFD / Special District Processing Fee - Annexation in Current Tax Zone	$25,000	varies	$25,000	100%	Deposit	No Change	No Change	
18	Assessment District / CFD / Special District Processing Fee - Formation or Annexation in New Tax Zone	$50,000	varies	$50,000	100%	Deposit	No Change	No Change	
	Right-of-Way / Easement Abandonment								
19	Right-of-Way / Easement Abandonment	$10,000	varies	$10,000	100%	Deposit	No Change	No Change	

City of Lincoln

BEFORE AND AFTER ILLUSTRATION - ENGINEERING FEES

	Fee Description	Current Fee	Cost of Service	Proposed Fee	Proposed Cost Recovery	Charge Basis	Proposed Change ($)	Proposed Change (%)	Note
	General Encroachment Permits								
20	Encroachment Permit Inspection (Annual)	$1,500	varies	$1,500	100%	Deposit	No Change	No Change	
21	Encroachment Permit - Pool Construction	$278	$282	$282	100%	Fixed Fee	$4	1%	
22	Encroachment Permit - Residential Driveway (Per Opening)	$649	$658	$658	100%	Fixed Fee	$9	1%	
23	Encroachment Permit - Temporary Signs	$93	$94	$94	100%	Fixed Fee	$1	1%	
24	Encroachment Permit - Temp Bins (e.g. dumpsters, storage containers, etc.)	$93	$94	$94	100%	Fixed Fee	$1	1%	
25	Encroachment Permit - All Others (for Work Expected to Last No More Than Two Days)								[a]
	a) Base Fee - Up to Two Days	$463	$470	$470	100%	Fixed Fee	$7	1%	
	b) Each Additional Day	$185	$188	$188	100%	Fixed Fee	$3	1%	
26	General Encroachment Permit - All Others (for Work Expected to Last More Than Two Days)	Varies; $1,000 Minimum	varies	Varies; $1,000 Minimum	100%	Deposit	No Change	No Change	[a]
27	Transportation Permit								
	a) Single Trip	$16	n/a	$16	n/a	Fixed Fee	No Change	No Change	[b]
	b) Annual	$90	n/a	$90	n/a	Fixed Fee	No Change	No Change	[b]
28	Credit Card Transaction Fee	3% - Direct pass-through to vendor		3% - Direct pass-through to vendor	100%	Fixed Fee	No Change	No Change	
29	Work Without a Permit or Work Beyond Scope of Permit	2x Permit Fee		2x Permit Fee		Fixed Fee	No Change	No Change	
30	Additional Inspections (After First Re-inspection)	See Hourly Rate Schedule; 1 hour minimum		See Hourly Rate Schedule; 1 hour minimum		Fixed Fee	No Change	No Change	
31	Missed Inspections	See Hourly Rate Schedule; 1 hour minimum		See Hourly Rate Schedule; 1 hour minimum		Fixed Fee	No Change	No Change	
32	Inspections Outside of Normal Business Hours	See Hourly Rate Schedule; 4 hour minimum		See Hourly Rate Schedule; 4 hour minimum		Fixed Fee	No Change	No Change	
33	Additional Plan Review (After 3rd Plan Check)	See Hourly Rate Schedule; 1 hour minimum		See Hourly Rate Schedule; 1 hour minimum		Fixed Fee	No Change	No Change	

City of Lincoln

BEFORE AND AFTER ILLUSTRATION - ENGINEERING FEES

	Fee Description	Current Fee	Cost of Service	Proposed Fee	Proposed Cost Recovery	Charge Basis	Proposed Change ($)	Proposed Change (%)	Note
	Fees for Services Not Identified In Schedule								
34	See Hourly Billing Rate Section of the Fee Schedule	See Hourly Rate Schedule		See Hourly Rate Schedule		Deposit	No Change	No Change	
	Hourly Billing Rates for Deposit-Based Billings								
35	See Hourly Billing Rate Section of the Fee Schedule	See Hourly Rate Schedule		See Hourly Rate Schedule		Deposit	No Change	No Change	

[a] General encroachment work includes any activity within the public right of way. Fixed fee permit applies to typical utility work with standard WATCH manual traffic control. More complex work requiring additional plan check/traffic control, plan review, testing, and/or inspection, requires a deposit.

[b] Fee is intended to mirror amounts established by State of California.

City of Lincoln

BEFORE AND AFTER ILLUSTRATION - FIRE FEES

	Fee Description	Current Fee	Cost of Service	Proposed Fee	Proposed Cost Recovery	Proposed Change ($)	Proposed Change (%)	Note
	Operational Permits							
1	Aerosol Products	$531	$540	$540	100%	$9	2%	
2	Amusement Building	$531	$540	$540	100%	$9	2%	
3	Apartments/Hotels/Motels							
	a) 3 - 16 Units	$433	$440	$440	100%	$7	2%	
	b) 17 - 32 Units	$531	$540	$540	100%	$9	2%	
	c) 33 or more Units	$727	$740	$740	100%	$13	2%	
4	Candles/Open Flames	$531	$540	$540	100%	$9	2%	
5	Carnivals and Fairs	$531	$540	$540	100%	$9	2%	
6	Combustible Dust Operations	$531	$540	$540	100%	$9	2%	
7	Combustible Storage	$531	$540	$540	100%	$9	2%	
8	Commercial Day Care Facility							
	a) 7 - 49 Persons	$531	$540	$540	100%	$9	2%	
	b) 50 - 149 Persons	$727	$740	$740	100%	$13	2%	
	c) 150 or more Persons	$924	$940	$940	100%	$16	2%	
9	Compressed Gases	$531	$540	$540	100%	$9	2%	
10	Covered Mall Buildings	$531	$540	$540	100%	$9	2%	
11	Cryogens	$531	$540	$540	100%	$9	2%	
12	Dry Cleaning Plant	$727	$740	$740	100%	$13	2%	
13	Dust Producing Operations/Storage	$531	$540	$540	100%	$9	2%	
14	Explosives Blasting Agent Storage	$1,121	$1,140	$1,140	100%	$19	2%	
15	Flammable/Combustible Liquids	$531	$540	$540	100%	$9	2%	
16	Garage Repairs/Motor Vehicle Fuel	$531	$540	$540	100%	$9	2%	

City of Lincoln

BEFORE AND AFTER ILLUSTRATION - FIRE FEES

Fee	Description	Current Fee	Cost of Service	Proposed Fee	Proposed Cost Recovery	Proposed Change ($)	Proposed Change (%)	Note
17	Hazardous Materials	$727	$740	$740	100%	$13	2%	
18	Hazardous Production Facilities	$1,121	$1,140	$1,140	100%	$19	2%	
19	High Piled Storage	$531	$540	$540	100%	$9	2%	
20	Hot Food Vendor - Annual	$433	$440	$440	100%	$7	2%	
21	Hot Works/ Cutting & Welding	$531	$540	$540	100%	$9	2%	
22	Institutional							
	a) Less Than 6 Patients	$531	$540	$540	100%	$9	2%	
	b) 6 or More Patients	$727	$740	$740	100%	$13	2%	
	c) Detention Facilities	$924	$940	$940	100%	$16	2%	
23	Knox Box Servicing	$197	$200	$200	100%	$3	2%	
24	Large Family Day Care							
	a) Large Family Day Care Inspection	$197	$200	$200	100%	$3	2%	
	b) Pre-Inspection (at Hourly Rate)	$197	$200	$200	100%	$3	2%	
25	Liquid Petroleum Gas (Lpg)	$531	$540	$540	100%	$9	2%	
26	Lumber Yard/Woodwork	$531	$540	$540	100%	$9	2%	
27	Organic Coating Application	$531	$540	$540	100%	$9	2%	
28	Ovens (Industrial Baking/Drying)	$531	$540	$540	100%	$9	2%	
29	Places Of Assembly							
	a) Less than 300 Occupant Load	$531	$540	$540	100%	$9	2%	
	b) 300 - 999 Occupant Load	$727	$740	$740	100%	$13	2%	
	c) 1,000-1500 Occupant Load	$924	$940	$940	100%	$16	2%	
	d) 1,500 or more Occupant Load	$197	$200	$200	100%	$3	2%	

City of Lincoln

BEFORE AND AFTER ILLUSTRATION - FIRE FEES

Fee Description	Current Fee	Cost of Service	Proposed Fee	Proposed Cost Recovery	Proposed Change ($)	Proposed Change (%)	Note
30 Pyrotechnics & Special Effects (Not Fireworks)							
a) Initial Permit							
i) Plan Review and Issuance	$305	$400	$400	100%	$95	31%	
ii) Inspection/Standby	$457	$600	$600	100%	$143	31%	
b) Additional Standby Time (per hour)	$197	$235	$235	100%	$38	19%	
c) Additional Engine Company (if needed) (per hour)	$590	$447	$447	100%	varies	varies	
31 Pyrotechnics Display (3 Hours)							
a) Initial Permit							
i) Plan Review and Issuance	$305	$400	$400	100%	$95	31%	
ii) Inspection/Standby	$457	$600	$600	100%	$143	31%	
iii) Engine Company Standby (per hour)	$590	$447	$447	100%	varies	-24%	
iv) Apparatus	Cal OES rate		Cal OES rate		No Change	No Change	
v) Fire Captain (per hour)	$142	$175	$175	100%	$34	24%	
vi) Engineer (per hour)	$128	$148	$148	100%	$20	15%	
vii) Firefighter (per hour)	$122	$124	$124	100%	$2	1%	
b) Additional Standby Time (per hour)	$197	$235	$235	100%	$38	19%	
c) Additional Engine Company (if needed)	$590	$447	$447	100%	($143)	-24%	
32 Radioactive Materials	$531	$540	$540	100%	$9	2%	
33 Refrigeration Equipment	$531	$540	$540	100%	$9	2%	
34 Residential Care Facilities							
a) RCFE	$197	$200	$200	100%	$3	2%	
b) 7 or more Residents	$197	$200	$200	100%	$3	2%	
c) Pre-Inspection (at Hourly Rate)	$197	$200	$200	100%	$3	2%	
35 Spraying Or Dipping	$531	$540	$540	100%	$9	2%	
36 Temporary Membrane Structures	$531	$540	$540	100%	$9	2%	
37 Tire Storage	$531	$540	$540	100%	$9	2%	
38 Wood Products	$531	$540	$540	100%	$9	2%	

City of Lincoln

BEFORE AND AFTER ILLUSTRATION - FIRE FEES

	Fee Description	Current Fee	Cost of Service	Proposed Fee	Proposed Cost Recovery	Proposed Change ($)	Proposed Change (%)	Note
	Construction Permits							
39	Compressed Gas Systems Inspection							
	a) General	$531	$540	$540	100%	$9	2%	
	b) Hazardous Material	$531	$540	$540	100%	$9	2%	
	c) Medical Gas	$531	$540	$540	100%	$9	2%	
40	Electric Gate Inspection	$531	$540	$540	100%	$9	2%	
41	Fire Alarm							
	a) New Installation	$1,671	$1,700	$1,700	100%	$29	2%	
	b) Tenant Improvement	$688	$700	$700	100%	$12	2%	
	c) High Rise	$197	$200	$200	100%	$3	2%	
	d) Large Fire Alarm Project (+50 Devices)	$2,851	$2,900	$2,900	100%	$49	2%	
42	Fire Code Board Of Appeals	$2,359	$2,400	$2,400	100%	$41	2%	
43	Fire Pump System	$2,064	$2,100	$2,100	100%	$36	2%	
44	Fire Sprinkler System (Commercial)							
	a) New Installation < 100 Heads	$1,278	$1,300	$1,300	100%	$22	2%	
	b) New Installation 100-199 Heads	$1,868	$1,900	$1,900	100%	$32	2%	
	c) New Installation 200+ Heads	$3,244	$3,300	$3,300	100%	$56	2%	
	d) Tenant Improvement 1-50 Heads	$885	$900	$900	100%	$15	2%	
	e) Tenant Improvement 51+ Heads	$1,278	$1,300	$1,300	100%	$22	2%	
45	Fire Stand Pipe System	$885	$900	$900	100%	$15	2%	
46	Hood And Duct System	$688	$700	$700	100%	$12	2%	
47	Off Hours Inspections	$246	$250	$250	100%	$4	2%	
48	Open Space & Eva	$983	$1,000	$1,000	100%	$17	2%	
49	Project Plan Revision Review Per Hour	$197	$200	$200	100%	$3	2%	
50	Radio Amplification Systems	$197	$200	$200	100%	$3	2%	
51	Re-Inspection Fee	$197	$200	$200	100%	$3	2%	
52	Smoke Management Systems	$197	$200	$200	100%	$3	2%	

City of Lincoln

BEFORE AND AFTER ILLUSTRATION - FIRE FEES

	Fee Description	Current Fee	Cost of Service	Proposed Fee	Proposed Cost Recovery	Proposed Change ($)	Proposed Change (%)	Note
53	Special Consultation Services	$197	$200	$200	100%	$3	2%	
54	Spray Booths	$885	$900	$900	100%	$15	2%	
55	Underground Water Systems	$1,081	$1,100	$1,100	100%	$19	2%	
	Services & Inspections							
56	Ambulance Assistance (per hour)	$202	$388	$388	100%	$186	92%	
57	Emergency (Spilled Load, Hazmat, DUI, ETC. Responses) (per hour)	$304	$388	$388	100%	$84	28%	
58	False Alarm Response							
	a) Up to 3 per 12 months	No Charge	$388	No Charge	0%	No Change	No Change	
	b) Each after 3 per 12 months	$304	$388	$388	100%	$84	28%	
59	Fire Board Contractor Permit Application	$442	$450	$450	100%	$8	2%	
60	Fire Board Up Use/Evaluation	$934	$950	$950	100%	$16	2%	
61	Fireworks Sales Permits (Booths)	$639	$650	$650	100%	$11	2%	
62	Large Family Day Care Pre-Inspection (At Hourly Rate)	$197	$200	$200	100%	$3	2%	
63	Other Fire Code Permits	$197	$200	$200	100%	$3	2%	
64	Other Required Inspections Not Specifically Listed	$197	$200	$200	100%	$3	2%	
65	Residential Care Facilities Pre-Inspection (At Hourly Rate)	$197	$200	$200	100%	$3	2%	
66	Theatrical Fire Performance	$574	$850	$850	100%	$276	48%	
67	Vegetation Management/Grazing/Nuisance Abatement Activities							
	a) Grazing Permit	$197	$200	$200	100%	$3	2%	
	b) Fire Fuel/WUI Reduction Compliance Activity	$197	$200	$200	100%	$3	2%	
68	Weed Abatement	$197	$200	$200	100%	$3	2%	
69	Will Serve Letters/Special Requests	$590	$600	$600	100%	$10	2%	
70	Business General Fire & Life Safety Inspections	$295	$300	$300	100%	$5	2%	
71	Arson Investigations (per hour)	$197	$200	$200	100%	$3	2%	
72	Fee for Services Not Otherwise Listed in this Schedule	See Hourly Rate Schedule		See Hourly Rate Schedule		No Change	No Change	

City of Lincoln

BEFORE AND AFTER ILLUSTRATION - POLICE FEES

	Fee Description	Current Fee	Cost of Serive	Proposed Fee	Proposed Cost Recovery	Proposed Change ($)	Proposed Change (%)	Note
1	ABC License Review	No Charge	$88	No Charge	0%	No Change	No Change	
2	Alarm Permit							
	a) Permit	$20		$20		No Change	No Change	
	b) Renewal	$20		$20		No Change	No Change	
3	Alarm Call Out							
	a) First Occurrence	$0	$114	$0	0%	No Change	No Change	
	b) Second Occurrence	$60	$114	$75	66%	$15	25%	
	c) Third Occurrence	$85	$114	$100	87%	$15	18%	
	d) Fourth Occurrence	$100	$135	$125	93%	$25	25%	
	e) Each Subsequent Occurrence	$150	$156	$150	96%	No Change	No Change	
4	Citation Correction	$20 - $40	$49	$20	41%	varies	varies	
5	DUI Accident Response Investigation	See Hourly Rate Schedule		See Hourly Rate Schedule		No Change	No Change	
6	Fingerprinting Service (a + b)							
	a) Fingerprint	$20 - $28	$35	$20	58%	varies	varies	
	b) Plus: DOJ and FBI Fees, if applicable	pass through		pass through				[a]
7	Golf Cart Permit	$30	$75	$30	40%	No Change	No Change	
8	Impound Vehicle Release	$175	$220	$220	100%	$45	26%	
9	Liquor Permit Application	No Charge	$29	No Charge	0%	No Change	No Change	
10	Marijuana Cultivation Permit	$50		$50		No Change	No Change	
11	Massage Establishment Permit							
	a) Initial	$800	$848	$800	94%	No Change	No Change	[b]
	b) Renewal	$250	$263	$250	95%	No Change	No Change	[b]
12	Massage Technician Permit							
	a) Initial	$250 per permit; $125 if technician is owner	$263	$250 per permit; $125 if technician is owner	95%	No Change	No Change	[b]
	b) Renewal	$250 per permit; $125 if technician is owner	$263	$250 per permit; $125 if technician is owner	95%	No Change	No Change	[b]

City of Lincoln

BEFORE AND AFTER ILLUSTRATION - POLICE FEES

	Fee Description	Current Fee	Cost of Serive	Proposed Fee	Proposed Cost Recovery	Proposed Change ($)	Proposed Change (%)	Note
13	Noise Disturbance Response - Call Back	$107	$118	$118	100%	$10	10%	[c]
14	Records Checks/Clearance Letter	$28	$51	$50	98%	$22	77%	
15	Taxi Cab Operations Permit	$200		$200		No Change	No Change	
16	Taxi Cab Permit	$50		$50		No Change	No Change	
17	Tow Truck Permit	$200		$200		No Change	No Change	
18	Vehicle Tow Hearing Request	$83	$125	$85	68%	$2	2%	
19	Police Repossession Charge	$15		$15		No Change	No Change	[a]
20	Fees for Services Not Otherwise Listed in this Fee Schedule	See Hourly Rate Schedule		See Hourly Rate Schedule		No Change	No Change	

[a] This fee is not established by the City of Lincoln. It may be collected on behalf of, or directly by, a third party (e.g. vendor; other public agency). The fee schedule is intended to mirror amounts adopted by third parties. If the amount charged by a third party changes, the amounts collected by the City on behalf of the third party are presumed to change simultaneously. Amounts shown in the fee schedule will be updated as soon as practicable after the City receives notice of the fee change.

[b] Required every two years.

[c] Responding to a noise disturbance call more than once in a 24-hour period of time. No charge for first response. Fee applies for each response after first.

City of Lincoln

BEFORE AND AFTER ILLUSTRATION - ANIMAL REGULATION FEES

Fee	Description	Current Fee	Cost of Service	Proposed Fee	Proposed Cost Recovery	Proposed Change ($)	Proposed Change (%)	Note
1	Licensing Fees	See Placer County Animal Services Fee Schedule		See Placer County Animal Services Fee Schedule		No Change	No Change	[a]
2	Impound Fees	See Placer County Animal Services Fee Schedule		See Placer County Animal Services Fee Schedule		No Change	No Change	[a]
3	Quarantine Fees	See Placer County Animal Services Fee Schedule		See Placer County Animal Services Fee Schedule		No Change	No Change	[a]
4	Disposal	See Placer County Animal Services Fee Schedule		See Placer County Animal Services Fee Schedule		No Change	No Change	[a]
5	Field Services Fees	See Placer County Animal Services Fee Schedule		See Placer County Animal Services Fee Schedule		No Change	No Change	[a]
6	Adoption Fees	See Placer County Animal Services Fee Schedule		See Placer County Animal Services Fee Schedule		No Change	No Change	[a]

[a] Animal regulation services for the City of Lincoln are provided by the Placer County, Animal Services Division. Fees for services are intended to align to Placer County Animal Services Fee Schedule.

City of Lincoln

BEFORE AND AFTER ILLUSTRATION - CODE ENFORCEMENT FEES

Fee	Description	Current Fee	Cost of Service	Proposed Fee	Proposed Cost Recovery	Charge Basis	Proposed Change ($)	Proposed Change (%)	Note
1	Removal of Vehicle Equipment								
	a) Costs of Abatement (outside services)	Pass-Through	varies	Pass-Through	100%	Per Removal	No Change	No Change	
	b) Staff Costs (per hour)	See Hourly Schedule	varies	See Hourly Schedule	100%	Per Removal	No Change	No Change	
	c) Municipal Citation, if applicable	See LMC	varies	See LMC	n/a	Per Removal	No Change	No Change	
2	Nuisance Abatement								
	a) Costs of Abatement (outside services)	Pass-Through	varies	Pass-Through	100%	Per Incident	No Change	No Change	
	b) Staff Costs (per hour)	See Hourly Schedule	varies	See Hourly Schedule	100%	Per Incident	No Change	No Change	
	c) Municipal Citation, if applicable	See LMC	varies	See LMC	n/a	Per Incident	No Change	No Change	
3	Sidewalk Vending Permit								
	a) Initial	$185	$180	$180	100%	Each	($5)	-3%	
	b) Renewal	$93	$90	$90	100%	Each	($3)	-3%	

City of Lincoln

BEFORE AND AFTER ILLUSTRATION - PUBLIC WORKS FEES

	Fee Description	Current Fee	Cost of Service	Proposed Fee	Proposed Cost Recovery	Proposed Change ($)	Proposed Change (%)	Note
1	Damage to City Property Repair	Actual Cost		Actual Cost	100%	No Change	No Change	
2	Utility Service Application - New Home	$68	$122	$78	64%	$10	14%	
3	Utility Service Application - Change in Existing Service (Ownership)	$23	$34	$34	100%	$12	51%	
4	Commercial Organics Waste Bin Fee							
	a) First 35-gallon Organics (Food) Waste Bin	$31		$32		$1	3%	
	b) Additional 35-gallon Organics (Food) Waste Bin	$29		$30		$1	3%	
	c) 2-Cubic Yard Organics (Food) Waste Bin	n/a - new		$250		n/a - new	n/a - new	
	d) 35-gallon Organics (Food) Waste Bin Replacement	Actual Cost		Actual Cost		No Change	No Change	
5	Refuse & Green Waste Collection - Pick Up Call Back	$29	$55	$42	76%	$13	47%	
6	Refuse & Green Waste Collection - Special Pick Up	$29	$55	$42	76%	$13	47%	
7	Refuse Commercial Overflow/Inaccessible Return Fee	n/a - new	$70	$70	100%	n/a - new	n/a - new	
8	Refuse Bin Rental Leases (various sizes)							
	a) Residential Temporary Bin Application Fee (only charged for residential program)	$25	$34	$25	73%	No Change	No Change	
	b) Residential Monthly 3-yard bin lease fee	$28		$30		$2	9%	
	c) Commercial Monthly 4-yard bin lease fee	$35		$35		No Change	No Change	
	d) Commercial Monthly 5-yard bin lease fee	$44		$44		No Change	No Change	
9	Solid Waste Walk-Out Activation							
	a) Application Review	$21	$34	$30	87%	$9	43%	
	b) Monthly Service Fee	$10	$20	$15	76%	$5	45%	
10	Refuse Services - Request for Service Change	$74	$81	$80	99%	$6	8%	[a]
11	Commercial Key Charge (per month, per dumpster/enclosure)	$7		$8		$1	17%	
	a) Commercial Key replacement	n/a - new	$35	$10	29%	n/a - new	n/a - new	
12	Dumpster Replacement (e.g. bins / lids)	Actual Cost		Actual Cost	100%	No Change	No Change	[b]
13	Refuse Container Replacement (e.g. bins / lids)	Actual Cost		Actual Cost	100%	No Change	No Change	[b]
14	Water Meter - Construction Hydrant	$3,000 Deposit; $200 One-Time Administrative Fee; $50 per month rental fee; actual cost of water	$227	Deposit equal to cost of replacement meter; $225 One-Time Administrative Fee; $50 per month rental fee; actual cost of water	100%	$25	varies	

City of Lincoln

BEFORE AND AFTER ILLUSTRATION - PUBLIC WORKS FEES

	Fee Description	Current Fee	Cost of Service	Proposed Fee	Proposed Cost Recovery	Proposed Change ($)	Proposed Change (%)	Note
15	Water Delinquent Turn Off/On							
	a) Tagging Charge	$8	$23	$11	49%	$3	33%	
	b) Monday - Friday 7am - 3pm							
	i) Low Income Residential Customer	$57	$87	$59	67%	$2	3%	
	ii) All Others	$57	$87	$59	67%	$2	3%	
	c) After Hours							
	i) Low Income Residential Customer	$171	$357	$176	49%	$5	3%	
	ii) All Others	$171	$357	$300	84%	$129	75%	
	d) Delinquent Bill Charge	$0		$0		No Change	No Change	
16	Water Delinquent Turn Off/On (second time - result of customer turning on water without authority)	$86	$122	$122	100%	$37	43%	
17	Water Delinquent Turn Off/On (third time - result of customer cutting lock and turning on water without authority)	$125 plus cost of lock	$166	$165 plus cost of lock	100%	$40	varies	
18	Residential Water Shutoff/Reconnect Fee (due to resident voluntarily discontinuing service and/or service shutoff for resident failing to sign up for service)							
	a) Monday - Friday 8am - 5pm	$57	$87	$59	67%	$2	3%	
	b) After Hours	$171	$357	$200	56%	$29	17%	
19	Commercial Water Shutoff/Reconnect (voluntary maintenance or emergency repair)							
	a) Monday - Friday 7am - 3pm	n/a - new	$105	$75	71%	n/a - new	n/a - new	
	b) After Hours	n/a - new	$336	$250	74%	n/a - new	n/a - new	
20	Water Meter Test (per test - refundable is meter is running fast)	$125	$244	$200	82%	$75	59%	
21	Trimming/Clearing Fee for Water Facility Access	n/a - new	$70	$50	71%	n/a - new	n/a - new	
22	Denial of Access to Water Facilities & Return Fee	n/a - new	$105	$100	95%	n/a - new	n/a - new	
23	Wastewater Camera Inspection (requested by resident/realtor)	n/a - new	$148	$148	100%	n/a - new	n/a - new	
24	Wastewater Pest Service (requested by resident)	n/a - new	$78	$50	64%	n/a - new	n/a - new	
25	All Other Services Provided (e.g. review services provided to other divisions / services not listed in this schedule)	See hourly rate schedule		See hourly rate schedule	100%	No Change	No Change	

[a] For recovery and pickup of service containers because customer elects to change service needs within 3 months of prior service change.

[b] For lost, damaged, or stolen container.

City of Lincoln

BEFORE AND AFTER ILLUSTRATION - UTILITY SERVICES FEES - WATER METER INSTALLATION

	Fee Description	Current Fee	Cost of Service	Proposed Fee	Proposed Cost Recovery	Proposed Change ($)	Proposed Change (%)	Note
	Residential Meter - Size							
1	1" (SR2 PD Meter)	$570.06	$711	$711	100%	$141	25%	
2	1.5" (C2)	$1,678.06	$1,879	$1,879	100%	$201	12%	
3	2" (C2)	$1,887.06	$2,099	$2,099	100%	$212	11%	
	Commercial Compound Meter C2's - Size							
4	1"	$570.06	$711	$711	100%	$141	25%	
5	1.5"	$1,678.06	$1,879	$1,879	100%	$201	12%	
6	2"	$1,887.06	$2,099	$2,099	100%	$212	11%	
7	3"	$2,310.06	$2,278	$2,278	100%	($32)	-1%	[a]
8	4"	$3,786.06	$3,828	$3,828	100%	$42	1%	[a]
9	6"	$6,315.06	$6,485	$6,485	100%	$170	3%	[a]
	Irrigation Turbo Meter T2's - Size							
10	1.5"	$1,297.06	$1,480	$1,480	100%	$183	14%	
11	2"	$1,485.06	$1,677	$1,677	100%	$192	13%	
12	3"	$1,777.06	$1,718	$1,718	100%	($59)	-3%	[a]
13	4"	$3,164.04	$3,174	$3,174	100%	$10	0%	[a]
14	6"	$5,450.06	$5,576	$5,576	100%	$126	2%	[a]

[a] 3" and larger meters are installed by customer.

City of Lincoln

BEFORE AND AFTER ILLUSTRATION - EQUIPMENT USE RATES

	Fee Description	Current Fee / Rate	Cost of Service	Proposed Fee / Rate	Proposed Cost Recovery	Proposed Change ($)	Proposed Change (%)	Note
1	Equipment Use Reimbursement Rates	varies		[a]	n/a	varies	varies	[a]

[a] Unless otherwise specified, rates for use of City equipment, when available and authorized, shall be set to match rates for like equipment as identified in the State of California Department of Transportation, Division of Construction, Labor Surcharge and Equipment Rental Rates Manual.

City of Lincoln

BEFORE AND AFTER ILLUSTRATION - AIRPORT FEES

	Fee Description	Current Fee / Rate	Proposed Fee / Rate	Proposed Cost Recovery	Charge Basis	Proposed Change ($)	Proposed Change (%)	Note
1	After Hour Jet Fuel Service	$133	$160	99%	Per Hour, 2-hour Minimum	$27	20%	
2	Aircraft Tie Down Fee							
	a) Per Day	$8	$10			$2	18%	
	b) Per Month	$85	$100			$15	18%	
3	Construction Oversight Fee	$876	$1,060	100%		$184	21%	[a]
4	Corporate Jet Landing & Ramp Fee	$127	$130			$3	2%	
5	Airport Hangar/Ground Lease Initiation/Transfer Fee	n/a - new	$200	75%		n/a - new	n/a - new	
6	New Construction Hangar Ground Lease	n/a - new	$2,000	67%	Per New Construction Ground Lease	n/a - new	n/a - new	
7	Hangar Waitlist							
	a) Application & 1st Year	n/a - new	$75	52%	Each	n/a - new	n/a - new	
	b) Annual Subscription	n/a - new	$75	97%	Annual	n/a - new	n/a - new	
8	Common Area Maintenance Fee							
	a) Tie Down	n/a - new	$12		Monthly	n/a - new	n/a - new	[b]
	b) Tee Hangar	n/a - new	$24		Monthly	n/a - new	n/a - new	[b]
	c) Box Hangar	n/a - new	$77		Monthly	n/a - new	n/a - new	[b]
9	Ground Lease Rate	n/a - new	$0.08		Per SF; Per Month	n/a - new	n/a - new	
10	Derelict/Dilapidated Aircraft							
	a) Derelict/Dilapidated Aircraft Fee	n/a - new	$500	73%	Monthly	n/a - new	n/a - new	[c]
	b) Derelict/Dilapidated Aircraft Removal	n/a - new	Actual Cost	100%		n/a - new	n/a - new	[d]
11	Delayed Documents Fee	n/a - new	$30	88%	Daily	n/a - new	n/a - new	[e]

[a] Plus pass-through of City Attorney and outside agency/vendor review costs when applicable.

[b] common area maintenance fee program for airport facility operations, maintenance and improvements.

[c] Derelict/dilapidated aircraft shall be repaired and/or removed from the airport as soon as possible. A fee shall be assessed for every month for non-removal. Aircraft removal shall proceed after six months.

[d] All expenses incurred by the City for aircraft removal are the responsibility of the aircraft owner.

[e] Daily fee commences seven days after the pilot has received the blank lease.

City of Lincoln

BEFORE AND AFTER ILLUSTRATION - LIBRARY FEES

Fee Description	Current Fee	Proposed Fee	Charge Basis	Proposed Change ($)	Proposed Change (%)	Note
1 Damage to Item						
a) Repairable	$5	$5	Per Occurrence	No Change	No Change	
b) Unusable						
i) Processing Fee	$7.50	$7.50	Per Item	No Change	No Change	
ii) Replacement Cost of Item	MSRP	MSRP	Per Item	No Change	No Change	
2 Lost Item						
a) Processing Fee	$7.50	$7.50	Per Item	No Change	No Change	
b) Replacement Cost of Item	MSRP	MSRP	Per Item	No Change	No Change	
3 Photocopies or printouts						
a) Black and White	$0.25	$0.25	Per Page	No Change	No Change	
b) Color	$0.50	$0.50	Per Page	No Change	No Change	
4 Fax/Scan	$0.50	$0.50	Per Page	No Change	No Change	
5 Test Proctor	$25	$30	Per Test	$5	20%	

City of Lincoln

BEFORE AND AFTER ILLUSTRATION - LIBRARY (ROOM RENTALS)

		Current			Proposed						
	Fee Description	Resident Non-Profit	Resident	Non-Resident	Resident Non-Profit	Resident	Non-Resident	Charge Basis	Proposed Change ($)	Proposed Change (%)	Note
1	Community Room or Homework Center Rental	$34	$45	$68	$35	$47	$70	Per Hour	$1 - $2	varies	[a]
2	Small Meeting Room Rental	$17	$23	$28	$17	$23	$29	Per Hour	$0 - $1	varies	[a]
3	Technology Center Rental	$78	$104	$130	$65	$90	$115	Per Hour	($13) - ($15)	varies	[a]
4	Library Rental - One Floor Carnegie	$17	$23	$28	$17	$23	$29	Per Hour	$0 - $1	varies	[a]
5	Library Rental - Both Floors Carnegie	$34	$45	$68	$35	$47	$70	Per Hour	$1 - $2	varies	[a]
6	Meeting Rooms - Twelve Bridges	$169	$282	$339	$175	$291	$349	Per Hour	$6 - $10	varies	[a]
7	Full Library Rental - Twelve Bridges	$282	$395	$565	$291	$407	$582	Per Hour	$9 - $17	varies	[a]; [b]

		Current		Proposed				
	Fee Description	Fee	Charge Basis	Fee	Charge Basis	Proposed Change ($)	Proposed Change (%)	Note
8	Room Rental Deposit							
	a) Deposit	$250	Per Rental	$250	Per Rental	No Change	No Change	
	b) Minimum cleaning charge	$56	Per Rental	$60	Per Rental	$4	6%	[c]
9	Meeting Room Cancellation, Setup or Breakdown							
	a) Cancellation	$28	Each	$30	Each	$2	6%	
	b) Setup or Breakdown	$28	Each	$30	Each	$2	6%	
10	Private programs by staff	Cost of meeting room, setup, breakdown, and staffing		Cost of meeting room, setup, breakdown, and staffing				
11	Staff for rental of Library or internal meeting rooms when required, especially when library is closed	$28	Per Staff Member, Per Hour	$30	Per Staff Member, Per Hour	$2	6%	
12	Willow Room - Community Room Storage Space	$10	Per Shelf, Per Month	$10	Per Shelf, Per Month	No Change	No Change	

[a] All rentals require additional insurance a the cost of the renter, see guidelines. Additional charges for clean up and staffing may occur.

[b] Does not include Redwood Technology Center.

[c] Charge for cleaning and maintenance if room is not returned to original condition.

City of Lincoln

BEFORE AND AFTER ILLUSTRATION - FACILITY RENTAL FEES

	Fee Description	Current Fee	Proposed Fee	Charge Basis	Proposed Change ($)	Proposed Change (%)	Note
1	**Lincoln Community Center Gym Rental**						
	a) Court Use						
	i) Resident	$50	$60	Per Hour	$10	20%	
	ii) Non-Resident	$60	$75	Per Hour	$15	25%	
	b) Court Setup (per court)	$30	$30	Per Court	No Change	No Change	[a]
	c) Volleyball Equipment	$30	$30	Per Court / Per Day	No Change	No Change	[a]
	d) Scoreboard	$50	$50	Per Day	No Change	No Change	
	e) Scorekeepers	$25	$25	Per Hour Per Staff	No Change	No Change	
	f) Damage Deposit	$400	$400	Refundable Deposit	No Change	No Change	
2	**Lincoln Community Center Gym/Stage Rental Non-Athletic Event (Banquet/Party)**						[b]
	a) Gym / Stage Use	$90	$90	Per Hour	No Change	No Change	[b]
	b) Facility Cleaning Fee	$250	$250		No Change	No Change	
	c) Damage Deposit	$400	$400	Refundable Deposit	No Change	No Change	
3	**Lincoln Community Center Classroom**						
	a) Room Rental - Half-Room						
	i) Resident	$35	$25	Per Hour	($10)	-29%	
	ii) Non-Resident	$40	$30	Per Hour	($10)	-25%	
	b) Room Rental - Full-Room						
	i) Resident	$35	$40	Per Hour	$5	14%	
	ii) Non-Resident	$40	$50	Per Hour	$10	25%	
	c) Damage Deposit	$200	$200	Refundable Deposit	No Change	No Change	
4	**Lincoln Community Center Conference Room**						
	a) Room Rental						
	i) Resident	$20	$20	Per Hour	No Change	No Change	
	ii) Non-Resident	$25	$25	Per Hour	No Change	No Change	
	b) Damage Deposit	$100	$100	Refundable Deposit	No Change	No Change	
5	**McBean Park Gazebo/Bandstand**						
	a) Rental Fee						
	i) Resident	$30	$30	Per Hour	No Change	No Change	
	ii) Non-Resident	$35	$35	Per Hour	No Change	No Change	
	b) Damage Deposit	$400	$400	Refundable Deposit	No Change	No Change	

City of Lincoln

BEFORE AND AFTER ILLUSTRATION - FACILITY RENTAL FEES

	Fee Description	Current Fee	Proposed Fee	Charge Basis	Proposed Change ($)	Proposed Change (%)	Note
6	**McBean Park (Open Space)**						
	a) Rental Fee						
	i) Resident	$30	$30	Per Hour	No Change	No Change	
	ii) Non-Resident	$35	$35	Per Hour	No Change	No Change	
	b) Damage Deposit	$400	$400	Refundable Deposit	No Change	No Change	
7	**Beermann Plaza (In Conjunction with Special Event)**						
	a) Rental Fee						
	i) Resident	$30	$30	Per Hour	No Change	No Change	
	ii) Non-Resident	$35	$35	Per Hour	No Change	No Change	
	b) Damage Deposit	$400	$400	Refundable Deposit	No Change	No Change	
8	**Beermann Plaza (Private Rentals)**						
	a) Rental Fee						
	i) Resident	$50	$60	Per Hour	No Change	No Change	
	ii) Non-Resident	$70	$75	Per Hour	No Change	No Change	
	c) Damage Deposit	$400	$400	Refundable Deposit	No Change	No Change	
9	**Civic Center**						
	a) Full Day						
	i) Resident	$1,070	$1,070	Per Day	No Change	No Change	
	ii) Non-Resident	$1,215	$1,215	Per Day	No Change	No Change	
	b) Half Day						
	i) Resident	$700	$700	Per Day	No Change	No Change	
	ii) Non-Resident	$800	$800	Per Day	No Change	No Change	
	c) Hourly Rental - (Monday - Thursday Only) w/ No Set-up & Clean-up						
	i) Resident	$80	$80	Per Hour	No Change	No Change	
	ii) Non-Resident	$100	$100	Per Hour	No Change	No Change	
	iii) Set-up / Clean-up Fee; if Requested/Required (Add to Hourly Fee)	$350	$350		No Change	No Change	
	d) Damage Deposit	$400	$400	Refundable Deposit	No Change	No Change	

[a] Includes use of 20 chairs for team seating.

[b] Set-up and tear-down is not provided and must be done by renter. Tables are not available for rent. Event scheduling based on availability.

City of Lincoln

BEFORE AND AFTER ILLUSTRATION - MCBEAN STADIUM RENTAL FEES

	Fee Description	Current Fee	Proposed Fee	Charge Basis	Proposed Change ($)	Proposed Change (%)	Note
1	**McBean Stadium Rental**						
	a) Matinee (weekdays before 4pm)	$60	$60	Per Hour	No Change	No Change	
	b) Prime Time (weekdays after 4pm, weekends & holidays)	$80	$80	Per Hour	No Change	No Change	
	c) Lights	$30	$30	Per Hour	No Change	No Change	
	d) Maintenance	$130	$130	Per Hour	No Change	No Change	[a]
	e) Damage Deposit	$1,000	$1,000	Refundable Deposit	No Change	No Change	

[a] Fee per man hour for maintenance to be withheld from damage deposit should the non-compliance with any guidelines, rules, regulations or procedures require the attention of City staff.

City of Lincoln

BEFORE AND AFTER ILLUSTRATION - PAVILION / BBQ AREA FEES

	Fee Description	Current Fee	Proposed Fee	Charge Basis	Proposed Change ($)	Proposed Change (%)	Note
	Pavilion Rental						
1	Pavilion - Full Day Rental (Over 6 hours)						
	a) Rental Rate						
	i) Resident	$1,270	$1,400	Per Day	$130	10%	
	ii) Non-Resident	$1,500	$1,650	Per Day	$150	10%	
	iii) Resident Non-Profit (Sunday - Friday Only)	$965	$1,060	Per Day	$95	10%	
	b) Additional Non-Refundable Clean-up Fee for Crab/Lobster Feeds/Fund Raisers	$150	$150		No Change	No Change	
	c) Damage Deposit	$400 - $600	$400 - $600	Refundable Deposit	No Change	No Change	
2	Pavilion - Half Day Rental (Up to 6 hours) (Monday - Thursday Only)						[a]
	a) Rental Rate						
	i) Resident	$850	$940	Per Day	$90	11%	
	ii) Non-Resident	$1,020	$1,120	Per Day	$100	10%	
	b) Additional Non-Refundable Clean-up Fee for Crab/Lobster Feeds/Fund Raisers	$150	$150		No Change	No Change	
	c) Damage Deposit	$400 - $600	$400 - $600	Refundable Deposit	No Change	No Change	
	BBQ Area Rental						
3	BBQ Area Rental (Monday - Thursday Only)						
	a) Rental Rate						
	i) Resident	$850	$940	Per Day	$90	11%	
	ii) Non-Resident	$1,020	$1,120		$100	10%	
	b) Damage Deposit	$400 - $600	$400 - $600	Refundable Deposit	No Change	No Change	
	Pavilion / BBQ Area - Hourly Rate (Monday - Thursday Only)						[a]
4	BBQ / Pavilion BBQ Area Rental w/ No Set-up & Clean-up						
	a) Rental Rate						
	i) Resident	$95	$100	Per Hour	$5	5%	
	ii) Non-Resident	$120	$130	Per Hour	$10	8%	
	b) Set-up / Clean-up Fee; if Requested/Required (Add to Hourly Fee)	$400	$400		No Change	No Change	
5	**Kitchen (with BBQ Area Rental)**	$135	$135		No Change	No Change	

City of Lincoln

BEFORE AND AFTER ILLUSTRATION - PAVILION / BBQ AREA FEES

	Fee Description	Current Fee	Proposed Fee	Charge Basis	Proposed Change ($)	Proposed Change (%)	Note
	Covered Picnic Area Rental						
6	Covered Picnic Area Rental						
	a) Nathan Dubin Small Shade Structure	$75	$80	Per Day	$5	7%	
	b) Nathan Dubin Large Shade Structure	$100	$110	Per Day	$10	10%	
	c) Markham Park	$75	$80	Per Day	$5	7%	
7	Aitken Ranch Park (2 Structures)	$125	$140	Each, Per Day	$15	12%	
8	Peter Singer Park (3 Structures)	$40	$45	Each, Per Day	$5	13%	
9	Meadowlands Park	$50	$60	Per Day	$10	20%	
10	Eadie Park	n/a - new	$100	Per Day	n/a - new	n/a - new	
11	McBean Park (varies by area)	$25 - $150	$30 - $165	Per Day	$5 - $15	varies	

[a] Rental rate applies Monday through Thursday only. 5 hour maximum, 9am - 7pm.

City of Lincoln

BEFORE AND AFTER ILLUSTRATION - SPORTS FIELD / COURT RENTAL FEES

	Fee Description	Current Fee	Proposed Fee	Charge Basis	Proposed Change ($)	Proposed Change (%)	Note
1	**Sports Field Rental**						
	a) Sports Field Rental - Local Youth Organization	$15	$15	Per Player, Per Season	No Change	No Change	
	b) Soccer Field Rental						
	i) Resident	$30	$30	Per Hour	No Change	No Change	
	ii) Non-Resident	$35	$35	Per Hour	No Change	No Change	
	iii) Tournaments	$32.50	$32.50	Per Hour	No Change	No Change	
	c) Softball/Baseball Field Rental						
	i) Resident	$25	$25	Per Hour	No Change	No Change	
	ii) Non-Resident	$30	$30	Per Hour	No Change	No Change	
	iii) Tournaments	$27.50	$27.50	Per Hour	No Change	No Change	
	d) Lights	$30	$30	Per Hour	No Change	No Change	
	e) Damage Deposit (per field)	$250	$250	Refundable Deposit	No Change	No Change	
2	**Field Preparation, Maintenance, Scoreboard, etc.**						
	a) Softball Field Rental - Initial Field Preps	$50	$50	Per Field	No Change	No Change	
	b) Softball Field Rental - Maintenance						
	i) Maintenance Fee	$500	$500	Per Day	No Change	No Change	[a]
	ii) Additional Maintenance Fee (after 12 hours)	$50	$50	Per Hour	No Change	No Change	
	c) Softball Field Rental - Scoreboard	$25	$25	Per Day, Per Field	No Change	No Change	
	d) Softball Field Rental - Temporary Fence Set-up	$75	$75	Per Field	No Change	No Change	
3	**Tennis Court Rental Fee**						
	a) Tennis	$10	$10	Per Hour	No Change	No Change	
	b) Pickleball	$10	$10	Per Hour	No Change	No Change	
	c) Basketball	$20	$20	Per Hour	No Change	No Change	

[a] Restrooms, trash, between game preps, etc.

City of Lincoln

BEFORE AND AFTER ILLUSTRATION - AQUATICS FEES

Fee Description	Current Fee	Proposed Fee	Charge Basis	Proposed Change ($)	Proposed Change (%)	Note
1 Pool Rental						
a) Per Hour - 2 hour minimum; up to 50 persons	$180	$180	Per Hour	No Change	No Change	
b) Additional Lifeguard Fee (for rentals in excess of 50 persons)	$35	$35	Per Hour, Per Guard	No Change	No Change	[a]

[a] For rentals with attendance in excess of 50 persons, additional lifeguard fee applies per 20 people in excess of the first 50 attendees.

City of Lincoln

BEFORE AND AFTER ILLUSTRATION - SPECIAL EVENT FEES

Fee Description	Current Fee	Cost of Service	Proposed Fee	Proposed Cost Recovery	Proposed Change ($)	Proposed Change (%)	Note
1 Jump House Permit							
a) Fee (Per Inflatable)	$30	$105	$30	29%	$0	0%	
b) Damage/Cleaning Deposit Fee (Refundable)	$100		$100		$0	0%	
2 Neighborhood Block Party Permit							
a) Neighborhood Block Party Permit	$150	$210	$150	71%	$0	0%	
b) Street Closure & Barricades	n/a - new	$280	$50	18%	n/a - new	n/a - new	
3 Special Event Permit							
a) Application Review Fee (Non-Refundable)							
i) Minor: No Special Events and Incident (SEI) Committee Review Required	$150	$210	$150	71%	$0	0%	
ii) Major: SEI Committee Review Required	$300	$840	$300	36%	$0	0%	
iii) Late Application Expedite Fee							
a) 60 - 90 Days Prior to Event							
i) Minor: No Special Events and Incident (SEI) Committee Review Required	$75		$75		$0	0%	
ii) Major: SEI Committee Review Required	$150		$150		$0	0%	
b) 45 - 60 Days Prior to Event							
i) Minor: No Special Events and Incident (SEI) Committee Review Required	$150		$150		$0	0%	
ii) Major: SEI Committee Review Required	$300		$300		$0	0%	
c) 30 - 45 Days Prior to Event							
i) Minor: No Special Events and Incident (SEI) Committee Review Required	$150		$225		$75	50%	
b) Service Charges for Staff Support at Event	T&M - Actual Costs	varies	T&M - Actual Costs	100%	No Change	No Change	
c) Park/Facility Rental Fee	Varies by Location		Varies by Location		No Change	No Change	
d) Street Closure							
i) One Block	$50		$100		$50	100%	
ii) Each Additional Block	$50 plus T&M Actual		$50		varies	varies	
e) Trash Service							
i) 250 People or Less	n/a		$125		n/a - new	n/a - new	[a]
ii) More than 250 People	n/a		$250		n/a - new	n/a - new	[b]
iii) 30-gallon trash cans (up to 10 cans)	n/a		$50		n/a - new	n/a - new	
f) Damage Deposit							
i) Minor: No Special Events and Incident (SEI) Committee Review Required	$250		$250		$0	0%	
ii) Major: SEI Committee Review Required	$500		$500		$0	0%	
4 Commercial Park Use Permit Fee							
a) Per Month	$50		$100		$50	100%	
b) Per Year	$300		$1,000		$700	233%	

City of Lincoln

BEFORE AND AFTER ILLUSTRATION - SPECIAL EVENT FEES

Fee Description	Current Fee	Cost of Service	Proposed Fee	Proposed Cost Recovery	Proposed Change ($)	Proposed Change (%)	Note
5 Movie Equipment Rental							
a) Public Event	$250		$250		$0	0%	
b) Private Event	$400		$400		$0	0%	

[a] 5-yard bin.
[b] Two 5-yard bins.

City of Lincoln

BEFORE AND AFTER ILLUSTRATION - FINANCE / BUSINESS LICENSE FEES

Fee	Description	Current Fee	Cost of Service	Proposed Fee	Proposed Cost Recovery	Charge Basis	Proposed Change ($)	Proposed Change (%)	Note
1	Business License Application Fee	$21	$46	$30	66%	Each	$9	43%	
2	Duplicate Business License Fee	$10	$11	$11	96%	Each	$1	10%	
3	Business License Name Change or Location Change (with no substantive changes to the business)	$10	$11	$11	96%	Each	$1	10%	
4	Home Occupation Permit	$124	$150	$125	84%	Each	$1	1%	
5	SB 1186 Fee	$4	n/a	$4	n/a	Each	No Change	No Change	[a]

[a] Fee established by State of California.

City of Lincoln

BEFORE AND AFTER ILLUSTRATION - CLERK / ADMINISTRATIVE FEES

	Fee Description	Current Fee	Cost of Service	Proposed Fee	Proposed Cost Recovery	Charge Basis	Proposed Change ($)	Proposed Change (%)	Note
1	Providing Materials on Digital Media								
	a) Cost of Digital Media	Actual Cost		Actual Cost	100%	Each	No Change	No Change	
	b) Mailing Costs (Postage & Materials), if applicable	Actual Cost		Actual Cost	100%	Per Request	No Change	No Change	
2	Document Reproduction								
	a) 8.5" x 11" - 8.5" x 17"	$0.20		$0.20	n/a	Per Side	No Change	No Change	
	b) Oversize	Actual Cost		Actual Cost	100%	Per Request	No Change	No Change	
3	Returned Check Fee								
	a) First	$25		$25	n/a	Each	No Change	No Change	
	b) Each Additional	$35		$35	n/a	Each	No Change	No Change	
4	EFT/ACH Return/Error	$25		$25	n/a	Each	No Change	No Change	
5	Credit Card Transaction Processing Fee	3%		3%	100%	Per Transaction	No Change	No Change	
6	Finance Charge on Delinquent Accounts	1%		1%	n/a	Per Month	No Change	No Change	
7	Requests Requiring Formatting, Development, etc.	See Hourly Billing Rate Schedule		See Hourly Billing Rate Schedule	100%	Per Hour	No Change	No Change	[a]

[a] Plus pass-through of outside agency/vendor costs, when applicable.



Schedule of User and Regulatory Fees

Effective August 1, 2026

City of Lincoln
SCHEDULE OF USER AND REGULATORY FEES

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City of Lincoln
BUILDING FEES

A. Fees for Commonly Requested Building Permit Types. Fees shown in this section (Section A.) include all applicable permit issuance, inspection, and plan review fees). Additional fees may apply for services provided by other City Departments (e.g. Planning Review), Technology Enhancement Fees, and Fees Collected on Behalf of Other Agencies (e.g. State of California).

	Fee Description	Fee	Charge Basis	Note
1	HVAC Change-Out - Residential	$194	Per Permit	
2	HVAC Change-Out - Commercial (per unit)	$264	Per Permit	
3	Residential Solar Photovoltaic System - Solar Permit			
	a) All inclusive up to 15kW	$450	Per Permit	[a]
	b) Above 15kW – per kW	$15	Per Permit	[a]
4	Commercial Solar Photovoltaic System - Solar Permit			
	a) 50kW or less	$1,000	Per Permit	[a]
	b) 50kW – 250kW – Base	$1,000	Per Permit	[a]
	c) 50kW – 250kW – per kW above 50kW	$7	Per Permit	[a]
	d) Above 250kW – base	$2,400	Per Permit	[a]
	e) Above 250kW – per kW	$5	Per Permit	[a]
5	Service Panel Upgrade - Residential	$194	Per Permit	
6	Service Panel Upgrade - Commercial	$264	Per Permit	
7	Water Heater Change-Out	$194	Per Permit	
8	Line Repair - Sewer / Water / Gas	$194	Per Permit	
9	Re-pipe	$357	Per Permit	
10	Residential Re-Roof			
	a) Up to 2,000 SF	$357	Per Permit	
	b) Each Add'l 1,000 SF or fraction thereof	$93	Per Permit	
11	Demolition	$279	Per Permit	
12	Temporary Power Pole	$194	Per Permit	
13	Swimming Pool/Spa			
	a) Swimming Pool / Spa	$1,209	Per Permit	
	b) Detached Spa / Water Feature	$357	Per Permit	
	c) Gunite Alteration	$543	Per Permit	
	d) Equipment Change-out Alone	$310	Per Permit	

City of Lincoln
BUILDING FEES

A. Fees for Commonly Requested Building Permit Types. Fees shown in this section (Section A.) include all applicable permit issuance, inspection, and plan review fees). Additional fees may apply for services provided by other City Departments (e.g. Planning Review), Technology Enhancement Fees, and Fees Collected on Behalf of Other Agencies (e.g. State of California).

Fee Description	Fee	Charge Basis	Note
14 Patio			
a) Standard (Wood/Metal Frame)			
i) Up to 200 SF	$310	Per Permit	
ii) Greater than 200 SF	$403	Per Permit	
b) Upgraded (with electrical, stucco, fans, etc.)			
i) Up to 200 SF	$543	Per Permit	
ii) Greater than 200 SF	$636	Per Permit	
15 Window / Sliding Glass Door			
a) Retrofit / Repair			
i) Up to 5	$264	Per Permit	
ii) Each additional 5	$47	Per Permit	
b) New / Alteration			
i) First	$357	Per Permit	
ii) Each additional	$70	Per Permit	

[a] California Government Code Section 66015.

City of Lincoln
BUILDING FEES

Determination of Valuation for Fee-Setting Purposes

● Project valuations for new construction shall be based on data published by the International Code Council (ICC) (building valuation data table, typically updated in February and August of each year).

● Project valuations for tenant improvements, remodels, and additions shall be determined using 50% of the ICC building valuation data table when available. Project valuations for general construction shall be based on the total value of all construction work, including all finish work, roofing, electrical, plumbing, heating, air conditioning, elevators, fire-extinguishing systems and any other permanent equipment. If, in the opinion of the Building Official, the valuation is underestimated on the application, the permit shall be denied, unless the applicant can show detailed estimates to meet the approval of the Building Official. Final building permit valuation shall be set by the Building Official. The final building permit valuation shall be set at an amount that allows the City to recover its costs of applicant plan check, permit and inspection activities.

Note: For construction projects with permit fees calculated using Section B, C, D, or E, additional fees apply for permit issuance. Additional fees may apply for services provided by other City Departments (e.g. Planning Review), Technology Enhancement Fees, and Fees Collected on Behalf of Other Agencies (e.g. State of California). Additional fees apply for plan review, when applicable.

B. Permit Fee for New Buildings, Additions, Tenant Improvements, Residential Remodels, and Combined Mechanical, Electrical, and/or Plumbing Permits

Total Valuation			Permit Fee				
$1	to	$4,000	$186.00				
$4,001	to	$10,000	$186.00	for the first $4,000	plus	$46.50	for each add'l $1,000 or fraction thereof, to and including $10,000
$10,001	to	$50,000	$465.00	for the first $10,000	plus	$16.28	for each add'l $1,000 or fraction thereof, to and including $50,000
$50,001	to	$100,000	$1,116.00	for the first $50,000	plus	$14.88	for each add'l $1,000 or fraction thereof, to and including $100,000
$100,001	to	$500,000	$1,860.00	for the first $100,000	plus	$6.51	for each add'l $1,000 or fraction thereof, to and including $500,000
$500,001	to	$1,000,000	$4,464.00	for the first $500,000	plus	$4.46	for each add'l $1,000 or fraction thereof, to and including $1,000,000
$1,000,001	and	up	$6,696.00	for the first $1,000,000	plus	$3.57	for each additional $1,000 or fraction thereof over $1,000,000

For permits requiring plumbing, electric, or mechanical review, the following percentages shall be added to the base permit fee

Plumbing inspection fees = Base permit fee x .12

Electrical inspection fees = Base permit fee x .12

Mechanical inspection fees = Base permit fee x .12

City of Lincoln
BUILDING FEES

C. Permit Fee for Stand-Alone Mechanical Permit

Total Valuation			Permit Fee				
Up	to	$2,000	$93.00				
$2,001	to	$4,000	$186.00				
$4,001	to	$10,000	$186.00	for the first $4,000	plus	$31.00	for each add'l $1,000 or fraction thereof, to and including $10,000
$10,000	and	up	$372.00	for the first $10,000	plus	$12.40	for each additional $1,000 or fraction thereof over $10,000

D. Permit Fee for Stand-Alone Plumbing Permit

Total Valuation			Permit Fee				
Up	to	$2,000	$93.00				
$2,001	to	$4,000	$186.00				
$4,001	to	$10,000	$186.00	for the first $4,000	plus	$31.00	for each add'l $1,000 or fraction thereof, to and including $10,000
$10,000	and	up	$372.00	for the first $10,000	plus	$12.40	for each additional $1,000 or fraction thereof over $10,000

E. Permit Fee for Stand-Alone Electrical Permit

Total Valuation			Permit Fee				
Up	to	$2,000	$93.00				
$2,001	to	$4,000	$186.00				
$4,001	to	$10,000	$186.00	for the first $4,000	plus	$31.00	for each add'l $1,000 or fraction thereof, to and including $10,000
$10,000	and	up	$372.00	for the first $10,000	plus	$12.40	for each additional $1,000 or fraction thereof over $10,000

City of Lincoln
BUILDING FEES

F. Building Plan Review Fees

Fee Description	Fee	Charge Basis	Note
1 Plan Check Fees			
a) Building Plan Review Fee, if applicable	75%	% of building permit fee	[a]
b) Building Energy Review Fee, if applicable	5%	% of building permit fee	[a]
c) Planning Plan Review Fee, if applicable	Bill Hourly; $50 Minimum	per hour	
d) Phased Plan Check (when applicable)	1.5x full plan check fee for entire bldg	% of full plan check fee for entire building	
e) Expedited Plan Check (when applicable)	1.5x standard plan check fee		
f) Master Plan			
i) Master Plan	100% of standard plan check fee		
ii) Production Phase Units / Identical Buildings	25% of standard plan check fee		[b]
g) Alternate Materials and Methods Review (per hour)	$186	per hour	
h) Excess Plan Review Fee (3rd and subsequent) (per hour)	$186	per hour	

When applicable, plan check fees shall be paid at the time of application for a building permit.
The plan checking fee is in addition to the building permit fee

[a] Includes up to three plan checks. The City will bill hourly for additional plan review required.

[b] For identical buildings built by the same builder on the same lot or in the same tract and for which building permits are issued at the same time.

City of Lincoln
BUILDING FEES

G. Other Fees

	Fee Description	Fee	Note
1	Permit Issuance Fee	$78	
2	General Plan Maintenance Fee (fee per $1,000 valuation)	$0.79	[a]
3	Technology Fee (percent of permit fee)	4%	
4	Strong Motion Instrumentation (SMI)		
	a) Residential	$0.50 or valuation x .00013	
	b) Commercial	$0.50 or valuation x .00028	
5	Building Standards (SB 1473) Fee Calculation (Valuation)		
	a) $1 - $25,000	$1	
	b) $25,001 - $50,000	$2	
	c) $50,001 - $75,000	$3	
	d) $75,001 - $100,000	$4	
	e) Each Add'l $25,000 or fraction thereof	Add $1	
6	Certificate of Occupancy		
	a) Temporary Certificate of Occupancy (per 30 Days)	$279	
	b) Certificate of Occupancy	$186	
	Copies, Re-Print, Change Of Contractor		
7	Printing Scanned / Archived Drawings	$12	
8	Job Card / Permit Re-Print	$61	
9	Change Of Contractor	$93	
	Violation Fees		
10	Investigation Fee For Work Done Without Permits	2x Permit Fee	

City of Lincoln
BUILDING FEES

G. Other Fees

	Fee Description	Fee	Note
	Other Fees		
11	Fire Plan Review and Inspection - % of Base Building Permit Fee, if applicable	75%	
12	Phased Inspection Fee (per inspection)	$93	
13	After Hours Inspection (per hour) (4-hour minimum)	$223	
14	Re-inspection Fee (3rd Time or More) (each)	$93	[b]
15	Missed inspection Fee	$93	
16	Credit Card Transaction Fee	3% - Pass-thru	
17	Fees for Services Not Otherwise Listed in this Fee Schedule (per hour)	$186	

[a] Fee not to exceed $20,000.

[b] Reinspection fee applies after second re-inspection.

City of Lincoln
PLANNING FEES

	Fee Description	Deposit	Minimum Fee or Fixed Fee	Note
	Appeals			
1	Appeal to Planning Commission	n/a	$3,000	
2	Appeal to City Council	n/a	$3,000	
	Annexation			
3	Annexation Review	$25,000	n/a	
	Conditional Use Permit			
4	Conditional Use Permit - New Construction	$10,000	n/a	
5	Conditional Use Permit - Existing	n/a	$4,992	
6	Conditional Use Permit - Renewal	n/a	$4,160	
	Design Review			
7	Design Review - Residential	$6,000	n/a	
8	Design Review - Commercial	$12,000	n/a	
9	Design Review - Administrative	n/a	$3,328	
10	Design Review - Administrative actions requiring Planning Commission consultation/10-day appeal period	n/a	$4,160	
11	Design Review - Modifications	n/a	$3,328	
	Determination of Public Convenience or Necessity			
12	Determination of Public Convenience or Necessity (requires a Conditional Use Permit)	n/a	$4,992	
	Development Agreement			
13	Development Agreement	$15,000	n/a	
14	Development Agreement - Amendment	$15,000	n/a	
	Development Permits			
15	Development Permits	$12,000	n/a	
16	Planned Unit Development	$12,000	n/a	
17	General Development Plan	$12,000	n/a	
	Environmental Review			
18	Environmental Categorical Exemption Review	n/a	$312	
19	Environmental Initial Study	$5,000	$4,000	
20	Negative Declaration	$5,000	$4,000	
21	Mitigated Negative Declaration	$12,000	$10,000	
22	Environmental Impact Report Review	$25,000	$20,000	
	Extension			
23	Extension for Tentative Map, Design Review, Conditional Use & Variance	n/a	$4,160	
24	Extension to Spec Dev Plan/Dev Permit	n/a	$4,992	

City of Lincoln
PLANNING FEES

	Fee Description	Deposit	Minimum Fee or Fixed Fee	Note
	General Plan Amendment			
25	General Plan Amendment	$15,000	n/a	
	Map Review			
26	Tentative Parcel Map Review	$6,000	n/a	
27	Tentative Subdivision Map Review - 1 to 50 Lots	$15,000	n/a	
28	Tentative Subdivision Map Review - More than 50 Lots	$20,000	n/a	
29	Certificate of Compliance	$2,000	n/a	
30	Tentative Map Amendment	$6,000	n/a	
	Notice and Public Outreach			
31	Notice and Public Outreach	n/a	Time & Materials	
	Pre-Application			
32	Pre Application Conference	n/a	$1,664	
	Pre-Zoning			
33	Pre-Zoning	$5,000	n/a	
	Reversion to Acreage			
34	Reversions to Acreage Review	n/a	$6,656	
	Signs			
35	Signs - Temporary Sign/Banner Permit and Captive Balloons	n/a	$312	
36	Signs - "A" Frame Signs	n/a	$312	
37	Temporary Subdivision Sign Review	n/a	$2,080	
	Specific Plan			
38	Specific Plan	$30,000	n/a	
39	Specific Plan Amendment	$25,000	n/a	
40	Specific Development Plan and Development Permit	$6,000	n/a	
	Street Name Processing / Address Processing			
41	Building Address Processing	n/a	$416	
42	Building Re-Address Processing	n/a	$416	
43	Street Naming Processing	n/a	$2,912	
	Substantial Conformance			
44	Substantial Conformance Finding	n/a	$4,160	
	Tree (Protected Tree Removal)			
45	Protected Tree Removal Inspection Application - 0-5 Trees	n/a	$200	
46	Protected Tree Removal Inspection Application - 6+ Trees	n/a	$1,000	

City of Lincoln
PLANNING FEES

	Fee Description	Deposit	Minimum Fee or Fixed Fee	Note
	Variance			
47	Administrative Variance	n/a	$1,664	
48	Variance Application	n/a	$6,656	
	Zone Change			
49	Rezone Review - Less than 10 Acres	$12,000	n/a	
50	Rezone Review - 10 Acres or More	$15,000	n/a	
	Planning Inspection			
51	Planning Inspection	n/a	$156	
	CDD Determination Zoning			
52	CDD Determination Zoning	n/a	$832	
	Other			
53	Credit Card Transaction Fee	n/a	3% - Pass-Thru	
54	Conditions of Approval - Amendment	$2,000	n/a	
55	Land Use Certification Letter	n/a	$416	
56	Modification of Municipal Code	$10,000	n/a	
57	Transfer Agreement Review and Approval	$2,000	n/a	
58	Special Commission Meeting Process	n/a	$1,664	
59	Staff Research for Documents or Records	n/a	$208	
	In-Lieu / Mitigation Fee			
60	Parking In-Lieu Fee (per parking space)	n/a	$6,460	
61	Protected Oak Tree Removal Mitigation Fee (per inch)	n/a	$150	[a]
	Fees for Services Not Identified In Schedule			
62	See Hourly Billing Rate Section of the Fee Schedule		See Hourly Rate Schedule	
	Hourly Billing Rates for Deposit-Based Billings			
63	See Hourly Billing Rate Section of the Fee Schedule		See Hourly Rate Schedule	

City of Lincoln
PLANNING FEES

Fee Description	Deposit	Minimum Fee or Fixed Fee	Note

Full Cost Deposits and Deposit Replenishment
Applicants for Full Cost Entitlement Applications shall pay for all City staff time required to process the application. A full cost reimbursement agreement shall be included with the project application submittal package. Projects outside the scope of this fee schedule (as determined by the Community Development Director) will be subject to a full cost reimbursement agreement to be approved by the City Council. This reimbursement agreement will include the identification of a work program and will include cost estimates for both City staff time and consultant services based on a defined scope of work.
Initial deposits as shown on the fee schedule will be collected and held by the City in a deposit account at the time the application is submitted. The cost of staff time will be drawn from the deposit account. A positive account balance shall be maintained at all times during the review process. No work will be performed on a project with a negative fund balance. If the deposit is reduced to below 20% of the initial deposit amount, the applicant will be notified and required to supplement the deposit account with an additional amount no less than 50% of the original deposit.
When more than one Full Cost application is submitted, the sum total of the initial full cost deposit amount can be reduced by 20%.
Funds expended for staff time shall not be dependent upon the City's approval or disapproval of the application request. The deposit account will be held open for 90 days after project approval for City to complete any miscellaneous clean up items and to account for all project related costs. Any deposit amounts remaining after final project close out will be returned to applicant. In the event that the deposit account is exhausted prior to final close out, the balance owed to the City will be credited against the plan check and inspection fee deposit at time of improvement plan review.
As may be required by the Community Development Department for project evaluation or environmental review, all payment for consultant work shall be the responsibility of the applicant.
Deposit amounts shown represent the initial deposit amount only. The total costs of application review and processing may be significantly higher than the initial deposit amount shown. In these cases, the City reserves the right to require supplemental deposits at any stage of application review to ensure adequate funding for continued processing.
Deposit amounts listed are estimates and are not intended to limit full cost recovery. Projects involving unusual complexity, extensive environmental review, multiple hearings, significant public controversy, or extraordinary staff or consultant time may require a higher initial deposit as determined by the Department Director.
For projects requiring legislative approval, as an alternative to the fixed fee amount shown, staff may bill on a time and materials basis, when projects costs are likely to vary significantly from adopted fee amount. In these instances, a deposit may be requested to bill against.

Refund Policy
Application fees are not refundable except as follows: A. Refund of 100% shall be made if a determination is made by the Community Development Director that the permit and associated fee are not required by the City's Municipal Code or adopted City Resolution. B. If an applicant requests to withdraw a fixed fee application prior to project evaluation, refund of 50% of the applicable fee shall be refunded. C. No refund of application fees shall be made after initial project evaluation has commenced, unless a fee waiver is approved by the City Council.

[a] Triple fee if done without prior City approval.

City of Lincoln
ENGINEERING FEES

	Fee Description	Fee / Deposit	Charge Basis	Note
1	Final Subdivision Map / Parcel Map Review	$15,000	Deposit	
2	Map Corrections and Amendments	$3,000	Deposit	
3	Lot Line Adjustments / Mergers	$3,000	Deposit	
4	Improvement Plan Review	$25,000	Deposit	
5	Landscape Plan Review	$15,000	Deposit	
6	Improvement Inspection	$50,000	Deposit	
7	Fire - Flow Test			
	a) Five Lots or Less	$376	Fixed Fee	
	b) Subdivisions or Commercial Centers / 5+ Lots	Varies; $1,000 Minimum	Deposit	
8	Grading Plan Review - Custom Lot	$4,500	Deposit	
9	Grading Plan Review - Other	$25,000	Deposit	
10	Stockpile Plan Review	$10,000	Deposit	
11	Grading Inspection - Custom Lot	$10,000	Deposit	
12	Grading Inspection - Other	$50,000	Deposit	
13	Easement or Deed Review	$5,000	Deposit	
14	Drainage Review	$3,000	Deposit	
15	Review of Project CC&R's	$10,000	Deposit	
16	Technical Review	$1,500	Deposit	
	Special District Processing			
17	Assessment District / CFD / Special District Processing Fee - Annexation in Current Tax Zone	$25,000	Deposit	
18	Assessment District / CFD / Special District Processing Fee - Formation or Annexation in New Tax Zone	$50,000	Deposit	
	Right-of-Way / Easement Abandonment			
19	Right-of-Way / Easement Abandonment	$10,000	Deposit	

City of Lincoln
ENGINEERING FEES

	Fee Description	Fee / Deposit	Charge Basis	Note
	General Encroachment Permits			
20	Encroachment Permit Inspection (Annual)	$1,500	Deposit	
21	Encroachment Permit - Pool Construction	$282	Fixed Fee	
22	Encroachment Permit - Residential Driveway (Per Opening)	$658	Fixed Fee	
23	Encroachment Permit - Temporary Signs	$94	Fixed Fee	
24	Encroachment Permit - Temp Bins (e.g. dumpsters, storage containers, etc.)	$94	Fixed Fee	
25	Encroachment Permit - All Others (for Work Expected to Last No More Than Two Days)			[a]
	a) Base Fee - Up to Two Days	$470	Fixed Fee	
	b) Each Additional Day	$188	Fixed Fee	
26	General Encroachment Permit - All Others (for Work Expected to Last More Than Two Days)	Varies; $1,000 Minimum	Deposit	[a]
27	Transportation Permit			
	a) Single Trip	$16	Fixed Fee	[b]
	b) Annual	$90	Fixed Fee	[b]
28	Credit Card Transaction Fee	3% - Direct pass-through to vendor	Fixed Fee	
29	Work Without a Permit or Work Beyond Scope of Permit	2x Permit Fee	Fixed Fee	
30	Additional Inspections (After First Re-inspection)	See Hourly Rate Schedule; 1 hour minimum	Fixed Fee	
31	Missed Inspections	See Hourly Rate Schedule; 1 hour minimum	Fixed Fee	
32	Inspections Outside of Normal Business Hours	See Hourly Rate Schedule; 4 hour minimum	Fixed Fee	
33	Additional Plan Review (After 3rd Plan Check)	See Hourly Rate Schedule; 1 hour minimum	Fixed Fee	

City of Lincoln
ENGINEERING FEES

	Fee Description	Fee / Deposit	Charge Basis	Note
	Fees for Services Not Identified In Schedule			
34	See Hourly Billing Rate Section of the Fee Schedule	See Hourly Rate Schedule	Deposit	
	Hourly Billing Rates for Deposit-Based Billings			
35	See Hourly Billing Rate Section of the Fee Schedule	See Hourly Rate Schedule	Deposit	

Full Cost Deposits and Deposit Replenishment
Applicants for Full Cost Entitlement Applications shall pay for all City staff time required to process the application. A full cost reimbursement agreement shall be included with the project application submittal package. Projects outside the scope of this fee schedule (as determined by the Public Works or Community Development Director) will be subject to a full cost reimbursement agreement to be approved by the City Council. This reimbursement agreement will include the identification of a work program and will include cost estimates for both City staff time and consultant services based on a defined scope of work.
Initial deposits as shown on the fee schedule will be collected and held by the City in a deposit account at the time the application is submitted. The cost of staff time will be drawn from the deposit account. A positive account balance shall be maintained at all times during the review process. No work will be performed on a project with a negative fund balance. If the deposit is reduced to below 20% of the initial deposit amount, the applicant will be notified and required to supplement the deposit account with an additional amount no less than 50% of the original deposit.
When more than one Full Cost application is submitted, the sum total of the initial full cost deposit amount can be reduced by 20%.
Funds expended for staff time shall not be dependent upon the City's approval or disapproval of the application request. The deposit account will be held open for 90 days after project approval for City to complete any miscellaneous clean up items and to account for all project related costs. Any deposit amounts remaining after final project close out will be returned to applicant. In the event that the deposit account is exhausted prior to final close out.
As may be required by the Public Works Department or Community Development Department for project evaluation or environmental review, all payment for consultant work shall be the responsibility of the applicant.
Deposit amounts shown represent the initial deposit amount only. The total costs of application review and processing may be significantly higher than the initial deposit amount shown. In these cases, the City reserves the right to require supplemental deposits at any stage of application review to ensure adequate funding for continued processing.
Deposit amounts listed are estimates and are not intended to limit full cost recovery. Projects involving unusual complexity, extensive environmental review, multiple hearings, significant public controversy, or extraordinary staff or consultant time may require a higher initial deposit as determined by the Department Director.
For projects requiring legislative approval, as an alternative to the fixed fee amount shown, staff may bill on a time and materials basis, when projects costs are likely to vary significantly from adopted fee amount. In these instances, a deposit may be requested to bill against.

Refund Policy
Application fees are not refundable except as follows:
A. Refund of 100% shall be made if a determination is made by the Public Works Director or Community Development Director that the permit and associated fee are not required by the City's Municipal Code or adopted City Resolution.
B. If an applicant requests to withdraw a fixed fee application prior to project evaluation, refund of 50% of the applicable fee shall be refunded.
C. No refund of application fees shall be made after initial project evaluation has commenced, unless a fee waiver is approved by the City Council.

[a] General encroachment work includes any activity within the public right of way. Fixed fee permit applies to typical utility work with standard WATCH manual traffic control. More complex work requiring additional plan check/traffic control, plan review, testing, and/or inspection, requires a deposit.

[b] Fee is intended to mirror amounts established by State of California.

City of Lincoln
FIRE FEES

	Fee Description	Fee	Note
	Operational Permits		
1	Aerosol Products	$540	
2	Amusement Building	$540	
3	Apartments/Hotels/Motels		
	a) 3 - 16 Units	$440	
	b) 17 - 32 Units	$540	
	c) 33 or more Units	$740	
4	Candles/Open Flames	$540	
5	Carnivals and Fairs	$540	
6	Combustible Dust Operations	$540	
7	Combustible Storage	$540	
8	Commercial Day Care Facility		
	a) 7 - 49 Persons	$540	
	b) 50 - 149 Persons	$740	
	c) 150 or more Persons	$940	
9	Compressed Gases	$540	
10	Covered Mall Buildings	$540	
11	Cryogens	$540	
12	Dry Cleaning Plant	$740	
13	Dust Producing Operations/Storage	$540	
14	Explosives Blasting Agent Storage	$1,140	
15	Flammable/Combustible Liquids	$540	
16	Garage Repairs/Motor Vehicle Fuel	$540	
17	Hazardous Materials	$740	
18	Hazardous Production Facilities	$1,140	
19	High Piled Storage	$540	

City of Lincoln

FIRE FEES

	Fee Description	Fee	Note
20	Hot Food Vendor - Annual	$440	
21	Hot Works/ Cutting & Welding	$540	
22	Institutional		
	a) Less Than 6 Patients	$540	
	b) 6 or More Patients	$740	
	c) Detention Facilities	$940	
23	Knox Box Servicing	$200	
24	Large Family Day Care		
	a) Large Family Day Care Inspection	$200	
	b) Pre-Inspection (at Hourly Rate)	$200	
25	Liquid Petroleum Gas (Lpg)	$540	
26	Lumber Yard/Woodwork	$540	
27	Organic Coating Application	$540	
28	Ovens (Industrial Baking/Drying)	$540	
29	Places Of Assembly		
	a) Less than 300 Occupant Load	$540	
	b) 300 - 999 Occupant Load	$740	
	c) 1,000-1500 Occupant Load	$940	
	d) 1,500 or more Occupant Load	$200	
30	Pyrotechnics & Special Effects (Not Fireworks)		
	a) Initial Permit		
	i) Plan Review and Issuance	$400	
	ii) Inspection/Standby	$600	
	b) Additional Standby Time (per hour)	$235	
	c) Additional Engine Company (if needed) (per hour)	$447	

City of Lincoln
FIRE FEES

	Fee Description	Fee	Note
31	Pyrotechnics Display (3 Hours)		
	a) Initial Permit		
	i) Plan Review and Issuance	$400	
	ii) Inspection/Standby	$600	
	iii) Engine Company Standby (per hour)	$447	
	iv) Apparatus	Cal OES rate	
	v) Fire Captain (per hour)	$175	
	vi) Engineer (per hour)	$148	
	vii) Firefighter (per hour)	$124	
	b) Additional Standby Time (per hour)	$235	
	c) Additional Engine Company (if needed)	$447	
32	Radioactive Materials	$540	
33	Refrigeration Equipment	$540	
34	Residential Care Facilities		
	a) RCFE	$200	
	b) 7 or more Residents	$200	
	c) Pre-Inspection (at Hourly Rate)	$200	
35	Spraying Or Dipping	$540	
36	Temporary Membrane Structures	$540	
37	Tire Storage	$540	
38	Wood Products	$540	
	Construction Permits		
39	Compressed Gas Systems Inspection		
	a) General	$540	
	b) Hazardous Material	$540	
	c) Medical Gas	$540	
40	Electric Gate Inspection	$540	
41	Fire Alarm		
	a) New Installation	$1,700	
	b) Tenant Improvement	$700	
	c) High Rise	$200	
	d) Large Fire Alarm Project (+50 Devices)	$2,900	

City of Lincoln
FIRE FEES

	Fee Description	Fee	Note
42	Fire Code Board Of Appeals	$2,400	
43	Fire Pump System	$2,100	
44	Fire Sprinkler System (Commercial)		
	a) New Installation < 100 Heads	$1,300	
	b) New Installation 100-199 Heads	$1,900	
	c) New Installation 200+ Heads	$3,300	
	d) Tenant Improvement 1-50 Heads	$900	
	e) Tenant Improvement 51+ Heads	$1,300	
45	Fire Stand Pipe System	$900	
46	Hood And Duct System	$700	
47	Off Hours Inspections	$250	
48	Open Space & Eva	$1,000	
49	Project Plan Revision Review Per Hour	$200	
50	Radio Amplification Systems	$200	
51	Re-Inspection Fee	$200	
52	Smoke Management Systems	$200	
53	Special Consultation Services	$200	
54	Spray Booths	$900	
55	Underground Water Systems	$1,100	
	Services & Inspections		
56	Ambulance Assistance (per hour)	$388	
57	Emergency (Spilled Load, Hazmat, DUI, ETC. Responses) (per hour)	$388	
58	False Alarm Response		
	a) Up to 3 per 12 months	No Charge	
	b) Each after 3 per 12 months	$388	
59	Fire Board Contractor Permit Application	$450	

City of Lincoln
FIRE FEES

	Fee Description	Fee	Note
60	Fire Board Up Use/Evaluation	$950	
61	Fireworks Sales Permits (Booths)	$650	
62	Large Family Day Care Pre-Inspection (At Hourly Rate)	$200	
63	Other Fire Code Permits	$200	
64	Other Required Inspections Not Specifically Listed	$200	
65	Residential Care Facilities Pre-Inspection (At Hourly Rate)	$200	
66	Theatrical Fire Performance	$850	
67	Vegetation Management/Grazing/Nuisance Abatement Activities		
	a) Grazing Permit	$200	
	b) Fire Fuel/WUI Reduction Compliance Activity	$200	
68	Weed Abatement	$200	
69	Will Serve Letters/Special Requests	$600	
70	Business General Fire & Life Safety Inspections	$300	
71	Arson Investigations (per hour)	$200	
72	Fee for Services Not Otherwise Listed in this Schedule	See Hourly Rate Schedule	

City of Lincoln

POLICE FEES

	Fee Description	Fee	Note
1	ABC License Review	No Charge	
2	Alarm Permit		
	a) Permit	$20	
	b) Renewal	$20	
3	Alarm Call Out		
	a) First Occurrence	$0	
	b) Second Occurrence	$75	
	c) Third Occurrence	$100	
	d) Fourth Occurrence	$125	
	e) Each Subsequent Occurrence	$150	
4	Citation Correction	$20	
5	DUI Accident Response Investigation	See Hourly Rate Schedule	
6	Fingerprinting Service (a + b)		
	a) Fingerprint	$20	
	b) Plus: DOJ and FBI Fees, if applicable	pass through	[a]
7	Golf Cart Permit	$30	
8	Impound Vehicle Release	$220	
9	Liquor Permit Application	No Charge	
10	Marijuana Cultivation Permit	$50	
11	Massage Establishment Permit		
	a) Initial	$800	[b]
	b) Renewal	$250	[b]
12	Massage Technician Permit		
	a) Initial	$250 per permit; $125 if technician is owner	[b]
	b) Renewal	$250 per permit; $125 if technician is owner	[b]
13	Noise Disturbance Response - Call Back	$118	[c]
14	Records Checks/Clearance Letter	$50	

City of Lincoln

POLICE FEES

	Fee Description	Fee	Note
15	Taxi Cab Operations Permit	$200	
16	Taxi Cab Permit	$50	
17	Tow Truck Permit	$200	
18	Vehicle Tow Hearing Request	$85	
19	Police Repossession Charge	$15	[a]
20	Fees for Services Not Otherwise Listed in this Fee Schedule	See Hourly Rate Schedule	

[a] This fee is not established by the City of Lincoln. It may be collected on behalf of, or directly by, a third party (e.g. vendor; other public agency). The fee schedule is intended to mirror amounts adopted by third parties. If the amount charged by a third party changes, the amounts collected by the City on behalf of the third party are presumed to change simultaneously. Amounts shown in the fee schedule will be updated as soon as practicable after the City receives notice of the fee change.

[b] Required every two years.

[c] Responding to a noise disturbance call more than once in a 24-hour period of time. No charge for first response. Fee applies for each response after first.

City of Lincoln

ANIMAL REGULATION FEES

	Fee Description	Fee	Note
1	Licensing Fees	See Placer County Animal Services Fee Schedule	[a]
2	Impound Fees	See Placer County Animal Services Fee Schedule	[a]
3	Quarantine Fees	See Placer County Animal Services Fee Schedule	[a]
4	Disposal	See Placer County Animal Services Fee Schedule	[a]
5	Field Services Fees	See Placer County Animal Services Fee Schedule	[a]
6	Adoption Fees	See Placer County Animal Services Fee Schedule	[a]

[a] Animal regulation services for the City of Lincoln are provided by the Placer County, Animal Services Division. Fees for services are intended to align to Placer County Animal Services Fee Schedule.

City of Lincoln

CODE ENFORCEMENT FEES

Fee Description	Fee	Charge Basis	Note
1 Removal of Vehicle Equipment			
a) Costs of Abatement (outside services)	Pass-Through	Per Removal	
b) Staff Costs (per hour)	See Hourly Schedule	Per Removal	
c) Municipal Citation, if applicable	See LMC	Per Removal	
2 Nuisance Abatement			
a) Costs of Abatement (outside services)	Pass-Through	Per Incident	
b) Staff Costs (per hour)	See Hourly Schedule	Per Incident	
c) Municipal Citation, if applicable	See LMC	Per Incident	
3 Sidewalk Vending Permit			
a) Initial	$180	Each	
b) Renewal	$90	Each	

City of Lincoln
PUBLIC WORKS FEES

	Fee Description	Fee	Note
1	Damage to City Property Repair	Actual Cost	
2	Utility Service Application - New Home	$78	
3	Utility Service Application - Change in Existing Service (Ownership)	$34	
4	Commercial Organics Waste Bin Fee		
	a) First 35-gallon Organics (Food) Waste Bin	$32	
	b) Additional 35-gallon Organics (Food) Waste Bin	$30	
	c) 2-Cubic Yard Organics (Food) Waste Bin	$250	
	d) 35-gallon Organics (Food) Waste Bin Replacement	Actual Cost	
5	Refuse & Green Waste Collection - Pick Up Call Back	$42	
6	Refuse & Green Waste Collection - Special Pick Up	$42	
7	Refuse Commercial Overflow/Inaccessible Return Fee	$70	
8	Refuse Bin Rental Leases (various sizes)		
	a) Residential Temporary Bin Application Fee (only charged for residential program)	$25	
	b) Residential Monthly 3-yard bin lease fee	$30	
	c) Commercial Monthly 4-yard bin lease fee	$35	
	d) Commercial Monthly 5-yard bin lease fee	$44	
9	Solid Waste Walk-Out Activation		
	a) Application Review	$30	
	b) Monthly Service Fee	$15	
10	Refuse Services - Request for Service Change	$80	[a]
11	Commercial Key Charge (per month, per dumpster/enclosure)	$8	
	a) Commercial Key replacement	$10	
12	Dumpster Replacement (e.g. bins / lids)	Actual Cost	[b]
13	Refuse Container Replacement (e.g. bins / lids)	Actual Cost	[b]
14	Water Meter - Construction Hydrant	Deposit equal to cost of replacement meter; $225 One-Time Administrative Fee; $50 per month rental fee; actual cost of water	

City of Lincoln
PUBLIC WORKS FEES

	Fee Description	Fee	Note
15	Water Delinquent Turn Off/On		
	a) Tagging Charge	$11	
	b) Monday - Friday 7am - 3pm		
	i) Low Income Residential Customer	$59	
	ii) All Others	$59	
	c) After Hours		
	i) Low Income Residential Customer	$176	
	ii) All Others	$300	
	d) Delinquent Bill Charge	10%	
16	Water Delinquent Turn Off/On (second time - result of customer turning on water without authority)	$122	
17	Water Delinquent Turn Off/On (third time - result of customer cutting lock and turning on water without authority)	$165 plus cost of lock	
18	Residential Water Shutoff/Reconnect Fee (due to resident voluntarily discontinuing service and/or service shutoff for resident failing to sign up for service)		
	a) Monday - Friday 8am - 5pm	$59	
	b) After Hours	$200	
19	Commercial Water Shutoff/Reconnect (voluntary maintenance or emergency repair)		
	a) Monday - Friday 7am - 3pm	$75	
	b) After Hours	$250	
20	Water Meter Test (per test - refundable is meter is running fast)	$200	
21	Trimming/Clearing Fee for Water Facility Access	$50	
22	Denial of Access to Water Facilities & Return Fee	$100	
23	Wastewater Camera Inspection (requested by resident/realtor)	$148	
24	Wastewater Pest Service (requested by resident)	$50	
25	All Other Services Provided (e.g. review services provided to other divisions / services not listed in this schedule)	See hourly rate schedule	

[a] For recovery and pickup of service containers because customer elects to change service needs within 3 months of prior service change.

[b] For lost, damaged, or stolen container.

City of Lincoln

UTILITY SERVICES FEES - WATER METER INSTALLATION

	Fee Description	Fee	Note
	Residential Meter - Size		
1	1" (SR2 PD Meter)	$711	
2	1.5" (C2)	$1,879	
3	2" (C2)	$2,099	
	Commercial Compound Meter C2's - Size		
4	1"	$711	
5	1.5"	$1,879	
6	2"	$2,099	
7	3"	$2,278	[a]
8	4"	$3,828	[a]
9	6"	$6,485	[a]
	Irrigation Turbo Meter T2's - Size		
10	1.5"	$1,480	
11	2"	$1,677	
12	3"	$1,718	[a]
13	4"	$3,174	[a]
14	6"	$5,576	[a]

[a] 3" and larger meters are installed by customer.

City of Lincoln

EQUIPMENT USE RATES

	Fee Description	Fee / Rate	Note
1	Equipment Use Reimbursement Rates	[a]	[a]

[a] Unless otherwise specified, rates for use of City equipment, when available and authorized, shall be set to match rates for like equipment as identified in the State of California Department of Transportation, Division of Construction, Labor Surcharge and Equipment Rental Rates Manual.

City of Lincoln

AIRPORT FEES

	Fee Description	Fee / Rate	Charge Basis	Note
1	After Hour Jet Fuel Service	$160	Per Hour, 2-hour Minimum	
2	Aircraft Tie Down Fee			
	a) Per Day	$10		
	b) Per Month	$100		
3	Construction Oversight Fee	$1,060		[a]
4	Corporate Jet Landing & Ramp Fee	$130		
5	Airport Hangar/Ground Lease Initiation/Transfer Fee	$200		
6	New Construction Hangar Ground Lease	$2,000	Per New Construction Ground Lease	
7	Hangar Waitlist			
	a) Application & 1st Year	$75	Each	
	b) Annual Subscription	$75	Annual	
8	Common Area Maintenance Fee			
	a) Tie Down	$12	Monthly	[b]
	b) Tee Hangar	$24	Monthly	[b]
	c) Box Hangar	$77	Monthly	[b]
9	Ground Lease Rate	$0.08	Per SF; Per Month	
10	Derelict/Dilapidated Aircraft			
	a) Derelict/Dilapidated Aircraft Fee	$500	Monthly	[c]
	b) Derelict/Dilapidated Aircraft Removal	Actual Cost		[d]
11	Delayed Documents Fee	$30	Daily	[e]

[a] Plus pass-through of City Attorney and outside agency/vendor review costs when applicable.

[b] common area maintenance fee program for airport facility operations, maintenance and improvements.

[c] Derelict/dilapidated aircraft shall be repaired and/or removed from the airport as soon as possible. A fee shall be assessed for every month for non-removal. Aircraft removal shall proceed after six months.

[d] All expenses incurred by the City for aircraft removal are the responsibility of the aircraft owner.

[e] Daily fee commences seven days after the pilot has received the blank lease.

City of Lincoln

LIBRARY FEES

Fee Description	Fee	Charge Basis	Note
1 Damage to Item			
a) Repairable	$5	Per Occurrence	
b) Unusable			
i) Processing Fee	$7.50	Per Item	
ii) Replacement Cost of Item	MSRP	Per Item	
2 Lost Item			
a) Processing Fee	$7.50	Per Item	
b) Replacement Cost of Item	MSRP	Per Item	
3 Photocopies or printouts			
a) Black and White	$0.25	Per Page	
b) Color	$0.50	Per Page	
4 Fax/Scan	$0.50	Per Page	
5 Test Proctor	$30	Per Test	

City of Lincoln

LIBRARY (ROOM RENTALS)

	Fee Description	Resident Non-Profit	Resident	Non-Resident	Charge Basis	Note
1	Community Room or Homework Center Rental	$35	$47	$70	Per Hour	[a]
2	Small Meeting Room Rental	$17	$23	$29	Per Hour	[a]
3	Technology Center Rental	$65	$90	$115	Per Hour	[a]
4	Library Rental - One Floor Carnegie	$17	$23	$29	Per Hour	[a]
5	Library Rental - Both Floors Carnegie	$35	$47	$70	Per Hour	[a]
6	Meeting Rooms - Twelve Bridges	$175	$291	$349	Per Hour	[a]
7	Full Library Rental - Twelve Bridges	$291	$407	$582	Per Hour	[a]; [b]

	Fee Description	Fee	Charge Basis	Note
8	Room Rental Deposit			
	a) Deposit	$250	Per Rental	
	b) Minimum cleaning charge	$60	Per Rental	[c]
9	Meeting Room Cancellation, Setup or Breakdown			
	a) Cancellation	$30	Each	
	b) Setup or Breakdown	$30	Each	
10	Private programs by staff	Cost of meeting room, setup, breakdown, and staffing		
11	Staff for rental of Library or internal meeting rooms when required, especially when library is closed	$30	Per Staff Member, Per Hour	
12	Willow Room - Community Room Storage Space	$10	Per Shelf, Per Month	

[a] All rentals require additional insurance a the cost of the renter, see guidelines Additional charges for clean up and staffing may occur.

[b] Does not include Redwood Technology Center.

[c] Charge for cleaning and maintenance if room is not returned to original condition.

City of Lincoln

FACILITY RENTAL FEES

	Fee Description	Fee	Charge Basis	Note
1	**Lincoln Community Center Gym Rental**			
	a) Court Use			
	i) Resident	$60	Per Hour	
	ii) Non-Resident	$75	Per Hour	
	b) Court Setup (per court)	$30	Per Court	[a]
	c) Volleyball Equipment	$30	Per Court / Per Day	[a]
	d) Scoreboard	$50	Per Day	
	e) Scorekeepers	$25	Per Hour Per Staff	
	f) Damage Deposit	$400	Refundable Deposit	
2	**Lincoln Community Center Gym/Stage Rental Non-Athletic Event (Banquet/Party)**			[b]
	a) Gym / Stage Use	$90	Per Hour	[b]
	b) Facility Cleaning Fee	$250		
	c) Damage Deposit	$400	Refundable Deposit	
3	**Lincoln Community Center Classroom**			
	a) Room Rental - Half-Room			
	i) Resident	$25	Per Hour	
	ii) Non-Resident	$30	Per Hour	
	b) Room Rental - Full-Room			
	i) Resident	$40	Per Hour	
	ii) Non-Resident	$50	Per Hour	
	c) Damage Deposit	$200	Refundable Deposit	
4	**Lincoln Community Center Conference Room**			
	a) Room Rental			
	i) Resident	$20	Per Hour	
	ii) Non-Resident	$25	Per Hour	
	b) Damage Deposit	$100	Refundable Deposit	
5	**McBean Park Gazebo/Bandstand**			
	a) Rental Fee			
	i) Resident	$30	Per Hour	
	ii) Non-Resident	$35	Per Hour	
	b) Damage Deposit	$400	Refundable Deposit	
6	**McBean Park (Open Space)**			
	a) Rental Fee			
	i) Resident	$30	Per Hour	
	ii) Non-Resident	$35	Per Hour	
	b) Damage Deposit	$400	Refundable Deposit	

City of Lincoln

FACILITY RENTAL FEES

	Fee Description	Fee	Charge Basis	Note
7	**Beermann Plaza (In Conjunction with Special Event)**			
	a) Rental Fee			
	i) Resident	$30	Per Hour	
	ii) Non-Resident	$35	Per Hour	
	b) Damage Deposit	$400	Refundable Deposit	
8	**Beermann Plaza (Private Rentals)**			
	a) Rental Fee			
	i) Resident	$60	Per Hour	
	ii) Non-Resident	$75	Per Hour	
	c) Damage Deposit	$400	Refundable Deposit	
9	**Civic Center**			
	a) Full Day			
	i) Resident	$1,070	Per Day	
	ii) Non-Resident	$1,215	Per Day	
	b) Half Day			
	i) Resident	$700	Per Day	
	ii) Non-Resident	$800	Per Day	
	c) Hourly Rental - (Monday - Thursday Only) w/ No Set-up & Clean-up			
	i) Resident	$80	Per Hour	
	ii) Non-Resident	$100	Per Hour	
	iii) Set-up / Clean-up Fee; if Requested/Required (Add to Hourly Fee)	$350		
	d) Damage Deposit	$400	Refundable Deposit	

[a] Includes use of 20 chairs for team seating.

[b] Set-up and tear-down is not provided and must be done by renter. Tables are not available for rent. Event scheduling based on availability.

City of Lincoln

MCBEAN STADIUM RENTAL FEES

Fee Description	Fee	Charge Basis	Note
1 **McBean Stadium Rental**			
a) Matinee (weekdays before 4pm)	$60	Per Hour	
b) Prime Time (weekdays after 4pm, weekends & holidays)	$80	Per Hour	
c) Lights	$30	Per Hour	
d) Maintenance	$130	Per Hour	[a]
e) Damage Deposit	$1,000	Refundable Deposit	

[a] Fee per man hour for maintenance to be withheld from damage deposit should the non-compliance with any guidelines, rules, regulations or procedures require the attention of City staff.

City of Lincoln
PAVILION / BBQ AREA FEES

	Fee Description	Fee	Charge Basis	Note
	Pavilion Rental			
1	Pavilion - Full Day Rental (Over 6 hours)			
	a) Rental Rate			
	i) Resident	$1,400	Per Day	
	ii) Non-Resident	$1,650	Per Day	
	iii) Resident Non-Profit (Sunday - Friday Only)	$1,060	Per Day	
	b) Additional Non-Refundable Clean-up Fee for Crab/Lobster Feeds/Fund Raisers	$150		
	c) Damage Deposit	$400 - $600	Refundable Deposit	
2	Pavilion - Half Day Rental (Up to 6 hours) (Monday - Thursday Only)			[a]
	a) Rental Rate			
	i) Resident	$940	Per Day	
	ii) Non-Resident	$1,120	Per Day	
	b) Additional Non-Refundable Clean-up Fee for Crab/Lobster Feeds/Fund Raisers	$150		
	c) Damage Deposit	$400 - $600	Refundable Deposit	
	BBQ Area Rental			
3	BBQ Area Rental (Monday - Thursday Only)			
	a) Rental Rate			
	i) Resident	$940	Per Day	
	ii) Non-Resident	$1,120		
	b) Damage Deposit	$400 - $600	Refundable Deposit	
	Pavilion / BBQ Area - Hourly Rate (Monday - Thursday Only)			[a]
4	BBQ / Pavilion BBQ Area Rental w/ No Set-up & Clean-up			
	a) Rental Rate			
	i) Resident	$100	Per Hour	
	ii) Non-Resident	$130	Per Hour	
	b) Set-up / Clean-up Fee; if Requested/Required (Add to Hourly Fee)	$400		
5	**Kitchen (with BBQ Area Rental)**	$135		

City of Lincoln

PAVILION / BBQ AREA FEES

	Fee Description	Fee	Charge Basis	Note
	Covered Picnic Area Rental			
6	Covered Picnic Area Rental			
	a) Nathan Dubin Small Shade Structure	$80	Per Day	
	b) Nathan Dubin Large Shade Structure	$110	Per Day	
	c) Markham Park	$80	Per Day	
7	Aitken Ranch Park (2 Structures)	$140	Each, Per Day	
8	Peter Singer Park (3 Structures)	$45	Each, Per Day	
9	Meadowlands Park	$60	Per Day	
10	Eadie Park	$100	Per Day	
11	McBean Park (varies by area)	$30 - $165	Per Day	

[a] Rental rate applies Monday through Thursday only. 5 hour maximum, 9am - 7pm.

City of Lincoln

SPORTS FIELD / COURT RENTAL FEES

	Fee Description	Fee	Charge Basis	Note
1	**Sports Field Rental**			
	a) Sports Field Rental - Local Youth Organization	$15	Per Player, Per Season	
	b) Soccer Field Rental			
	i) Resident	$30	Per Hour	
	ii) Non-Resident	$35	Per Hour	
	iii) Tournaments	$32.50	Per Hour	
	c) Softball/Baseball Field Rental			
	i) Resident	$25	Per Hour	
	ii) Non-Resident	$30	Per Hour	
	iii) Tournaments	$27.50	Per Hour	
	d) Lights	$30	Per Hour	
	e) Damage Deposit (per field)	$250	Refundable Deposit	
2	**Field Preparation, Maintenance, Scoreboard, etc.**			
	a) Softball Field Rental - Initial Field Preps	$50	Per Field	
	b) Softball Field Rental - Maintenance			
	i) Maintenance Fee	$500	Per Day	[a]
	ii) Additional Maintenance Fee (after 12 hours)	$50	Per Hour	
	c) Softball Field Rental - Scoreboard	$25	Per Day, Per Field	
	d) Softball Field Rental - Temporary Fence Set-up	$75	Per Field	
3	**Tennis Court Rental Fee**			
	a) Tennis	$10	Per Hour	
	b) Pickleball	$10	Per Hour	
	c) Basketball	$20	Per Hour	

[a] Restrooms, trash, between game preps, etc.

City of Lincoln

AQUATICS FACILITY RENTAL FEES

Fee Description	Fee	Charge Basis	Note
1 Pool Rental			
a) Per Hour - 2 hour minimum; up to 50 persons	$180	Per Hour	
b) Additional Lifeguard Fee (for rentals in excess of 50 persons)	$35	Per Hour, Per Guard	[a]

[a] For rentals with attendance in excess of 50 persons, additional lifeguard fee applies per 20 people in excess of the first 50 attendees.

City of Lincoln

SPECIAL EVENT FEES

Fee Description	Fee	Note
1 Jump House Permit		
a) Fee (Per Inflatable)	$30	
b) Damage/Cleaning Deposit Fee (Refundable)	$100	
2 Neighborhood Block Party Permit		
a) Neighborhood Block Party Permit	$150	
b) Street Closure & Barricades	$50	
3 Special Event Permit		
a) Application Review Fee (Non-Refundable)		
i) Minor: No Special Events and Incident (SEI) Committee Review Required	$150	
ii) Major: SEI Committee Review Required	$300	
iii) Late Application Expedite Fee		
a) 60 - 90 Days Prior to Event		
i) Minor: No Special Events and Incident (SEI) Committee Review Required	$75	
ii) Major: SEI Committee Review Required	$150	
b) 45 - 60 Days Prior to Event		
i) Minor: No Special Events and Incident (SEI) Committee Review Required	$150	
ii) Major: SEI Committee Review Required	$300	
c) 30 - 45 Days Prior to Event		
i) Minor: No Special Events and Incident (SEI) Committee Review Required	$225	
b) Service Charges for Staff Support at Event	T&M - Actual Costs	
c) Park/Facility Rental Fee	Varies by Location	
d) Street Closure		
i) One Block	$100	
ii) Each Additional Block	$50	
e) Trash Service		
i) 250 People or Less	$125	[a]
ii) More than 250 People	$250	[b]
iii) 30-gallon trash cans (up to 10 cans)	$50	
f) Damage Deposit		
i) Minor: No Special Events and Incident (SEI) Committee Review Required	$250	
ii) Major: SEI Committee Review Required	$500	
4 Commercial Park Use Permit Fee		
a) Per Month	$100	
b) Per Year	$1,000	
5 Movie Equipment Rental		
a) Public Event	$250	
b) Private Event	$400	

[a] 5-yard bin.

[b] Two 5-yard bins.

City of Lincoln

FINANCE / BUSINESS LICENSE FEES

	Fee Description	Fee	Charge Basis	Note
1	Business License Application Fee	$30	Each	
2	Duplicate Business License Fee	$11	Each	
3	Business License Name Change or Location Change (with no substantive changes to the business)	$11	Each	
4	Home Occupation Permit	$125	Each	
5	SB 1186 Fee	$4	Each	[a]

[a] Fee established by State of California.

City of Lincoln

CLERK / ADMINISTRATIVE FEES

	Fee Description	Fee	Charge Basis	Note
1	Providing Materials on Digital Media			
	a) Cost of Digital Media	Actual Cost	Each	
	b) Mailing Costs (Postage & Materials), if applicable	Actual Cost	Per Request	
2	Document Reproduction			
	a) 8.5" x 11" - 8.5" x 17"	$0.20	Per Side	
	b) Oversize	Actual Cost	Per Request	
3	Returned Check Fee			
	a) First	$25	Each	
	b) Each Additional	$35	Each	
4	EFT/ACH Return/Error	$25	Each	
5	Credit Card Transaction Processing Fee	3%	Per Transaction	
6	Finance Charge on Delinquent Accounts	1%	Per Month	
7	Requests Requiring Formatting, Development, etc.	See Hourly Billing Rate Schedule	Per Hour	[a]

[a] Plus pass-through of outside agency/vendor costs, when applicable.

Schedule of Hourly Billing Rates for Fee-Related Services

Effective August 1, 2026

City of Lincoln

HOURLY BILLING RATES FOR FEE-RELATED SERVICES

	Functional Area	Position	Hourly Rate Regular Hours	Hourly Rate Overtime	Note
1	Administration	Accountant I	$114	$135	
2	Administration	Accountant II	$126	$149	
3	Administration	Accounting Manager	$198	n/a	
4	Administration	Admin Analyst I	$120	$141	
5	Administration	Admin Analyst I/PIO	$123	$146	
6	Administration	Admin Analyst II	$132	$156	
7	Administration	Admin Analyst II/PIO	$137	$162	
8	Administration	Application Intergrator II	$145	$171	
9	Administration	Assistant City Manager	$288	n/a	
10	Administration	Chief Innovation and Tech Officer	$276	n/a	
11	Administration	City Attorney	$340	n/a	
12	Administration	City Clerk	$181	n/a	
13	Administration	City Clerk-Records Coordinator	$90	$106	
14	Administration	City Manager	$358	n/a	
15	Administration	Confidential Secretary	$90	n/a	
16	Administration	Deputy City Clerk	$129	$152	
17	Administration	Director of Finance	$288	n/a	
18	Administration	Director of Human Resources	$303	n/a	
19	Administration	Econ Dev Spec	$153	$181	
20	Administration	Econ Devp & Comm Spec	$218	n/a	
21	Administration	Executive Assistant	$112	$133	
22	Administration	Finance Manager	$219	n/a	
23	Administration	Financial Analyst I	$171	n/a	
24	Administration	Financial Analyst II	$188	n/a	
25	Administration	GIS Analyst I	$134	$158	
26	Administration	GIS Analyst II	$163	$193	
27	Administration	HR Tech I	$85	$101	
28	Administration	HR Tech II	$94	$111	
29	Administration	Info Systems Tech I	$104	$122	
30	Administration	Info Systems Tech II	$114	$135	
31	Administration	IT Supervisor	$167	$197	
32	Administration	Jr Dpty City Atty	$165	$194	
33	Administration	Office Assistant I	$74	$87	
34	Administration	Office Assistant II	$81	$96	
35	Administration	Principal Accountant	$180	$213	
36	Administration	Purch. Officer I (LT)	$93	$110	
37	Administration	Sr Account Clerk	$93	$110	
38	Administration	Sr Admin Analyst	$167	$197	
39	Administration	Sr HR Analyst	$179	$211	
40	Administration	Sr Info Systems Tech	$126	$148	
41	Administration	Sr Office Assistant	$90	$106	
42	Administration	Sr Payroll Tech	$126	$149	
43	Administration	Sys Security Analyst II	$148	$175	

City of Lincoln

HOURLY BILLING RATES FOR FEE-RELATED SERVICES

	Functional Area	Position	Hourly Rate Regular Hours	Hourly Rate Overtime	Note
44	Building	Building Official	$275	n/a	
45	Building	Sr Admin Analyst	See Admin Rates	See Admin Rates	
46	Building	Supervising Building Inspector	$194	$220	
47	Building	Building Inspector III	$184	$208	
48	Building	Sr Plans Examiner	$184	$208	
49	Building	Building Inspector II	$170	$193	
50	Building	Plans Examiner II	$170	$193	
51	Building	Sr Permit Technician	$156	$177	
52	Building	Building Inspector I	$155	$175	
53	Building	Plans Examiner I	$155	$175	
54	Building	Permit Technician II	$128	$146	
55	Building	Permit Technician I	$121	$137	
56	Code Enforcement	Code Enforcement Officer II	$115	$135	
57	Code Enforcement	Code Enforcement Officer I	$104	$123	
58	Engineering	City Engineer	$366	n/a	
59	Engineering	Engineering Manager	$277	n/a	
60	Engineering	Senior Civil Engineer	$240	n/a	
61	Engineering	Construction Manager	$227	$261	
62	Engineering	Associate Civil Engineer	$212	$243	
63	Engineering	Sr Admin Analyst	See Admin Rates	See Admin Rates	
64	Engineering	Assistant Engineer	$166	$190	
65	Engineering	Admin Analyst II	See Admin Rates	See Admin Rates	
66	Engineering	Construction Inspector II	$148	$170	
67	Engineering	Sr Permit Technician	$143	$164	
68	Engineering	Construction Inspector I	$134	$154	
69	Engineering	Permit Technician II	$117	$135	
70	Engineering	Permit Technician I	$110	$126	

City of Lincoln

HOURLY BILLING RATES FOR FEE-RELATED SERVICES

	Functional Area	Position	Hourly Rate Regular Hours	Hourly Rate Overtime	Note
71	Planning	Community Development Director	$346	n/a	
72	Planning	Planning Manager	$266	$303	
73	Planning	Sr Admin Analyst	See Admin Rates	See Admin Rates	
74	Planning	Senior Planner	$213	$243	
75	Planning	Associate Planner	$177	$202	
76	Planning	Assistant Planner	$145	$166	
77	Planning	Sr Permit Technician	$150	$171	
78	Planning	Permit Technician II	$123	$141	
79	Planning	Permit Technician I	$116	$132	
80	Fire Admin and Prevention	Fire Chief	$276	n/a	
81	Fire Admin and Prevention	Fire Division Chief	$276	n/a	
82	Fire Admin and Prevention	Battalion Chief - 2080	$245	n/a	
83	Fire Admin and Prevention	Fire Marshal	$200	$235	
84	Fire Operations	Fire Batallion Chief (GFE)	$200	$230	
85	Fire Operations	Fire Batallion Chief	$176	$203	
86	Fire Operations	Fire Captain	$152	$175	
87	Fire Operations	Fire Engineer	$128	$148	
88	Fire Operations	Firefighter	$108	$124	

City of Lincoln

HOURLY BILLING RATES FOR FEE-RELATED SERVICES

	Functional Area	Position	Hourly Rate Regular Hours	Hourly Rate Overtime	Note
89	Police	Police Chief	$381	n/a	
90	Police	Police Captain	$333	n/a	
91	Police	Police Lieutenant	$287	$329	
92	Police	Police Sergeant	$249	$286	
93	Police	Sr Admin Analyst	See Admin Rates	See Admin Rates	
94	Police	Police Officer	$194	$223	
95	Police	PS Dispatch Supervisor	$174	$200	
96	Police	Admin. Analyst II / PIO	See Admin Rates	See Admin Rates	
97	Police	PD Sr. Dispatcher	$166	$191	
98	Police	Crime Analyst II	$153	$175	
99	Police	Admin. Analyst I / PIO	See Admin Rates	See Admin Rates	
100	Police	PD Dispatcher II	$139	$160	
101	Police	Crime Analyst I	$138	$159	
102	Police	PD Dispatcher I	$126	$145	
103	Police	Prop & Evidence Tech II	$111	$128	
104	Police	Community Service Officer	$110	$126	
105	Police	Confidential Secretary	See Admin Rates	See Admin Rates	
106	Police	Police Records Clerk II	$104	$119	
107	Police	Prop & Evidence Tech I	$101	$116	
108	Police	Office Assistant II	See Admin Rates	See Admin Rates	
109	Police	Police Records Clerk I	$94	$108	
110	Police	Office Assistant I	See Admin Rates	See Admin Rates	

City of Lincoln

HOURLY BILLING RATES FOR FEE-RELATED SERVICES

	Functional Area	Position	Hourly Rate Regular Hours	Hourly Rate Overtime	Note
111	Public Works - Administration	Director of Public Works	$269	n/a	
112	Public Works - Administration	Enviro Services Manager	$202	$241	
113	Public Works - Administration	Sr Admin Analyst	See Admin Rates	See Admin Rates	
114	Public Works - Administration	Admin Analyst II	See Admin Rates	See Admin Rates	
115	Public Works - Administration	Admin Analyst I	See Admin Rates	See Admin Rates	
116	Public Works - Administration	Sr Office Assistant	See Admin Rates	See Admin Rates	
117	Public Works - Administration	Office Assistant II	See Admin Rates	See Admin Rates	
118	Public Works - Airport	Sr Airport Maint Worker	$137	$157	
119	Public Works - Airport	Maintenance Worker Seasonal	$131	$151	
120	Public Works - Facilities	Maint Services Manager	$227	$266	
121	Public Works - Facilities	Public Services Supv	$170	$199	
122	Public Works - Facilities	Sr Maint Worker	$110	$128	
123	Public Works - Facilities	Maint Worker II	$95	$111	
124	Public Works - Fleet	Public Services Supv	$212	$241	
125	Public Works - Fleet	Sr Equip Mechanic	$166	$189	
126	Public Works - Fleet	Equip Mechanic II	$151	$171	
127	Public Works - Parks	Maint Services Manager	$144	$183	
128	Public Works - Parks	Public Services Supv	$108	$137	
129	Public Works - Parks	Sr Maint Worker	$70	$88	
130	Public Works - Parks	Maint Worker II	$60	$76	
131	Public Works - Solid Waste	Public Services Supv	$160	$189	
132	Public Works - Solid Waste	Sr Refuse Truck Driver	$103	$122	
133	Public Works - Solid Waste	Refuse Truck Driver II	$90	$106	
134	Public Works - Solid Waste	Maint Worker I	$81	$96	
135	Public Works - Streets	Public Services Supv	$134	$163	
136	Public Works - Streets	Sr Water Tech	$100	$121	
137	Public Works - Streets	Water Tech II	$91	$110	
138	Public Works - Streets	Water Tech I	$82	$100	
139	Public Works - Streets	Maint Worker II	$75	$91	
140	Public Works - Streets	Maint Worker I	$68	$83	

City of Lincoln

HOURLY BILLING RATES FOR FEE-RELATED SERVICES

	Functional Area	Position	Hourly Rate Regular Hours	Hourly Rate Overtime	Note
141	Public Works - Utility Billing	Customer Service Supv	$123	$142	
142	Public Works - Utility Billing	Sr Account Clerk	$108	$124	
143	Public Works - Utility Billing	Account Clerk II	$98	$113	
144	Public Works - Utility Billing	Account Clerk I	$89	$102	
145	Public Works - Wastewater	Maint Services Manager	$286	$325	
146	Public Works - Wastewater	WW Collections System Tech II	$145	$164	
147	Public Works - Wastewater	WW Collections System Tech I	$131	$149	
148	Public Works - Wastewater	Maint Worker II	$119	$135	
149	Public Works - Water	Utilities Maint Supv	$196	$225	
150	Public Works - Water	Sr Water Tech	$146	$168	
151	Public Works - Water	Water Tech II	$133	$152	
152	Public Works - Water	Water Tech I	$120	$138	
153	Public Works - Water	Water Efficiency Specialist I	$120	$138	
154	Library	Director of Library Services	$194	n/a	
155	Library	Library Manager	$137	n/a	
156	Library	Librarian II	$130	$150	
157	Library	Library Coordinator	$124	$144	
158	Library	Librarian I	$118	$136	
159	Library	Library Assistant	$90	$104	
160	Library	Library Assistant (Temp / Seasonal)	$32	$45	
161	Recreation	Recreation Manager	$150	$177	
162	Recreation	Recreation Supervisor	$108	$127	
163	Recreation	Recreation Coordinator	$89	$105	
164	Recreation	Office Assistant II	See Admin Rates	See Admin Rates	

City of Lincoln

CITY ADMINISTRATIVE RATE APPLIED TO PASS-THROUGH BILLINGS

	Description	Pass-Through Billings	City Administrative Rate	Note
1	Pass-Through Billings - Third Party Services (e.g., contract planning review)	100%	15%	
2	Specialized Attorney Support	100%	0%	
3	Fees Payable Directly to Other Government Agencies (e.g., Department of Fish and Wildlife)	100%	0%	

City of Lincoln

INDIRECT COST RATE (ICR) FACTORS FOR HOURLY BILLING APPLICATIONS

	Functional Area	Position	ICR Regular Hours	ICR Overtime	Note
1	Administration	All	2.78	2.19	
2	Building	All	3.71	2.81	
3	Code Enforcement	All	2.83	2.22	
4	Engineering	All	3.39	2.59	
5	Planning	All	3.56	2.71	
6	Fire Admin and Prevention	All	2.88	2.25	
7	Fire Operations	All	3.27	2.52	
8	Police	All	3.40	2.60	
9	Public Works - Administration	All	2.63	2.09	
10	Public Works - Airport	All	3.33	2.56	
11	Public Works - Facilities	All	2.96	2.31	
12	Public Works - Fleet	All	3.69	2.79	
13	Public Works - Parks	All	1.88	1.59	
14	Public Works - Solid Waste	All	2.79	2.20	
15	Public Works - Streets	All	2.34	1.89	
16	Public Works - Utility Billing	All	3.23	2.48	
17	Public Works - Wastewater	All	3.73	2.82	
18	Public Works - Water	All	3.41	2.61	
19	Library - Full-Time	All	3.24	2.49	
20	Library - Temp / Seasonal	All	1.25	1.17	
21	Recreation	All	2.83	2.22	

CITY OF
LINCOLN

USER AND REGULATORY FEE STUDY

REPORT | APRIL 2026

clearsource
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REPORTING

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2 EXECUTIVE SUMMARY
7 PROJECT ORIENTATION
11 IMPLEMENTATION

APPENDIX

I COST OF SERVICE ANALYSIS

April 2026

CITY OF LINCOLN
Attn: Nita Wracker, Assistant City Manager & Finance Director
600 Sixth St.
Lincoln, CA 95648

USER AND REGULATORY FEE STUDY

Dear Ms. Wracker:

ClearSource Financial Consulting submits the following report describing the findings of our preparation of a User and Regulatory Fee Study for the City of Lincoln.

Please refer to the Executive Summary for the key findings of the analysis. The balance of the report and its appendix provides the necessary documentation to support those outcomes.

Thank you for the opportunity to serve the City on this topic. We are happy to continue discussion on this study as the need arises or consult with you on additional topics.

Sincerely,

TERRY MADSEN, PRESIDENT | CLEARSOURCE FINANCIAL CONSULTING
PHONE: 831.288.0608
EMAIL: TMADSEN@CLEARSOURCEFINANCIAL.COM

STUDY OVERVIEW

The purpose of this study is to identify the City's current cost of providing fee-related services and activities and to update the City's Schedule of User and Regulatory Fees (fee schedule). Any fee updates adopted as part of this study are intended for use during Fiscal Year 2026-27. Recovering the costs of providing fee-related services directly supports the City's fiscal sustainability.

The fee schedule is intended to be reviewed annually, with staff conducting periodic studies to identify the City's cost of providing fee-related services based on current labor rates and service delivery methods. In the years between fee studies, fees are typically adjusted to correspond to annual cost inflation.

Annual review and adjustment of fees provides multiple benefits, including:

- Increasing the availability of General Fund revenues to be used for services and activities available to all Lincoln residents and businesses, such as public safety, public works, and parks services.
- Keeping pace with general cost inflation.
- Avoiding fee spikes that are more likely to occur when municipalities leave fees unchanged for a multiyear period.
- Providing fee payers, city staff, and city policymakers with a pattern of consistency that provides information for forecasting and decision-making purposes.
- Encouraging generational equity among fee payers by avoiding long-term stagnation of fees followed by significant fee increases.

Industry practice and fiscal conditions in the state have led most cities to link cost recovery for services of individual action, cause, or benefit to that same individual through user fee revenue, relieving the agency's general revenues as much as possible for use toward services of broader community benefit.

USER AND REGULATORY FEES

Cities derive annual revenue from a number of sources. These include, but are not limited to, property taxes, sales taxes, license fees, franchise fees, fines, rents, and user and regulatory fees. **User and regulatory fees are intended to cover all, or a portion of, the costs incurred by the City for providing fee-related services and activities that are not otherwise provided to those not paying the fee**.

California law provides guidance regarding the amounts the City may charge for fee-related services and activities. Specifically, in order to avoid being considered taxes, the **fees charged shall not exceed the estimated reasonable cost of providing the services**, activities, or materials for which fees are charged.

At its conclusion, this study proposes for City Council review and consideration at a public hearing a new **Schedule of User and Regulatory Fees** for application in Fiscal Year 2026-2027 and annual updates in subsequent years.

COST RECOVERY POLICY AND PRACTICE

City staff annually review user and regulatory fees as part of the City's normal course of operations. Periodically, comprehensive fee studies are performed to calculate the City's costs of providing fee-related services. In years between studies, fees are typically adjusted by the annual change in regional cost inflation.

Recovering the costs of providing fee-related services directly influences the City's fiscal health and increases the City's ability to meet the service level expectations of fee payers.

The services for which the City imposes a user or regulatory fee typically derive from an individual person or entity's action, request, or behavior. Therefore, except in cases where there is an overwhelming public benefit generated by the City's involvement in the individual action, **a fee for service ensures that the individual bears most, if not all, of the cost incurred by the City to provide that service**. When a fee targets "100% or full cost recovery," the individual is bearing the entirety of the cost. When a fee targets less than full cost recovery, another City revenue source – in most cases, the General Fund – subsidizes the individualized activity.

Generally, **fees for service are targeted to full cost recovery, inclusive of operating, direct, indirect, and capital costs, except in cases where the City Council cites a public interest in lower fees**. The City may also be influenced by market conditions, comparing to municipalities of similar size and service profile.

FEES EXAMINED AS PART OF THIS STUDY

Fees examined as part of this study include, but are not limited to:

- Planning Fees, such as entitlement review and review for compliance with the zoning code
- Engineering Fees, such as encroachment and public improvement review
- Building Fees, such as permitting of new construction or modifications to existing structures
- Fire Fees, such as annual inspections conducted to ensure compliance with the fire code
- Police Fees, such as vehicle impound and specialized license review
- Utility Services Fees, such as requests for new water meters

FEES, FINES, AND TAXES NOT EXAMINED

Fees, fines, and taxes NOT examined as part of this study include:

- Assessments
- Development Impact Fees
- Fines or Penalties
- Franchise Fees
- Taxes
- Utility Rates and Services Charges

These items are subject to different approval thresholds or are not subject to the same cost of service limitations as the fees examined as part of this study. Consequently, they are specifically excluded from the scope of this study.

OVERVIEW OF FINDINGS AND RECOMMENDATIONS

The following provides a summary of primary changes the City Council is being asked to consider as part of this study.

Table 1 – Summary of Changes to Fees Examined

Description	Count	Percentage
Fees Proposed to Decrease	13	3.8%
Fees Proposed to Remain Unchanged, or Minor Increases Up to 5% or $10	238	68.8%
Fees with Changes that Vary Based on Project Criteria (May Result in Increase or Decrease)	22	6.4%
Fees Proposed to Increase by More than 5%	59	17.0%
New Fees	14	4.0%
Total Fees Examined	346	100.0%

Fees Proposed to Decrease

- Approximately 4% percent of user and regulatory fees are proposed to decrease. As mentioned above, the City periodically performs comprehensive studies to calculate the City's costs of providing fee-related services. In years between studies, fees are typically adjusted by the annual change in City labor cost inflation. Studies, like this one, provide the opportunity to recalibrate fees to reflect current City practices and cost of service on a more refined basis.

Fees Proposed to Remain Unchanged, or Minor Increases up to 5% or $10

- Approximately 69% percent of user and regulatory fees are proposed to decrease, remain unchanged, or be adjusted by an amount not to exceed 5%. Modifications to fees are meant to avoid degradation of existing cost recovery levels for City services provided.

Fees With Changes that Vary Based on Project Criteria

- Approximately 6% of fees are proposed for adjustment that varies based on project criteria. For example, some fees are based on project square footage, with lower fees applicable for smaller square footage projects, and higher fees applicable with projects with larger square footage projects. In these instances fees may decrease, remain unchanged, or increase depending on the project criteria.

Fees Proposed to Increase by More than Five Percent (5%)

- Approximately 17% percent of fees are proposed to increase by more than five percent. These are primarily fees for regulatory services where the City has historically targeted full cost recovery. The fee adjustments will allow the City to continue to target full cost recovery for these services.

Table 2 – Summary of Fees Proposed to Increase by More than 5%

Description	Count	Overview
Planning Fees	30	Changes reflect updated cost of service based on typical staff review time.
Fire Fees	3	Changes linked to specialized response (e.g., hazardous materials response) and review of performances involving fire/pyrotechnics.
Police Fees	3	Adjustment to reflect cost of service for vehicle impound release, multiple responses associated with noise disturbance, etc.
Public Works Fees	7	Changes primarily associated with special service requests (e.g., special pick-up, unscheduled turn-on/turn-off, etc.).
Utilities Services Fees	8	Changes reflect updated costs of materials and installation for new meter installations.
Airport Fees	3	Updated rate for after hours fueling service; tie down rates; and private construction review.
Recreation Fees	4	Adjustment to rates for reserved use of pavilions and barbeque areas.
Special Event Fees	1	Updated rate for reserved park use associated with commercial event.
Total	59	

New Fees

- Fourteen (14) new fees are proposed

Table 3 – New Fees

Description	Count	Overview
Public Works	6	1. Commercial Refuse Overflow Fee / Inaccessible Return Fee 2. Commercial Water Shutoff / Reconnect Fee 3. Trimming / Clearing Fee for Water Facility Access 4. Denial of Access to Water Facility and Return Fee 5. Wastewater Camera Inspection (requested by resident / realtor) 6. Wastewater Pest Service (requested by resident)
Airport	7	1. Hangar/Ground Lease Initiation Transfer Fee 2. Hangar/Ground Lease Review 3. Hangar Waitlist 4. Common Area Maintenance Fee 5. Ground Lease Rate 6. Derelict/Dilapidated Aircraft 7. Delayed Documents Fee
Recreation Fees	1	1. Eadie Park (Adding this location as a reservable rental space)
Total	14	

Adjustment to City Administrative Fee Applied to Third Party Service Costs

- The City frequently uses third party services in addition to in-house review services. In these instances, the City passes through the third party review costs and recovers City administrative support costs through the application of a 40% administrative fee.
    - Staff recommends adjusting this fee from 40% to 15% to more closely align to administrative fees collected by other similar agencies.
    - To avoid degradation of cost recovery levels, staff anticipates billing for direct staff hours that have historically been recovered via the City's administrative fee. In other words, staff does not anticipate a material impact in total collections.
    - If staff reduces the administrative fee applied to consultant billings, without modifying staff internal billings, cost recovery will be degraded.

DETAILED COST OF SERVICE INFORMATION

Detailed cost of service information is included **Appendix I** of this report.

LEGISLATIVE GUIDANCE

The objectives of this study, the methodology used to complete the study, and the formulation of outcomes and recommendations for future consideration were significantly influenced by Article 13C of the California Constitution and Section 66014 of the California Government Code.

Article 13C states that the local government bears the burden of proving by a preponderance of the evidence that a levy, charge, or other exaction is not a tax, that the amount is no more than necessary to cover the reasonable costs of the governmental activity, and that the manner in which those costs are allocated to a payer bear a fair or reasonable relationship to the payer's burdens on, or benefits received from, the governmental activity. Additionally, Article 13C identifies the following as items that are not defined as taxes:

- A charge imposed for a specific benefit conferred or privilege granted directly to the payer that is not provided to those not charged, and which does not exceed the reasonable costs to the local government of conferring the benefit or granting the privilege.
- A charge imposed for a specific government service or product provided directly to the payer that is not provided to those not charged, and which does not exceed the reasonable costs to the local government of providing the service or product.
- A charge imposed for the reasonable regulatory costs to a local government for issuing licenses and permits, performing investigations, inspections, and audits, enforcing agricultural marketing orders, and the administrative enforcement and adjudication thereof.
- A charge imposed for entrance to or use of local government property, or the purchase, rental, or lease of local government property.
- A fine, penalty, or other monetary charge imposed by the judicial branch of government or a local government, as a result of a violation of law.
- A charge imposed as a condition of property development.
- Assessments and property-related fees imposed in accordance with the provisions of Article XIII D.

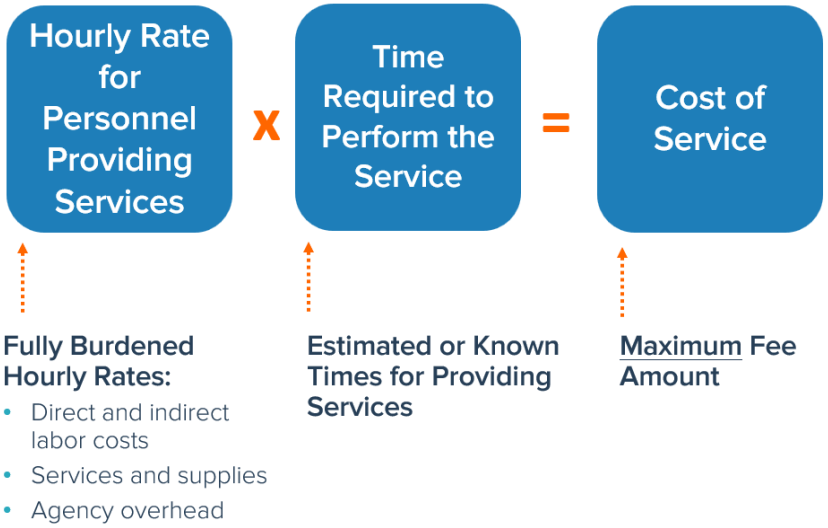
Section 66014(a) of the California Government Code includes the following, "Notwithstanding any other provision of law, when a local agency charges fees for zoning variances; zoning changes; use permits; building inspections; building permits; ...the processing of maps under the provisions of the Subdivision Map Act...; or planning services...; those fees may not exceed the estimated reasonable cost of providing the service for which the fee is charged, unless a question regarding the amount of the fee charged in excess of the estimated reasonable cost of providing the services or materials is submitted to, and approved by, a popular vote of two-thirds of those electors voting on the issue.

The outcomes and recommendations of the study are intended to comply with applicable federal, state, and local laws including providing confirmation that the proposed fees ("charges") recommended as a result of this study are not taxes as defined in Article 13C of the California Constitution and that the proposed fees are no more than necessary to the cover the reasonable costs of the City's activities and services addressed in the fees. Additionally, this report is intended to show that the manner in which the costs are allocated to a payer bear a fair and reasonable relationship to the payer's burdens on, or benefits received from the activities and services provided by the City.

METHODOLOGY AND DATA SOURCES

This study calculated the estimated reasonable cost of providing various fee-related services across the City organization. Generally, the estimated reasonable cost of providing the fee-related services and activities examined in this study can be calculated as the product of the composite fully-burdened hourly labor rate of the division responsible for providing services and the estimated labor time required to process a typical request for service. This calculation is illustrated in **Exhibit 1**.

EXHIBIT 1 | COST OF SERVICE CALCULATION



A combination of sources was used to complete the analysis and develop the findings and recommendations of this study. The data sources include:

- Adopted revenue and expenditures budgets and personnel salary and benefit information.
- Historical project volume and revenues from fees.
- Current schedule of fees for each department.
- Interviews with City staff.

Once cost of service levels are identified, the City may use this information to inform targeted cost recovery from fees. Fees set at the cost of service target full cost recovery. Fees set at any amount less than the cost of service target less than full cost recovery.

An illustration of the methods used in this analysis is shown in **Exhibit 2**.

EXHIBIT 2 | STEPS IN ANALYZING COSTS OF SERVICE AND USER FEES

COST OF SERVICE ANALYSIS | Process and Methods

1 | ANNUAL LABOR TIME

- Identify annual hours spent providing fee services for each participating division
- Information is developed and tested using a combination of interviews, questionnaires, historical project information, and historical revenue information

2 | ANNUAL EXPENDITURES

- Identify annual cost of providing fee services for each participating division
- Information is developed and tested using a combination of information found in the City's adopted budget, expenditure history, and the overhead cost plan.

3 | FULLY BURDENED HOURLY RATES

- Calculate the estimated fully burdened hourly rate using information from Steps 1 and 2

Annual Cost ÷ Annual Hours = Hourly Rate

4 | SERVICE/ACTIVITY LABOR TIME

- Estimate labor time required to process individual request for service
- Information is developed and tested using a combination of interviews, questionnaires, commonly used measures, and information developed in Step 1

5 | UNIT COST OF SERVICE

- Calculate the estimated cost of service using information from Steps 3 and 4

Hourly Rate x Labor Hours = Unit Cost of Service

6 | CURRENT COST RECOVERY

- Calculate current cost recovery level for a specific service

Current Fee ÷ Unit Cost of Service = Current Cost Recovery

7 | TARGETED COST RECOVERY

- Use laws, industry standards, goals and policies, and historical trends to determine targeted cost recovery

Proposed Fee ÷ Unit Cost of Service = Targeted Cost Recovery

8 | TEST FOR REASONABLENESS

- Test to confirm forecast revenue from fees will not exceed program costs
- Use historical permit volume and proposed fees to forecast anticipated revenue from fees
- Forecasted revenues should not exceed program costs

Appendix I of this report appendices provides detailed analytical findings from the study, including the amount of cost, or estimated cost, required to provide the services for which the fee or service charge is levied and the revenue sources anticipated to provide the service, including General Fund revenues. For any fees targeted to recover less than 100% of the estimated reasonable cost of service, it is anticipated that General Fund revenues of the City will fund the difference between the targeted recovery level and 100% recovery of the estimated cost of service unless the fee-related services are provided by Enterprise Funds (e.g. Water and Sewer fees). These amounts are identified in the appendix.

CONSIDERATIONS FOR IMPLEMENTATION

If the City decides to adopt or otherwise utilize outcomes generated through this study, it should:

- **Update Systems for Fee Outcomes** - Ensure that City staff begin using updated fees and associated outcomes once the updated schedule of fees becomes effective. Values should be included in all official fee schedules used throughout the City (e.g., departmental pamphlets, counter schedules, and online information). Additionally, ensure collections processes are updated, which may include coding in billing systems and training for personnel who handle fees directly with the public.
- **Actively Monitor the Use of Fees** - In order to recover accurate and eligible amounts expected, the City should be diligent about tracking time to projects for time and materials billings and ensuring fees are applied in the correct amount and using the correct and intended basis for fixed fee billings.
- **Monitor Feedback and Permit Statistics** - Monitor permit and application volume and applicant feedback to determine if fee modifications are resulting in any unanticipated changes in project frequency and to increase the level of detail available for revenue forecasting.
- **Annually Review and Adjust Fee Values** - In order to generally maintain pace with regional cost inflation and/or the City's salary cost inflation, the City should adjust its fees on an annual basis. A commonly used, reasonable inflation index is the annual change in the all-urban Consumer Price Index (CPI) representative of the region.
- **Periodically Perform Comprehensive Analysis** - A comprehensive fee study should be conducted periodically (e.g., every three to five years) to ensure fee levels remain at or below legal limits and are consistent with evolving service practices and local conditions.

APPENDIX I

COST OF SERVICE ANALYSIS

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Cost of Service Analysis

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Cost of Service Analysis

Community Development Fees



Cost of Service Analysis

Community Development Administration

City of Lincoln

User and Regulatory Fee Study

Allocation of Annual Labor Effort - Community Development Administration

Position	Hourly	FTE	Yearly	Total Hours Per FTE	Less: Holiday & Leave	Productive Hours Per FTE	Total Productive Hours	Note
Director of Community Development	$132	1.00	$275,000	2,080	216	1,864	1,864	[a],[b]
Sr Admin Analyst	$60	1.00	$125,154	2,080	216	1,864	1,864	[a],[b]
Sr Permit Technician	$42	1.00	$87,416	2,080	216	1,864	1,864	[a],[b]
Permit Tech II	$35	1.00	$71,910	2,080	216	1,864	1,864	[a],[b]
Permit Tech I	$32	1.00	$67,576	2,080	216	1,864	1,864	[a],[b]
Total		5.00	$627,057				9,320	

[a] Source: FY 25/26 authorized positions.

[b] Direct/Indirect hours are intended to serve as reasonable estimates. Amounts will vary from year-to-year depending on activity, projects, and City Council priorities.

City of Lincoln

User and Regulatory Fee Study

Allocation of Costs - Community Development Administration

Recurring Expenditures [a]

Fund	Division	Account	Account Description	Budget	Adjust	Total	Note
1000 - General Fund	6000 - Community Dev Admin	40000	Salary-FT	$38,986	$0	$38,986	
1000 - General Fund	6000 - Community Dev Admin	40200	Salary-OT	$100	$0	$100	
1000 - General Fund	6000 - Community Dev Admin	48050	Retirement	$2,627	$0	$2,627	
1000 - General Fund	6000 - Community Dev Admin	48055	PERS Unfunded	$5,222	$0	$5,222	
1000 - General Fund	6000 - Community Dev Admin	48060	Workers Compensation	$83	$0	$83	
1000 - General Fund	6000 - Community Dev Admin	48065	OPEB Expense	$3,807	$0	$3,807	
1000 - General Fund	6000 - Community Dev Admin	48070	Med/Den/Life	$6,159	$0	$6,159	
1000 - General Fund	6000 - Community Dev Admin	48080	SUI	$50	$0	$50	
1000 - General Fund	6000 - Community Dev Admin	48090	FICA	$2,847	$0	$2,847	
1000 - General Fund	6000 - Community Dev Admin	48095	Deferred comp	$375	$0	$375	
1000 - General Fund	6000 - Community Dev Admin	50250	Communications	$500	$0	$500	
2480 - Dev Services Fund	6000 - Community Dev Admin	50190	Uniforms/Clothing	$350	$0	$350	
2480 - Dev Services Fund	6000 - Community Dev Admin	40000	Salary-FT	$483,273	$0	$483,273	
2480 - Dev Services Fund	6000 - Community Dev Admin	40200	Salary-OT	$250	$0	$250	
2480 - Dev Services Fund	6000 - Community Dev Admin	40300	Salaries - Elected	$8,400	$0	$8,400	
2480 - Dev Services Fund	6000 - Community Dev Admin	48050	Retirement	$29,733	$0	$29,733	
2480 - Dev Services Fund	6000 - Community Dev Admin	48055	PERS Unfunded	$47,757	$0	$47,757	
2480 - Dev Services Fund	6000 - Community Dev Admin	48060	Workers Compensation	$1,016	$0	$1,016	
2480 - Dev Services Fund	6000 - Community Dev Admin	48065	OPEB Expense	$53,300	$0	$53,300	
2480 - Dev Services Fund	6000 - Community Dev Admin	48070	Med/Den/Life	$79,917	$0	$79,917	
2480 - Dev Services Fund	6000 - Community Dev Admin	48080	SUI	$757	$0	$757	
2480 - Dev Services Fund	6000 - Community Dev Admin	48090	FICA	$35,740	$0	$35,740	
2480 - Dev Services Fund	6000 - Community Dev Admin	48095	Deferred comp	$3,400	$0	$3,400	
2480 - Dev Services Fund	6000 - Community Dev Admin	50140	Materials & Supplies	$2,200	$0	$2,200	
2480 - Dev Services Fund	6000 - Community Dev Admin	50250	Communications	$2,500	$0	$2,500	
2480 - Dev Services Fund	6000 - Community Dev Admin	50400	Professional Services	$137,818	$0	$137,818	
2480 - Dev Services Fund	6000 - Community Dev Admin	50500	Memberships/Dues	$500	$0	$500	
2480 - Dev Services Fund	6000 - Community Dev Admin	50540	Training/TravelConf/Mtgs	$30,000	$0	$30,000	
2480 - Dev Services Fund	6000 - Community Dev Admin	50710	Regulatory Fees	$60,000	$0	$60,000	
Total				$1,037,667	$0	$1,037,667	

Allocation of Citywide Overhead

Description	C'wide OH Rate	Mod Op Exp	Allocation of C'wide OH	Note
Citywide Overhead Allocation	15%	$1,037,667	$155,650	[b]

City of Lincoln

User and Regulatory Fee Study

Allocation of Costs - Community Development Administration

Allocation of Total Costs

Description	Total	Share	Note
Direct Expenses	$1,037,667	87%	
Allocation of Citywide Overhead	$155,650	13%	
Total	$1,193,317	100%	

Estimated Department Administration Allocation to Community Development Direct Service Units

Dept/Division	Division Count	Share of Allocation	Total	Total Hours	Indirect	Direct	Total	Indirect Hours	Direct Hours	Total Hours	Note
Planning	1	20%	$238,663	1,864	90%	10%	100%	1,678	186	1,864	[c]
Building	1	80%	$954,653	7,456	60%	40%	100%	4,474	2,982	7,456	[c]
Total	2	100%	$1,193,317	9,320				6,151	3,169	9,320	

[a] Source: FY 25/26 Adopted Budget.

[b] Use deMinimus rate for purposes of this analysis.

[c] Amounts intended to serve as reasonable estimates. Amounts will vary from year-to-year depending on activity, projects, and City Council priorities.



Cost of Service Analysis

Building Fees

City of Lincoln

User and Regulatory Fee Study

Allocation of Annual Labor Effort - Building

Position	Hourly	FTE	Yearly	Total Hours Per FTE	Less: Holiday & Leave	Productive Hours Per FTE	Total Productive Hours	Note
Building Official	$74	1.00	$154,022	2,080	216	1,864	1,864	[a],[b]
Supv Building Insp	$52	1.00	$108,649	2,080	216	1,864	1,864	[a],[b]
Building Insp III	$49	1.00	$102,852	2,080	216	1,864	1,864	[a],[b]
Plans Examiner I	$42	1.00	$86,629	2,080	216	1,864	1,864	[a],[b]
Building Inspector I	$42	2.00	$173,257	2,080	216	1,864	3,728	[a],[b]
Total		6.00	$625,409				11,184	

Department Admin Support

Description	Indirect Hours	Direct Hours	Total Hours	Note
Department Admin Support	4,474	2,982	7,456	[c]

Contract Services

Description	Total	Est Hrly Cost	Total Hours	Note
Annual Contract Services	$1,040,000	$150	6,933	[d]

Allocation of Productive Hours

Total Productive Hours	Total	Indirect	Direct	Total	Indirect	Direct	Total	Note
In-House Building	11,184	25%	75%	100%	2,796	8,388	11,184	[b]
Department Admin	7,456	60%	40%	100%	4,474	2,982	7,456	[b]
Contract Services	6,933	0%	100%	100%	0	6,933	6,933	[b]
Planning Building Plan Check	1,867	0%	100%	100%	0	1,867	1,867	[b]
Planning Zoning Code / Advanced	1,867	0%	100%	100%	0	1,867	1,867	[b]
Engineering Building Plan Check	207	0%	100%	100%	0	207	207	[b]
Total	29,307				7,270	22,037	29,307	

Allocation of Hours	Share	Total	Note
Indirect	25%	7,270	[b]
Direct	75%	22,037	[b]
Total	100%	29,307	

[a] Source: FY 25/26 authorized positions.

[b] Direct/Indirect hours are intended to serve as reasonable estimates. Amounts will vary from year-to-year depending on activity, projects, and City Council priorities.

[c] See separate worksheet labeled "Allocation of Costs - Community Development Administration".

[d] Amounts intended to serve as reasonable estimates of market rates for contract service providers.

City of Lincoln

User and Regulatory Fee Study

Calculation of Fully-Burdened Hourly Rate - Building

Recurring Expenditures [a]

Fund	Division	Account	Account Description	Budget	Adjust	Total	Note
1000 - General Fund	6020 - Building	40000	Salary-FT	$49,402	$0	$49,402	
1000 - General Fund	6020 - Building	48050	Retirement	$2,451	$0	$2,451	
1000 - General Fund	6020 - Building	48055	PERS Unfunded	$190	$0	$190	
1000 - General Fund	6020 - Building	48060	Workers Compensation	$510	$0	$510	
1000 - General Fund	6020 - Building	48065	OPEB Expense	$4,759	$0	$4,759	
1000 - General Fund	6020 - Building	48070	Med/Den/Life	$10,691	$0	$10,691	
1000 - General Fund	6020 - Building	48080	SUI	$82	$0	$82	
1000 - General Fund	6020 - Building	48090	FICA	$3,780	$0	$3,780	
1000 - General Fund	6020 - Building	48095	Deferred comp	$120	$0	$120	
1000 - General Fund	6020 - Building	50140	Materials & Supplies	$5,000	$0	$5,000	
1000 - General Fund	6020 - Building	50150	Fuel & Oil	$1,470	$0	$1,470	
1000 - General Fund	6020 - Building	50400	Professional Services	$40,000	$0	$40,000	
2480 - Development Services	6020 - Building	40000	Salary-FT	$517,662	$0	$517,662	
2480 - Development Services	6020 - Building	48050	Retirement	$25,677	$0	$25,677	
2480 - Development Services	6020 - Building	48055	PERS Unfunded	$1,710	$0	$1,710	
2480 - Development Services	6020 - Building	48060	Workers Compensation	$5,332	$0	$5,332	
2480 - Development Services	6020 - Building	48065	OPEB Expense	$42,831	$0	$42,831	
2480 - Development Services	6020 - Building	48070	Med/Den/Life	$120,623	$0	$120,623	
2480 - Development Services	6020 - Building	48080	SUI	$886	$0	$886	
2480 - Development Services	6020 - Building	48090	FICA	$39,602	$0	$39,602	
2480 - Development Services	6020 - Building	48095	Deferred comp	$2,280	$0	$2,280	
2480 - Development Services	6020 - Building	50140	Materials & Supplies	$10,750	$0	$10,750	
2480 - Development Services	6020 - Building	50150	Fuel & Oil	$6,230	$0	$6,230	
2480 - Development Services	6020 - Building	50190	Uniforms/Clothing	$1,550	$0	$1,550	
2480 - Development Services	6020 - Building	50250	Communications	$3,600	$0	$3,600	
2480 - Development Services	6020 - Building	50400	Professional Services	$550,000	$450,000	$1,000,000	[b]
2480 - Development Services	6020 - Building	50500	Memberships/Dues	$1,212	$0	$1,212	
2480 - Development Services	6020 - Building	50540	Training/TravelConf/Mtgs	$46,000	$0	$46,000	
Total				$1,494,400	$450,000	$1,944,400	

Allocation of Citywide Overhead

Description	C'wide OH Rate	Mod Op Exp	Allocation of C'wide OH	Note
Citywide Overhead Allocation	15%	$1,944,400	$291,660	[c]

City of Lincoln

User and Regulatory Fee Study

Calculation of Fully-Burdened Hourly Rate - Building

Allocation of Department Administration

Description	Total	Note
Department Administration	$954,653	[d]

Allocation of Total Costs

Description	Total	Share	Note
Direct Expenses	$1,944,400	47%	
Allocation of Citywide Overhead	$291,660	7%	
Allocation of Department Administration	$954,653	23%	
Development Related Technology	$263,440	6%	[e]
Planning Building Plan Check	$237,796	6%	
Planning Zoning Code / Advanced	$364,100	9%	[f]
Engineering Building Plan Check	$38,898	1%	
Total	$4,094,946	100%	

Revenue Summary [a]

Fund Desc	Acct Desc	Total
100-31800	Building Permit	$1,189,662
100-31810	Plumbing and Gas Permit	$27,399
100-31820	Electrical Permit	$30,461
100-31890	Mechanical Permit	$15,000
100-33100	Building Plan Check	$81,279
248-31800	Building Permits	$1,591,868
248-31810	Plumbing & Gas Permits	$164,564
248-31820	Electrical Permits	$164,893
248-31840	Occupancy Permits	$65,596
248-31890	Mechanical Permit	$164,564
248-33100	Plan Check	$571,010
Total		$4,066,296

Cost Recovery

Description	Total
Revenues	$4,066,296
Expenditures	$4,094,946
Cost Recovery Rate	99%
General Fund Subsidy	$28,650

City of Lincoln

User and Regulatory Fee Study

Calculation of Fully-Burdened Hourly Rate - Building

Calculation of Fully-Burdened Hourly Rate

Description	Total
Costs	$4,094,946
Direct Hours	22,037
Total	$186

Calculation of Cost Multiplier for Fully-Burdened Hourly Rate (Apply to Base Salary Cost Per Hour)

Description	FTE	Annual Hours Per FTE	Total Annual Hours	Estimated Salaries	Hourly Wage Rate Only Assuming Total Annual Hours	Fully-Burdened Hourly Rate	Indirect Cost Rate Multiplier (ICR) for FBHR
Building	6.00	2,080	12,480	$625,409	$50	$186	3.71

Calculation of Fully-Burdened Hourly Rate by Position

Position	Total Salaries	Total FTE	Avg Salary Per FTE	Avg Salary Per Hour	ICR for Fully-Burdened Hourly Rate	Fully-Burdened Hourly Rate	OT Salary Per Hour	Fully-Burdened Hourly Rate (OT)	Indirect Cost Rate Multiplier (ICR) for OT
Building Official	$154,022	1.00	$154,022	$74	3.71	$275	n/a	n/a	n/a
Supv Building Insp	$108,649	1.00	$108,649	$52	3.71	$194	$78	$220	2.81
Building Insp III	$102,852	1.00	$102,852	$49	3.71	$184	$74	$208	2.81
Plans Examiner I	$86,629	1.00	$86,629	$42	3.71	$155	$62	$175	2.81
Building Inspector I	$173,257	2.00	$86,629	$42	3.71	$155	$62	$175	2.81

[a] Source: FY 25/26 Adopted Budget.

[b] Amount adjusted to align to prior year actuals.

[c] Use deMinimus rate for purposes of this analysis.

[d] See separate worksheet labeled "Allocation of Costs - Community Development Administration".

[e] Excludes costs anticipated to be recovered via Development Technology Fee. Adjustment to avoid double counting.

[f] Excludes costs anticipated to be recovered via General Plan Maintenance Fee. Adjustment to avoid double counting.

City of Lincoln
User and Regulatory Fee Study
Cost of Service Calculation - Building Fees

	Fee Description	Permit Processing	Inspection	PC	Total	Hourly Rate	Cost of Service	Current Fee	Current Cost Recovery	Proposed Fee	Proposed Cost Recovery	Fee Change ($)	Fee Change (%)	Charge Basis	Note
1	HVAC Change-Out - Residential	0.42	0.50	0.13	1.04	$186	$194	$192	99%	$194	100%	$2	1%	Per Permit	
2	HVAC Change-Out - Commercial (per unit)	0.42	0.50	0.50	1.42	$186	$264	$261	99%	$264	100%	$3	1%	Per Permit	
3	Residential Solar Photovoltaic System - Solar Permit														
	a) All inclusive up to 15kW	0.42	1.25	1.00	2.67	$186	$496	$450	91%	$450	91%	$0	0%	Per Permit	[a]
	b) Above 15kW – per kW							$15		$15		$0	0%	Per Permit	[a]
4	Commercial Solar Photovoltaic System - Solar Permit														
	a) 50kW or less							$1,000		$1,000		$0	0%	Per Permit	[a]
	b) 50kW – 250kW – Base							$1,000		$1,000		$0	0%	Per Permit	[a]
	c) 50kW – 250kW – per kW above 50kW							$7		$7		$0	0%	Per Permit	[a]
	d) Above 250kW – base							$2,400		$2,400		$0	0%	Per Permit	[a]
	e) Above 250kW – per kW							$5		$5		$0	0%	Per Permit	[a]
5	Service Panel Upgrade - Residential	0.42	0.50	0.13	1.04	$186	$194	$192	99%	$194	100%	$2	1%	Per Permit	
6	Service Panel Upgrade - Commercial	0.42	0.50	0.50	1.42	$186	$264	$261	99%	$264	100%	$3	1%	Per Permit	
7	Water Heater Change-Out	0.42	0.50	0.13	1.04	$186	$194	$192	99%	$194	100%	$2	1%	Per Permit	
8	Line Repair - Sewer / Water / Gas	0.42	0.50	0.13	1.04	$186	$194	$192	99%	$194	100%	$2	1%	Per Permit	
9	Re-pipe	0.42	0.75	0.75	1.92	$186	$357	$353	99%	$357	100%	$4	1%	Per Permit	
10	Residential Re-Roof														
	a) Up to 2,000 SF	0.42	1.00	0.50	1.92	$186	$357	$353	99%	$357	100%	$4	1%	Per Permit	
	b) Each Add'l 1,000 SF or fraction thereof		0.50		0.50	$186	$93	$92	99%	$93	100%	$1	1%	Per Permit	
11	Demolition	0.50	0.50	0.50	1.50	$186	$279	$276	99%	$279	100%	$3	1%	Per Permit	
12	Temporary Power Pole	0.42	0.50	0.13	1.04	$186	$194	$192	99%	$194	100%	$2	1%	Per Permit	
13	Swimming Pool/Spa														
	a) Swimming Pool / Spa	0.50	3.00	3.00	6.50	$186	$1,209	$1,197	99%	$1,209	100%	$12	1%	Per Permit	
	b) Detached Spa / Water Feature	0.42	1.00	0.50	1.92	$186	$357	$353	99%	$357	100%	$4	1%	Per Permit	
	c) Gunite Alteration	0.42	2.00	0.50	2.92	$186	$543	$537	99%	$543	100%	$5	1%	Per Permit	
	d) Equipment Change-out Alone	0.42	1.00	0.25	1.67	$186	$310	$307	99%	$310	100%	$3	1%	Per Permit	

City of Lincoln
User and Regulatory Fee Study
Cost of Service Calculation - Building Fees

	Fee Description	Permit Processing	Inspection	PC	Total	Hourly Rate	Cost of Service	Current Fee	Current Cost Recovery	Proposed Fee	Proposed Cost Recovery	Fee Change ($)	Fee Change (%)	Charge Basis	Note
14	Patio														
	a) Standard (Wood/Metal Frame)														
	i) Up to 200 SF	0.42	0.75	0.50	1.67	$186	$310	$307	99%	$310	100%	$3	1%	Per Permit	
	ii) Greater than 200 SF	0.42	1.00	0.75	2.17	$186	$403	$399	99%	$403	100%	$4	1%	Per Permit	
	b) Upgraded (with electrical, stucco, fans, etc.)														
	i) Up to 200 SF	0.42	1.50	1.00	2.92	$186	$543	$537	99%	$543	100%	$5	1%	Per Permit	
	ii) Greater than 200 SF	0.42	2.00	1.00	3.42	$186	$636	$629	99%	$636	100%	$6	1%	Per Permit	
15	Window / Sliding Glass Door														
	a) Retrofit / Repair														
	i) Up to 5	0.42	0.50	0.50	1.42	$186	$264	$261	99%	$264	100%	$3	1%	Per Permit	
	ii) Each additional 5		0.25		0.25	$186	$47	$46	99%	$47	100%	$0	1%	Per Permit	
	b) New / Alteration														
	i) First	0.42	0.75	0.75	1.92	$186	$357	$353	99%	$357	100%	$4	1%	Per Permit	
	ii) Each additional		0.25	0.13	0.38	$186	$70	$69	99%	$70	100%	$1	1%	Per Permit	

[a] California Government Code Section 66015.

City of Lincoln
User and Regulatory Fee Study
Cost of Service Calculation - Building Fees

	Fee Description	Service Time	Hourly Rate	Cost of Service	Current Fee	Current Cost Recovery	Proposed Fee	Proposed Cost Recovery	Proposed Change ($)	Proposed Change (%)	Charge Basis	Note
1	Permit Issuance Fee	0.42	$186	$78	$77	99%	$78	100%	$1	1%		
2	General Plan Maintenance Fee (fee per $1,000 valuation)			$1.29	$0.79	61%	$0.79	61%	No Change	No Change		[a]
3	Technology Fee (percent of permit fee)			12%	4%	34%	4%	34%	No Change	No Change		
4	Strong Motion Instrumentation (SMI)											
	a) Residential				$0.50 or valuation x .00013		$0.50 or valuation x .00013		No Change	No Change		
	b) Commercial				$0.50 or valuation x .00028		$0.50 or valuation x .00028		No Change	No Change		
5	Building Standards (SB 1473) Fee Calculation (Valuation)											
	a) $1 - $25,000				$1		$1		No Change	No Change		
	b) $25,001 - $50,000				$2		$2		No Change	No Change		
	c) $50,001 - $75,000				$3		$3		No Change	No Change		
	d) $75,001 - $100,000				$4		$4		No Change	No Change		
	e) Each Add'l $25,000 or fraction thereof				Add $1		Add $1		No Change	No Change		
6	Certificate of Occupancy											
	a) Temporary Certificate of Occupancy (per 30 Days)	1.50	$186	$279	$276	99%	$279	100%	$3	1%		
	b) Certificate of Occupancy	1.00	$186	$186	$169	91%	$186	100%	$17	10%		
~~7~~	~~Damaged Building Survey (Fire, Flood, Vehicle Damage, Etc.)~~				~~$552~~							
	Copies, Re-Print, Change Of Contractor											
7	Printing Scanned / Archived Drawings	0.07	$186	$12	$12	99%	$12	100%	No Change	No Change		
8	Job Card / Permit Re-Print	0.33	$186	$61	$61	99%	$61	100%	$1	1%		
9	Change Of Contractor	0.50	$186	$93	$92	99%	$93	100%	$1	1%		
	Violation Fees											
10	Investigation Fee For Work Done Without Permits				2x Permit Fee		2x Permit Fee		No Change	No Change		

City of Lincoln

User and Regulatory Fee Study

Cost of Service Calculation - Building Fees

	Fee Description	Service Time	Hourly Rate	Cost of Service	Current Fee	Current Cost Recovery	Proposed Fee	Proposed Cost Recovery	Proposed Change ($)	Proposed Change (%)	Charge Basis	Note
	Permit Fee for New Buildings, Additions, Tenant Improvements, Residential Remodels, and Combined Mechanical, Electrical, and/or Plumbing Permits											
1	$1 - $4,000	1.00	$186	$186	$183.49	99%	$186.00	100%	$2.51	1%		
2	$4,001 - $10,000	1.00	$186	$186	$183.49	99%	$186.00	100%	$2.51	1%		
3	$10,001 - $50,000	2.50	$186	$465	$459.78	99%	$465.00	100%	$5.22	1%		
4	$50,001 - $100,000	6.00	$186	$1,116	$1,104.38	99%	$1,116.00	100%	$11.62	1%		
5	$100,001 - $500,000	10.00	$186	$1,860	$1,841.06	99%	$1,860.00	100%	$18.94	1%		
6	$500,001 - $1,000,000	24.00	$186	$4,464	$4,419.38	99%	$4,464.00	100%	$44.62	1%		
7	$1,000,001 and up	36.00	$186	$6,696	$6,629.37	99%	$6,696.00	100%	$66.63	1%		
	For permits requiring plumbing, electric, or mechanical review, the following percentages shall be added to the base permit fee											
1	Mechanical	12%		12%	12%	100%	12%	100%	No Change	No Change		
2	Plumbing	12%		12%	12%	100%	12%	100%	No Change	No Change		
3	Electrical	12%		12%	12%	100%	12%	100%	No Change	No Change		

City of Lincoln

User and Regulatory Fee Study

Cost of Service Calculation - Building Fees

	Fee Description	Service Time	Hourly Rate	Cost of Service	Current Fee	Current Cost Recovery	Proposed Fee	Proposed Cost Recovery	Proposed Change ($)	Proposed Change (%)	Charge Basis	Note
	Permit Fee for Stand-Alone Mechanical Permit											
1	Up to $2,000	0.50	$186	$93	$92.26	99%	$93.00	100%	$1	1%		
2	$2,001 - $4,000	1.00	$186	$186	$184.17	99%	$186.00	100%	$2	1%		
3	$4,001 - $10,000	1.00	$186	$186	$184.17	99%	$186.00	100%	$2	1%		
4	$10,001 and up	2.00	$186	$372	$371.68	100%	$372.00	100%	$0	0%		
	Permit Fee for Stand-Alone Plumbing Permit											
1	Up to $2,000	0.50	$186	$93	$92.26	99%	$93.00	100%	$1	1%		
2	$2,001 - $4,000	1.00	$186	$186	$184.17	99%	$186.00	100%	$2	1%		
3	$4,001 - $10,000	1.00	$186	$186	$184.17	99%	$186.00	100%	$2	1%		
4	$10,001 and up	2.00	$186	$372	$371.68	100%	$372.00	100%	$0	0%		
	Permit Fee for Stand-Alone Electrical Permit											
1	Up to $2,000	0.50	$186	$93	$92.26	99%	$93.00	100%	$1	1%		
2	$2,001 - $4,000	1.00	$186	$186	$184.17	99%	$186.00	100%	$2	1%		
3	$4,001 - $10,000	1.00	$186	$186	$184.17	99%	$186.00	100%	$2	1%		
4	$10,001 and up	2.00	$186	$372	$371.68	100%	$372.00	100%	$0	0%		

City of Lincoln

User and Regulatory Fee Study

Cost of Service Calculation - Building Fees

	Fee Description	Service Time	Hourly Rate	Cost of Service	Current Fee	Current Cost Recovery	Proposed Fee	Proposed Cost Recovery	Proposed Change ($)	Proposed Change (%)	Charge Basis	Note
1	**Plan Check Fees**											
	a) Building Plan Review Fee, if applicable	75%		75%	75%	100%	75%	100%	No Change	No Change	% of building permit fee	
	b) Building Energy Review Fee, if applicable	5%		5%	5%	100%	5%	100%	No Change	No Change	% of building permit fee	
	c) Planning Plan Review Fee, if applicable	0.50	$208	$104	Bill Hourly; $50 Minimum		Bill Hourly; $50 Minimum	100%	No Change	No Change	per hour	
	d) Phased Plan Check (when applicable)				1.5x full plan check fee for entire bldg		1.5x full plan check fee for entire bldg		No Change	No Change	% of full plan check fee for entire building	
	e) Expedited Plan Check (when applicable)				1.5x standard plan check fee		1.5x standard plan check fee		No Change	No Change		
	f) Master Plan											
	i) Master Plan				100% of standard plan check fee		100% of standard plan check fee		No Change	No Change		
	ii) Production Phase Units / Identical Buildings				25% of standard plan check fee		25% of standard plan check fee		No Change	No Change		
	g) Alternate Materials and Methods Review (per hour)	1.00	$186	$186	$184	99%	$186	100%	$2	1%	per hour	
	h) Excess Plan Review Fee (3rd and subsequent) (per hour)	1.00	$186	$186	$184	99%	$186	100%	$2	1%	per hour	

City of Lincoln

User and Regulatory Fee Study

Cost of Service Calculation - Building Fees

	Fee Description	Service Time	Hourly Rate	Cost of Service	Current Fee	Current Cost Recovery	Proposed Fee	Proposed Cost Recovery	Proposed Change ($)	Proposed Change (%)	Charge Basis	Note
	Other Fees											
11	Fire Plan Review and Inspection - % of Base Building Permit Fee, if applicable	75%		75%	75%		75%	100%	No Change	No Change		
12	Phased Inspection Fee (per inspection)	0.50	$186	$93	$92	99%	$93	100%	$1	1%		
13	After Hours Inspection (per hour) (4-hour minimum)	1.20	$186	$223	$221	99%	$223	100%	$2	1%		
14	Re-inspection Fee (3rd Time or More) (each)	0.50	$186	$93	$92	99%	$93	100%	$1	1%		[b]
15	Missed inspection Fee	0.50	$186	$93	$92	99%	$93	100%	$1	1%		
16	Credit Card Transaction Fee				3% - Pass-thru		3% - Pass-thru	100%	No Change	No Change		
17	Fees for Services Not Otherwise Listed in this Fee Schedule (per hour)	1.00	$186	$186	$184	99%	$186	100%	$2	1%	per hour	

[a] Fee not to exceed $20,000.

[b] Reinspection fee applies after second re-inspection.



Cost of Service Analysis

Planning Fees

City of Lincoln

User and Regulatory Fee Study

Allocation of Annual Labor Effort - Planning

Position	Hourly	FTE	Yearly	Total Hours Per FTE	Less: Holiday & Leave	Productive Hours Per FTE	Total Productive Hours	Note
Planning Manager	$75	1.00	$154,989	2,080	216	1,864	1,864	[a],[b]
Senior Planner	$60	1.00	$124,141	2,080	216	1,864	1,864	[a],[b]
Associate Planner	$50	2.00	$206,421	2,080	216	1,864	3,728	[a],[b]
Total		4.00	$485,552				7,456	

Department Admin Support

Description	Indirect Hours	Direct Hours	Total Hours	Note
Department Admin Support	1,678	186	1,864	[c]

Contract Services

Description	Total	Hourly Rate	Total Hours	Note
Annual Contract Services	$500,000	$160	3,125	[d]

Allocation of Productive Hours

Total Productive Hours	Total	Indirect	Direct	Total	Indirect	Direct	Total	Note
In-House Planning	7,456	40%	60%	100%	2,982	4,474	7,456	[b]
Department Admin	1,864	90%	10%	100%	1,678	186	1,864	[b]
Contract Services	3,125	5%	95%	100%	156	2,969	3,125	[b]
Total	12,445				4,816	7,629	12,445	

Allocation of Hours	Share	Total	Note
Indirect	39%	4,816	[b]
Direct	61%	7,629	[b]
Total	100%	12,445	

[a] Source: FY 25/26 authorized positions.

[b] Direct/Indirect hours are intended to serve as reasonable estimates. Amounts will vary from year-to-year depending on activity, projects, and City Council priorities.

[c] See separate worksheet labeled "Allocation of Costs - Community Development Administration".

[d] Amounts intended to serve as reasonable estimates of market rates for contract service providers.

City of Lincoln

User and Regulatory Fee Study

Calculation of Fully-Burdened Hourly Rate - Planning

Recurring Expenditures [a]

Fund	Division	Account	Account Description	Budget	Adjust	Total	Note
1000 - General Fund	6010 - Planning	40000	Salary-FT	$36,723	$0	$36,723	
1000 - General Fund	6010 - Planning	40200	Salary-OT	$100	($100)	$0	
1000 - General Fund	6010 - Planning	48050	Retirement	$2,138	$0	$2,138	
1000 - General Fund	6010 - Planning	48055	PERS Unfunded	$76	$0	$76	
1000 - General Fund	6010 - Planning	48060	Workers Compensation	$379	$0	$379	
1000 - General Fund	6010 - Planning	48065	OPEB Expense	$2,855	$0	$2,855	
1000 - General Fund	6010 - Planning	48070	Med/Den/Life	$6,731	$0	$6,731	
1000 - General Fund	6010 - Planning	48080	SUI	$50	$0	$50	
1000 - General Fund	6010 - Planning	48090	FICA	$2,810	$0	$2,810	
1000 - General Fund	6010 - Planning	50150	Fuel & Oil	$1,000	$0	$1,000	
1000 - General Fund	6010 - Planning	50250	Communications	$3,300	$0	$3,300	
2480 - Development Services	6010 - Planning	40000	Salary-FT	$421,473	$0	$421,473	
2480 - Development Services	6010 - Planning	40200	Salary-OT	$250	$0	$250	
2480 - Development Services	6010 - Planning	48050	Retirement	$23,541	$0	$23,541	
2480 - Development Services	6010 - Planning	48055	PERS Unfunded	$1,889	$0	$1,889	
2480 - Development Services	6010 - Planning	48060	Workers Compensation	$4,342	$0	$4,342	
2480 - Development Services	6010 - Planning	48065	OPEB Expense	$35,216	$0	$35,216	
2480 - Development Services	6010 - Planning	48070	Med/Den/Life	$60,880	$0	$60,880	
2480 - Development Services	6010 - Planning	48080	SUI	$596	$0	$596	
2480 - Development Services	6010 - Planning	48090	FICA	$32,244	$0	$32,244	
2480 - Development Services	6010 - Planning	50140	Materials & Supplies	$8,000	$0	$8,000	
2480 - Development Services	6010 - Planning	50150	Fuel & Oil	$1,000	$0	$1,000	
2480 - Development Services	6010 - Planning	50190	Uniforms/Clothing	$1,200	$0	$1,200	
2480 - Development Services	6010 - Planning	50250	Communications	$300	$0	$300	
2480 - Development Services	6010 - Planning	50400	Professional Services	$500,000	$0	$500,000	
2480 - Development Services	6010 - Planning	50500	Memberships/Dues	$9,000	$0	$9,000	
2480 - Development Services	6010 - Planning	50540	Training/TravelConf/Mtgs	$15,000	$0	$15,000	
Total				$1,171,093	($100)	$1,170,993	

Allocation of Citywide Overhead

Description	C'wide OH Rate	Mod Op Exp	Allocation of C'wide OH	Note
Citywide Overhead Allocation	15%	$1,170,993	$175,649	[b]

Allocation of Department Administration

Description	Total	Note
Department Administration	$238,663	[c]

City of Lincoln

User and Regulatory Fee Study

Calculation of Fully-Burdened Hourly Rate - Planning

Allocation of Total Costs

Description	Total	Share	Note
Direct Expenses	$1,170,993	74%	
Allocation of Citywide Overhead	$175,649	11%	
Allocation of Department Administration	$238,663	15%	
Total	$1,585,305	100%	

Allocation of Costs to Primary Service Functions

Description	Share	Total	Note
Current Planning	70%	$1,109,714	
Building Plan Check	15%	$237,796	
Long-Range Planning	15%	$237,796	
Total	100%	$1,585,305	

Revenue Summary [d]

Account	Account Description	Budget
248-36090	Conditional Use Permit	$0
248-36030	Tentative Parcel Maps	$0
248-36073	Comm Devel Staff Fees	$1,100,000
248-36080	Zoning Variance	$0
248-36095	Home Occ App Processing Fee	$8,000
248-36200	Design Review	$3,500
Total		$1,111,500

Calculation of Fully-Burdened Hourly Rate

Description	Total
Costs	$1,585,305
Direct Hours	7,629
Total	$208

City of Lincoln

User and Regulatory Fee Study

Calculation of Fully-Burdened Hourly Rate - Planning

Calculation of Cost Multiplier for Fully-Burdened Hourly Rate (Apply to Base Salary Cost Per Hour)

Description	FTE	Annual Hours Per FTE	Total Annual Hours	Estimated Salaries	Hourly Wage Rate Only Assuming Total Annual Hours	Fully-Burdened Hourly Rate	Indirect Cost Rate Multiplier (ICR)
Planning	4.00	2,080	8,320	$485,552	$58	$208	3.56

Calculation of Fully-Burdened Hourly Rate by Position

Position	Total Salaries	Total FTE	Avg Salary Per FTE	Avg Salary Per Hour	ICR for Fully-Burdened Hourly Rate	Fully-Burdened Hourly Rate	OT Salary Per Hour	Fully-Burdened Hourly Rate (OT)	Rate Multiplier (ICR) for OT
Planning Manager	$154,989	1.00	$154,989	$75	3.56	$266	$112	$303	2.71
Senior Planner	$124,141	1.00	$124,141	$60	3.56	$213	$90	$243	2.71
Associate Planner	$206,421	2.00	$103,210	$50	3.56	$177	$74	$202	2.71

[a] Source: FY 25/26 Adopted Budget.

[b] Use deMinimus rate for purposes of this analysis.

[c] See separate worksheet labeled "Allocation of Costs - Community Development Administration".

[d] Source: FY 24/25 Adopted Budget.

City of Lincoln

User and Regulatory Fee Study

Cost of Service Calculation - Planning Fees

	Fee Description	Service Time	Hourly Rate	Cost of Service	Current Deposit	Current Minimum Fee	Current Cost Recovery	Proposed Deposit	Proposed Minimum Fee	Proposed Cost Recovery	Fee / Deposit Change ($)	Fee / Deposit Change (%)	Note
	Appeals												
1	Appeal to Planning Commission	32.00	$208	$6,656	n/a	$3,000	45%	n/a	$3,000	45%	No Change	No Change	
2	Appeal to City Council	32.00	$208	$6,656	n/a	$3,000	45%	n/a	$3,000	45%	No Change	No Change	
	Annexation												
3	Annexation Review	120.00	$208	$24,960	$25,000	n/a	varies	$25,000	n/a	100%	No Change	No Change	
	Conditional Use Permit												
4	Conditional Use Permit - New Construction	60.00	$208	$12,480	$10,000	n/a	varies	$10,000	n/a	100%	No Change	No Change	
5	Conditional Use Permit - Existing	24.00	$208	$4,992	n/a	$3,701	74%	n/a	$4,992	100%	$1,291	35%	
6	Conditional Use Permit - Renewal	20.00	$208	$4,160	n/a	$3,084	74%	n/a	$4,160	100%	$1,076	35%	
	Design Review												
7	Design Review - Residential	32.00	$208	$6,656	$5,000	n/a	varies	$6,000	n/a	100%	$1,000	20%	
8	Design Review - Commercial	64.00	$208	$13,312	$10,000	n/a	varies	$12,000	n/a	100%	$2,000	20%	
9	Design Review - Administrative	16.00	$208	$3,328	n/a	$2,073	varies	n/a	$3,328	100%	$1,255	61%	
10	Design Review - Administrative actions requiring Planning Commission consultation/10-day appeal period	20.00	$208	$4,160	n/a	$3,628	87%	n/a	$4,160	100%	$532	15%	
11	Design Review - Modifications	16.00	$208	$3,328	n/a	$2,592	78%	n/a	$3,328	100%	$736	28%	
	Determination of Public Convenience or Necessity												
12	Determination of Public Convenience or Necessity (requires a Conditional Use Permit)	24.00	$208	$4,992	n/a	$3,110	62%	n/a	$4,992	100%	$1,882	61%	
	Development Agreement												
13	Development Agreement	80.00	$208	$16,640	$15,000	n/a	varies	$15,000	n/a	100%	No Change	No Change	
14	Development Agreement - Amendment	80.00	$208	$16,640	$15,000	n/a	varies	$15,000	n/a	100%	No Change	No Change	
	Development Permits												
15	Development Permits	64.00	$208	$13,312	$10,000	n/a	varies	$12,000	n/a	100%	$2,000	20%	
16	Planned Unit Development	64.00	$208	$13,312	$10,000	n/a	varies	$12,000	n/a	100%	$2,000	20%	
17	General Development Plan	64.00	$208	$13,312	$10,000	n/a	varies	$12,000	n/a	100%	$2,000	20%	
	Environmental Review												
18	Environmental Categorical Exemption Review	1.50	$208	$312	n/a	$311	100%	n/a	$312	100%	$1	0%	
19	Environmental Initial Study	24.00	$208	$4,992	$4,000	$2,000	varies	$5,000	$4,000	100%	$1,000	25%	
20	Negative Declaration	32.00	$208	$6,656	$5,000	$3,000	varies	$5,000	$4,000	100%	$0	0%	
21	Mitigated Negative Declaration	64.00	$208	$13,312	$10,000	$8,000	varies	$12,000	$10,000	100%	$2,000	20%	
22	Environmental Impact Report Review	120.00	$208	$24,960	$20,000	$15,000	varies	$25,000	$20,000	100%	$5,000	25%	
	Extension												
23	Extension for Tentative Map, Design Review, Conditional Use & Variance	20.00	$208	$4,160	n/a	$3,110	75%	n/a	$4,160	100%	$1,050	34%	
24	Extension to Spec Dev Plan/Dev Permit	24.00	$208	$4,992	n/a	$3,110	62%	n/a	$4,992	100%	$1,882	61%	

City of Lincoln
User and Regulatory Fee Study
Cost of Service Calculation - Planning Fees

	Fee Description	Service Time	Hourly Rate	Cost of Service	Current Deposit	Current Minimum Fee	Current Cost Recovery	Proposed Deposit	Proposed Minimum Fee	Proposed Cost Recovery	Fee / Deposit Change ($)	Fee / Deposit Change (%)	Note
	General Plan Amendment												
25	General Plan Amendment	80.00	$208	$16,640	$10,000	n/a	varies	$15,000	n/a	100%	$5,000	50%	
	Map Review												
26	Tentative Parcel Map Review	32.00	$208	$6,656	$6,000	n/a	varies	$6,000	n/a	100%	No Change	No Change	
27	Tentative Subdivision Map Review - 1 to 50 Lots	64.00	$208	$13,312	$15,000	n/a	varies	$15,000	n/a	100%	No Change	No Change	
28	Tentative Subdivision Map Review - More than 50 Lots	80.00	$208	$16,640	$20,000	n/a	varies	$20,000	n/a	100%	No Change	No Change	
29	Certificate of Compliance	12.00	$208	$2,496	$2,000	n/a	varies	$2,000	n/a	100%	No Change	No Change	
30	Tentative Map Amendment	28.00	$208	$5,824	$10,000	n/a	varies	$6,000	n/a	100%	($4,000)	-40%	
	Notice and Public Outreach												
31	Notice and Public Outreach			Varies	Varies	Varies	varies	n/a	Time & Materials	100%	Varies	Varies	
	Pre-Application												
32	Pre Application Conference	8.00	$208	$1,664	n/a	$2,073	125%	n/a	$1,664	100%	($409)	-20%	
	Pre-Zoning												
33	Pre-Zoning	28.00	$208	$5,824	$5,000	n/a	varies	$5,000	n/a	100%	No Change	No Change	
	Reversion to Acreage												
34	Reversions to Acreage Review	32.00	$208	$6,656	n/a	$5,183	78%	n/a	$6,656	100%	$1,473	28%	
	Signs												
35	Signs - Temporary Sign/Banner Permit and Captive Balloons	1.50	$208	$312	n/a	$311	100%	n/a	$312	100%	$1	0%	
36	Signs - "A" Frame Signs	1.50	$208	$312	n/a	$311	100%	n/a	$312	100%	$1	0%	
37	Temporary Subdivision Sign Review	20.00	$208	$4,160	n/a	$1,555	37%	n/a	$2,080	50%	$525	34%	
	Specific Plan												
38	Specific Plan	160.00	$208	$33,280	$25,000	n/a	varies	$30,000	n/a	100%	$5,000	20%	
39	Specific Plan Amendment	120.00	$208	$24,960	$20,000	n/a	varies	$25,000	n/a	100%	$5,000	25%	
40	Specific Development Plan and Development Permit	32.00	$208	$6,656	$5,000	n/a	varies	$6,000	n/a	100%	$1,000	20%	
	Street Name Processing / Address Processing												
41	Building Address Processing	2.00	$208	$416	n/a	$311	varies	n/a	$416	100%	$105	34%	
42	Building Re-Address Processing	2.00	$208	$416	n/a	$311	varies	n/a	$416	100%	$105	34%	
43	Street Naming Processing	14.00	$208	$2,912	n/a	$2,073	varies	n/a	$2,912	100%	$839	40%	
	Substantial Conformance												
44	Substantial Conformance Finding	20.00	$208	$4,160	n/a	$3,110	75%	n/a	$4,160	100%	$1,050	34%	
	Tree (Protected Tree Removal)												
45	Protected Tree Removal Inspection Application - 0-5 Trees	4.00	$208	$832	n/a	$200	24%	n/a	$200	24%	No Change	No Change	
46	Protected Tree Removal Inspection Application - 6+ Trees	6.00	$208	$1,248	n/a	$1,000	80%	n/a	$1,000	80%	No Change	No Change	
	Variance												
47	Administrative Variance	8.00	$208	$1,664	n/a	$2,073	varies	n/a	$1,664	100%	($409)	-20%	
48	Variance Application	32.00	$208	$6,656	n/a	$5,183	78%	n/a	$6,656	100%	$1,473	28%	

City of Lincoln
User and Regulatory Fee Study
Cost of Service Calculation - Planning Fees

	Fee Description	Service Time	Hourly Rate	Cost of Service	Current Deposit	Current Minimum Fee	Current Cost Recovery	Proposed Deposit	Proposed Minimum Fee	Proposed Cost Recovery	Fee / Deposit Change ($)	Fee / Deposit Change (%)	Note
	Zone Change												
49	Rezone Review - Less than 10 Acres	60.00	$208	$12,480	$10,000	n/a	varies	$12,000	n/a	100%	$2,000	20%	
50	Rezone Review - 10 Acres or More	80.00	$208	$16,640	$15,000	n/a	varies	$15,000	n/a	100%	$0	0%	
	Planning Inspection												
51	Planning Inspection	0.75	$208	$156	n/a	$155	100%	n/a	$156	100%	$1	0%	
	CDD Determination Zoning												
52	CDD Determination Zoning	8.00	$208	$1,664	n/a	$518	31%	n/a	$832	50%	$314	61%	
	Other												
53	Credit Card Transaction Fee				n/a	3% - Pass-Thru	100%	n/a	3% - Pass-Thru	100%	No Change	No Change	
54	Conditions of Approval - Amendment	8.00	$208	$1,664	$2,000	n/a	varies	$2,000	n/a	100%	No Change	No Change	
55	Land Use Certification Letter	4.00	$208	$832	n/a	$311	varies	n/a	$416	50%	$105	34%	
56	Modification of Municipal Code	40.00	$208	$8,320	$10,000	n/a	varies	$10,000	n/a	100%	No Change	No Change	
57	Transfer Agreement Review and Approval	12.00	$208	$2,496	$2,000	n/a	varies	$2,000	n/a	100%	No Change	No Change	
58	Special Commission Meeting Process	8.00	$208	$1,664	n/a	$2,073	125%	n/a	$1,664	100%	($409)	-20%	
59	Staff Research for Documents or Records	1.00	$208	$208	n/a	$259	varies	n/a	$208	100%	($51)	-20%	
	In-Lieu / Mitigation Fee												
60	Parking In-Lieu Fee (per parking space)	n/a			n/a	$6,460	n/a	n/a	$6,460	n/a	No Change	No Change	
61	Protected Oak Tree Removal Mitigation Fee (per inch)	n/a			n/a	$150	n/a	n/a	$150	n/a	No Change	No Change	[a]
	Fees for Services Not Identified In Schedule												
62	See Hourly Billing Rate Section of the Fee Schedule					See Hourly Rate Schedule			See Hourly Rate Schedule		No Change	No Change	
	Hourly Billing Rates for Deposit-Based Billings												
63	See Hourly Billing Rate Section of the Fee Schedule					See Hourly Rate Schedule			See Hourly Rate Schedule		No Change	No Change	

[a] Triple fee if done without prior City approval.



Cost of Service Analysis

Engineering Fees

City of Lincoln

User and Regulatory Fee Study

Allocation of Annual Labor Effort - Engineering Fees

Position	Hourly	FTE	Yearly	Total Hours Per FTE	Less: Holiday & Leave	Productive Hours Per FTE	Total Productive Hours	Note
Admin Analyst II	$47	1.00	$98,723	2,080	216	1,864	1,864	[a],[b]
Assistant Engineer	$49	1.00	$101,557	2,080	216	1,864	1,864	[a],[b]
Construction Manager	$67	0.50	$69,649	2,080	216	1,864	932	[a],[b]
Engineering Manager	$82	0.20	$33,917	2,080	216	1,864	373	[a],[b]
Associate Engineer	$63	0.10	$13,000	2,080	216	1,864	186	[a],[b]
Construction Insp II	$44	0.15	$13,589	2,080	216	1,864	280	[a],[b]
Sr Admin Analyst	$60	0.65	$81,350	2,080	216	1,864	1,212	[a],[b]
Sr Engineer	$71	0.10	$14,741	2,080	216	1,864	186	[a],[b]
Total		3.70	$426,526				6,897	

Allocation of Hours	Share	Total	Note
Indirect	40%	2,759	[b]
Direct	60%	4,138	[b]
Total	100%	6,897	

[a] Source: FY 25/26 authorized positions.

[b] Direct/Indirect hours are intended to serve as reasonable estimates. Amounts will vary from year-to-year depending on activity, projects, and City Council priorities.

City of Lincoln

User and Regulatory Fee Study

Calculation of Fully-Burdened Hourly Rate - Engineering

Recurring Expenditures [a]

Fund	Division	Account	Account Description	Budget	Adjust	Total	Note
1000 - General Fund	6500 - Engineering	40000	Salary-FT	$10,156	$0	$10,156	
1000 - General Fund	6500 - Engineering	48050	Retirement	$504	$0	$504	
1000 - General Fund	6500 - Engineering	48060	Workers Compensation	$105	$0	$105	
1000 - General Fund	6500 - Engineering	48070	Med/Den/Life	$937	$0	$937	
1000 - General Fund	6500 - Engineering	48080	SUI	$16	$0	$16	
1000 - General Fund	6500 - Engineering	48090	FICA	$777	$0	$777	
1000 - General Fund	6500 - Engineering	50400	Professional Services	$25,000	$0	$25,000	
1000 - General Fund	6500 - Engineering	40100	Salary-PT	$10,989	$0	$10,989	
1000 - General Fund	6500 - Engineering	50150	Fuel & Oil	$9,000	$0	$9,000	
2480 - Development Services	6500 - Engineering	40000	Salary-FT	$418,536	$0	$418,536	
2480 - Development Services	6500 - Engineering	48050	Retirement	$20,375	$0	$20,375	
2480 - Development Services	6500 - Engineering	48055	PERS Unfunded	$1,026	$0	$1,026	
2480 - Development Services	6500 - Engineering	48060	Workers Compensation	$7,981	$0	$7,981	
2480 - Development Services	6500 - Engineering	48065	OPEB Expense	$25,698	$0	$25,698	
2480 - Development Services	6500 - Engineering	48070	Med/Den/Life	$56,075	$0	$56,075	
2480 - Development Services	6500 - Engineering	48080	SUI	$645	$0	$645	
2480 - Development Services	6500 - Engineering	48090	FICA	$32,859	$0	$32,859	
2480 - Development Services	6500 - Engineering	48095	Deferred comp	$1,380	$0	$1,380	
2480 - Development Services	6500 - Engineering	50400	Professional Services	$318,000	($318,000)	$0	[b]
Total				$940,059	($318,000)	$622,059	

Allocation of Citywide Overhead

Description	Citywide OH Rate	Mod Op Exp	Allocation of C'wide OH	Note
Citywide Overhead Allocation	15%	$622,059	$93,309	[c]

Allocation of Total Costs

Description	Total	Share	Note
Direct Expenses	$622,059	80%	
Allocation of Citywide Overhead	$93,309	12%	
Allocation of Department Admin	$62,206	8%	[d]
Total	$777,574	100%	

City of Lincoln

User and Regulatory Fee Study

Calculation of Fully-Burdened Hourly Rate - Engineering

Revenue Summary

Account	Account Description	Total	Note
100-3850	Encroachment Permit	$42,000	[e]
	Admin Expense Billings	$665,872	[f]
Total		$707,872	

Description	Total
Average Revenue	$707,872
Expenditures	$777,574
Cost Recovery Rate	91%
General Fund Subsidy	$69,702

Calculation of Fully-Burdened Hourly Rate

Description	Total
Costs	$777,574
Direct Hours	4,138
Total	$188

City of Lincoln

User and Regulatory Fee Study

Calculation of Fully-Burdened Hourly Rate - Engineering

Calculation of Cost Multiplier for Fully-Burdened Hourly Rate (Apply to Base Salary Cost Per Hour)

Description	FTE	Annual Hours Per FTE	Total Annual Hours	Estimated Salaries	Hourly Wage Rate Only Assuming Total Annual Hours	Fully-Burdened Hourly Rate	Indirect Cost Rate Multiplier (ICR)
Engineering	3.70	2,080	7,696	$426,526	$55	$188	3.39

Calculation of Fully-Burdened Hourly Rate by Position

Position	Total Salaries	Total FTE	Avg Salary Per FTE	Avg Salary Per Hour	ICR for Fully-Burdened Hourly Rate	Fully-Burdened Hourly Rate	OT Salary Per Hour	Fully-Burdened Hourly Rate (OT)	Indirect Cost Rate Multiplier (ICR) for OT
Admin Analyst II	$98,723	1.00	$98,723	$47	3.39	$161	$71	$185	2.59
Assistant Engineer	$101,557	1.00	$101,557	$49	3.39	$166	$73	$190	2.59
Construction Manager	$69,649	0.50	$139,298	$67	3.39	$227	$100	$261	2.59
Engineering Manager	$33,917	0.20	$169,583	$82	3.39	$277	$122	$317	2.59
Associate Engineer	$13,000	0.10	$130,001	$63	3.39	$212	$94	$243	2.59
Construction Insp II	$13,589	0.15	$90,593	$44	3.39	$148	$65	$170	2.59
Sr Admin Analyst	$81,350	0.65	$125,154	$60	3.39	$204	$90	$234	2.59
Sr Engineer	$14,741	0.10	$147,410	$71	3.39	$240	$106	$276	2.59

[a] Source: FY 25/26 Adopted Budget.

[b] Adjust out, direct recovery.

[c] Assume deMinimus rate.

[d] Assume 5% department administration rate. Amount is intended to represent a reasonable estimate of departmental administrative support (e.g., City Engineer).

[e] Encroachment permit revenue based on FY 24/25 adopted budget.

[f] FY 2024/25 actual revenue based on 40% admin charge associated with $1.66M in consultant billings.

City of Lincoln
User and Regulatory Fee Study
Cost of Service Calculation - Engineering Fees

	Fee Description	Service Time	Hourly Rate	Cost of Service	Current Fee	Current Cost Recovery	Proposed Deposit or Fee	Proposed Cost Recovery	Fee / Deposit Change ($)	Fee / Deposit Change (%)	Charge Basis	Note
1	Final Subdivision Map / Parcel Map Review	Deposit	varies	varies	$15,000	varies	$15,000	100%	No Change	No Change	Deposit	
2	Map Corrections and Amendments	Deposit	varies	varies	$3,000	varies	$3,000	100%	No Change	No Change	Deposit	
3	Lot Line Adjustments / Mergers	Deposit	varies	varies	$3,000	varies	$3,000	100%	No Change	No Change	Deposit	
4	Improvement Plan Review	Deposit	varies	varies	$25,000	varies	$25,000	100%	No Change	No Change	Deposit	
5	Landscape Plan Review	Deposit	varies	varies	varies	varies	$15,000	100%	varies	varies	Deposit	
6	Improvement Inspection	Deposit	varies	varies	$50,000	varies	$50,000	100%	No Change	No Change	Deposit	
7	Fire - Flow Test											
	a) Five Lots or Less	2.00	$188	$376	$350	93%	$376	100%	$26	7%	Fixed Fee	
	b) Subdivisions or Commercial Centers / 5+ Lots	Deposit	varies	varies	Varies; $1,000 Minimum	varies	Varies; $1,000 Minimum	100%	No Change	No Change	Deposit	
8	Grading Plan Review - Custom Lot	Deposit	varies	varies	$4,500	varies	$4,500	100%	No Change	No Change	Deposit	
9	Grading Plan Review - Other	Deposit	varies	varies	$25,000	varies	$25,000	100%	No Change	No Change	Deposit	
10	Stockpile Plan Review	Deposit	varies	varies	varies	varies	$10,000	100%	varies	varies	Deposit	
11	Grading Inspection - Custom Lot	Deposit	varies	varies	$10,000	varies	$10,000	100%	No Change	No Change	Deposit	
12	Grading Inspection - Other	Deposit	varies	varies	$50,000	varies	$50,000	100%	No Change	No Change	Deposit	
13	Easement or Deed Review	Deposit	varies	varies	$5,000	varies	$5,000	100%	No Change	No Change	Deposit	
14	Drainage Review	Deposit	varies	varies	$3,000	varies	$3,000	100%	No Change	No Change	Deposit	
15	Review of Project CC&R's	Deposit	varies	varies	$10,000	varies	$10,000	100%	No Change	No Change	Deposit	
16	Technical Review	Deposit	varies	varies	$1,500	varies	$1,500	100%	No Change	No Change	Deposit	
	Special District Processing											
17	Assessment District / CFD / Special District Processing Fee - Annexation in Current Tax Zone	Deposit	varies	varies	$25,000	varies	$25,000	100%	No Change	No Change	Deposit	
18	Assessment District / CFD / Special District Processing Fee - Formation or Annexation in New Tax Zone	Deposit	varies	varies	$50,000	varies	$50,000	100%	No Change	No Change	Deposit	
	Right-of-Way / Easement Abandonment											
19	Right-of-Way / Easement Abandonment	Deposit	varies	varies	$10,000	varies	$10,000	100%	No Change	No Change	Deposit	

	Fee Description	Service Time	Hourly Rate	Cost of Service	Current Fee	Current Cost Recovery	Proposed Deposit or Fee	Proposed Cost Recovery	Fee / Deposit Change ($)	Fee / Deposit Change (%)	Charge Basis	Note
	General Encroachment Permits											
20	Encroachment Permit Inspection (Annual)	Deposit	varies	varies	$1,500	varies	$1,500	100%	No Change	No Change	Deposit	
21	Encroachment Permit - Pool Construction	1.50	$188	$282	$278	varies	$282	100%	$4	1%	Fixed Fee	
22	Encroachment Permit - Residential Driveway (Per Opening)	3.50	$188	$658	$649	varies	$658	100%	$9	1%	Fixed Fee	
23	Encroachment Permit - Temporary Signs	0.50	$188	$94	$93	varies	$94	100%	$1	1%	Fixed Fee	
24	Encroachment Permit - Temp Bins (e.g. dumpsters, storage containers, etc.)	0.50	$188	$94	$93	varies	$94	100%	$1	1%	Fixed Fee	
25	Encroachment Permit - All Others (for Work Expected to Last No More Than Two Days)											[a]
	a) Base Fee - Up to Two Days	2.5	$188	$470	$463	varies	$470	100%	$7	1%	Fixed Fee	
	b) Each Additional Day	1.0	$188	$188	$185	varies	$188	100%	$3	1%	Fixed Fee	
26	General Encroachment Permit - All Others (for Work Expected to Last More Than Two Days)	Deposit		varies	Varies; $1,000 Minimum	varies	Varies; $1,000 Minimum	100%	No Change	No Change	Deposit	[a]
27	Transportation Permit											
	a) Single Trip	n/a		n/a	$16	n/a	$16	n/a	No Change	No Change	Fixed Fee	[b]
	b) Annual	n/a		n/a	$90	n/a	$90	n/a	No Change	No Change	Fixed Fee	[b]
28	Credit Card Transaction Fee				3% - Direct pass-through	100%	3% - Direct pass-through	100%	No Change	No Change	Fixed Fee	
29	Work Without a Permit or Work Beyond Scope of Permit				2x Permit Fee		2x Permit Fee		No Change	No Change	Fixed Fee	
30	Additional Inspections (After First Re-inspection)				See Hourly Rate Schedule; 1 hour minimum		See Hourly Rate Schedule; 1 hour minimum		No Change	No Change	Fixed Fee	
31	Missed Inspections				See Hourly Rate Schedule; 1 hour minimum		See Hourly Rate Schedule; 1 hour minimum		No Change	No Change	Fixed Fee	
32	Inspections Outside of Normal Business Hours				See Hourly Rate Schedule; 4 hour minimum		See Hourly Rate Schedule; 4 hour minimum		No Change	No Change	Fixed Fee	
33	Additional Plan Review (After 3rd Plan Check)				See Hourly Rate Schedule; 1 hour minimum		See Hourly Rate Schedule; 1 hour minimum		No Change	No Change	Fixed Fee	

City of Lincoln

User and Regulatory Fee Study

Cost of Service Calculation - Engineering Fees

	Fee Description	Service Time	Hourly Rate	Cost of Service	Current Fee	Current Cost Recovery	Proposed Deposit or Fee	Proposed Cost Recovery	Fee / Deposit Change ($)	Fee / Deposit Change (%)	Charge Basis	Note
	Fees for Services Not Identified In Schedule											
34	See Hourly Billing Rate Section of the Fee Schedule				See Hourly Rate Schedule		See Hourly Rate Schedule		No Change	No Change	Deposit	
	Hourly Billing Rates for Deposit-Based Billings											
35	See Hourly Billing Rate Section of the Fee Schedule				See Hourly Rate Schedule		See Hourly Rate Schedule		No Change	No Change	Deposit	

[a] General encroachment work includes any activity within the public right of way. Fixed fee permit applies to typical utility work with standard WATCH manual traffic control. More complex work requiring additional plan check/traffic control, plan review, testing, and/or inspection, requires a deposit.

[b] Fee is intended to mirror amounts established by State of California.

	Fee Description	Labor Hours	Hourly Rate	Cost of Service	Current Fee	Current Cost Recovery	Proposed Deposit or Fee	Proposed Cost Recovery	Fee / Deposit Change ($)	Fee / Deposit Change (%)	Proposed Fee Structure	Note
	Items Removed from Fee Schedule											
~~1~~	~~Construction and Demolition Materials Management Plan - Application Plan Review and Deposit Administration Fee~~				~~$134 plus deposit~~							



Cost of Service Analysis

Development Technology Enhancement Fee

City of Lincoln

User and Regulatory Fee Study

Cost of Service Calculation - Technology Enhancement Fee

Estimated Expenditures

Description	Total	Amortization / Update Frequency	Annual Cost	Note
Annual Software and Licensing	$100,000	1	$100,000	[a]
One Time Hardware Upgrades	$200,000	8	$25,000	[a]
One Time Implementation	$1,000,000	8	$125,000	[a]
Annual IT Labor/Consulting Support	$150,000	1	$150,000	[a]
Total	$1,450,000		$400,000	

Base for Fee Calculation

Account	Account Description	Total
100-31800	Building Permit	$1,189,662
100-31810	Plumbing and Gas Permit	$27,399
100-31820	Electrical Permit	$30,461
100-31890	Mechanical Permit	$15,000
248-31800	Building Permits	$1,591,868
248-31810	Plumbing & Gas Permits	$164,564
248-31820	Electrical Permits	$164,893
248-31840	Occupancy Permits	$65,596
248-31890	Mechanical Permit	$164,564
Total		$3,414,007

Cost of Service

Description	Total
Annual Costs	$400,000
Charge Base	$3,414,007
Fee	12%

Cost Recovery

Description	Current Fee	Current Cost Recovery	Proposed Fee	Proposed Cost Recovery	Fee Change ($)	Fee Change (%)
Development Technology Fee	4%	34%	4%	34%	No Change	No Change

[a] Source: Estimate developed by consultant based on population and recent information from other communities.



Cost of Service Analysis

General Plan Maintenance Fee

City of Lincoln

User and Regulatory Fee Study

Cost of Service Calculation - General Plan Maintenance Fee

Estimated Expenditures

Description	Total	Amortization / Update Frequency	Annual Cost	Note
General Plan Update	$3,000,000	20	$150,000	[a]
Housing Element	$350,000	4	$87,500	[a]
Zoning Code	$350,000	4	$87,500	[a]
Total	$3,700,000		$325,000	

Revenue Summary

Account	Account Description	Total	Note
100-31801	General Plan Maint Fee	$198,696	[b]
Total		$198,696	

Cost Recovery

Description	Total
Annual Revenue	$198,696
Cost of Service	$325,000
Cost Recovery	61%

Description	Total
Current Fee	$0.79
Fee at Full Cost Recovery	$1.29
Cost Recovery	61%

Description	Current Fee	Current Cost Recovery	Proposed Fee	Proposed Cost Recovery	Fee Change ($)	Fee Change (%)
General Plan Maintenance Fee	$0.79	61%	$0.79	61%	No Change	No Change

[a] Source: Amounts intended to represent conservative estimates of update costs.

[b] Source: FY 25/26 adopted budget.



Cost of Service Analysis

Fire Department Fees

City of Lincoln

User and Regulatory Fee Study

Allocation of Annual Labor Effort - Fire Department

Position	Hourly	FTE	Yearly	Total Hours Per FTE	Less: Holiday & Leave	Productive Hours Per FTE	Total Productive Hours	Note
Fire Chief	$132	1.00	$275,000	2,080	216	1,864	1,864	[a],[b]
Fire Marshal	$70	1.00	$144,613	2,080	216	1,864	1,864	[a],[b]
Battalion Chief	$54	3.00	$470,789	2,920	-	2,920	8,760	[a],[b]
Fire Captain	$46	9.00	$1,221,823	2,920	-	2,920	26,280	[a],[b]
Fire Engineer	$39	9.00	$1,027,876	2,920	-	2,920	26,280	[a],[b]
Firefighter	$33	9.00	$864,734	2,920	-	2,920	26,280	[a],[b]
Total		32.00	$4,004,835				91,328	

Position	Category	Total	Note
Fire Chief	Admin	1,864	
Fire Marshal	Fire Prev	1,864	
Battalion Chief	Ops	8,760	
Fire Captain	Ops	26,280	
Fire Engineer	Ops	26,280	
Firefighter	Ops	26,280	
Total		91,328	

Contract Services

Description	Category	Total	Est Hrly Cost	Total Hours	Note
Annual Contract Services	Fire Prev	$128,350	$130	987	[c]

Operations

Allocation of Hours	Alloc	Total	Note
Indirect	25%	21,900	[b]
Direct	75%	65,700	[b]
Total	100%	87,600	

Fire Prevention

Allocation of Hours	Alloc	Total	Note
Indirect	33%	950	[b]
Direct	67%	1,901	[b]
Total	100%	2,851	

[a] Source: FY 25/26 authorized positions.

[b] Direct/Indirect hours are intended to serve as reasonable estimates. Amounts will vary from year-to-year depending on activity, projects, and City Council priorities.

[c] Amounts intended to serve as reasonable estimates of market rates for contract service providers.

City of Lincoln

User and Regulatory Fee Study

Calculation of Fully-Burdened Hourly Rate - Fire Department

Labor Allocation [a]

Fund	Admin	Ops	Fire Prev	Total	Note
1000 - General Fund	1.00	21.00	0.00	22.00	
1010 - PS Tax Share	0.00	0.90	0.00	0.90	
1020 - Standard Allowance	0.00	8.10	0.00	8.10	
2480 - Development Svcs	0.00	0.00	1.00	1.00	
Total	1.00	30.00	1.00	32.00	

Recurring Expenditures [a]

Fund	Division	Account	Account Description	Budget	Adjust	Total	Admin	Ops	Fire Prev	Total	Note
1000 - General Fund	9050 - Fire Dept	40000	Salary-FT	$3,158,867	$0	$3,158,867	$275,000	$2,883,867	$0	$3,158,867	
1000 - General Fund	9050 - Fire Dept	40200	Salary-OT	$980,000	($980,000)	$0	$0	$0	$0	$0	
1000 - General Fund	9050 - Fire Dept	40600	Reserves	$5,000	($5,000)	$0	$0	$0	$0	$0	
1000 - General Fund	9050 - Fire Dept	40700	Uniform Allowance	$37,826	$0	$37,826	$1,220	$36,606	$0	$37,826	
1000 - General Fund	9050 - Fire Dept	48050	Retirement	$674,999	$0	$674,999	$21,774	$653,225	$0	$674,999	
1000 - General Fund	9050 - Fire Dept	48055	PERS Unfunded	$726,082	$0	$726,082	$23,422	$702,660	$0	$726,082	
1000 - General Fund	9050 - Fire Dept	48060	Workers Compensation	$157,599	$0	$157,599	$5,084	$152,515	$0	$157,599	
1000 - General Fund	9050 - Fire Dept	48061	WC Fire backfill	$140,000	$0	$140,000	$4,516	$135,484	$0	$140,000	
1000 - General Fund	9050 - Fire Dept	48065	OPEB Expense	$209,394	$0	$209,394	$6,755	$202,639	$0	$209,394	
1000 - General Fund	9050 - Fire Dept	48070	Med/Den/Life	$457,541	$0	$457,541	$14,759	$442,782	$0	$457,541	
1000 - General Fund	9050 - Fire Dept	48080	SUI	$3,542	$0	$3,542	$114	$3,428	$0	$3,542	
1000 - General Fund	9050 - Fire Dept	48090	FICA	$241,273	$0	$241,273	$7,783	$233,490	$0	$241,273	
1000 - General Fund	9050 - Fire Dept	48095	Deferred comp	$400	$0	$400	$13	$387	$0	$400	
1000 - General Fund	9050 - Fire Dept	50101	Office Expense	$1,500	$0	$1,500	$48	$1,452	$0	$1,500	
1000 - General Fund	9050 - Fire Dept	50140	Materials & Supplies	$256,200	$0	$256,200	$8,265	$247,935	$0	$256,200	
1000 - General Fund	9050 - Fire Dept	50150	Fuel & Oil	$65,000	$0	$65,000	$2,097	$62,903	$0	$65,000	
1000 - General Fund	9050 - Fire Dept	50190	Uniforms/Clothing	$112,000	$0	$112,000	$3,613	$108,387	$0	$112,000	
1000 - General Fund	9050 - Fire Dept	50250	Communications	$39,516	$0	$39,516	$1,275	$38,241	$0	$39,516	
1000 - General Fund	9050 - Fire Dept	50310	Utilities	$107,000	$0	$107,000	$3,452	$103,548	$0	$107,000	
1000 - General Fund	9050 - Fire Dept	50400	Professional Services	$128,350	$0	$128,350		$0	$128,350	$128,350	
1000 - General Fund	9050 - Fire Dept	50500	Memberships/Dues	$4,615	$0	$4,615	$149	$4,466	$0	$4,615	
1000 - General Fund	9050 - Fire Dept	50540	Training/TravelConf/Mtgs	$62,500	$0	$62,500	$2,016	$60,484	$0	$62,500	
1000 - General Fund	9050 - Fire Dept	78020	Capital Lease Principal	$161,073	($161,073)	$0	$0	$0	$0	$0	
1000 - General Fund	9050 - Fire Dept	78021	Capital Lease Interest	$15,726	($15,726)	$0	$0	$0	$0	$0	
Total				$7,746,003	($1,161,799)	$6,584,204	$381,354	$6,074,500	$128,350	$6,584,204	

City of Lincoln

User and Regulatory Fee Study

Calculation of Fully-Burdened Hourly Rate - Fire Department

Recurring Expenditures [a]

Fund	Division	Account	Account Description	Budget	Adjust	Total	Admin	Ops	Fire Prev	Total	Note
1010 - PS Tax Share	9050 - Fire Dept	40000	Salary-FT	$79,712	$0	$79,712	$0	$79,712	$0	$79,712	
1010 - PS Tax Share	9050 - Fire Dept	40200	Salary-OT	$25,000	($25,000)	$0	$0	$0	$0	$0	
1010 - PS Tax Share	9050 - Fire Dept	40700	Uniform Allowance	$1,537	$0	$1,537	$0	$1,537	$0	$1,537	
1010 - PS Tax Share	9050 - Fire Dept	48050	Retirement	$8,761	$0	$8,761	$0	$8,761	$0	$8,761	
1010 - PS Tax Share	9050 - Fire Dept	48055	PERS Unfunded	$125	$0	$125	$0	$125	$0	$125	
1010 - PS Tax Share	9050 - Fire Dept	48060	Workers Compensation	$4,006	$0	$4,006	$0	$4,006	$0	$4,006	
1010 - PS Tax Share	9050 - Fire Dept	48065	OPEB Expense	$8,566	$0	$8,566	$0	$8,566	$0	$8,566	
1010 - PS Tax Share	9050 - Fire Dept	48070	Med/Den/Life	$12,946	$0	$12,946	$0	$12,946	$0	$12,946	
1010 - PS Tax Share	9050 - Fire Dept	48080	SUI	$145	$0	$145	$0	$145	$0	$145	
1010 - PS Tax Share	9050 - Fire Dept	48090	FICA	$6,216	$0	$6,216	$0	$6,216	$0	$6,216	
1010 - PS Tax Share	9050 - Fire Dept	48095	Deferred Comp	$16	$0	$16	$0	$16	$0	$16	
1010 - PS Tax Share	9050 - Fire Dept	40000	Salary-FT	$717,400	$0	$717,400	$0	$717,400	$0	$717,400	
1010 - PS Tax Share	9050 - Fire Dept	40200	Salary-OT	$290,000	($290,000)	$0	$0	$0	$0	$0	
1010 - PS Tax Share	9050 - Fire Dept	40700	Uniform Allowance	$13,826	$0	$13,826	$0	$13,826	$0	$13,826	
1010 - PS Tax Share	9050 - Fire Dept	44001	Mutual Aid - OT	$20,000	($20,000)	$0	$0	$0	$0	$0	
1010 - PS Tax Share	9050 - Fire Dept	48050	Retirement	$78,843	$0	$78,843	$0	$78,843	$0	$78,843	
1010 - PS Tax Share	9050 - Fire Dept	48055	PERS Unfunded	$1,126	$0	$1,126	$0	$1,126	$0	$1,126	
1010 - PS Tax Share	9050 - Fire Dept	48060	Workers Compensation	$36,050	$0	$36,050	$0	$36,050	$0	$36,050	
1010 - PS Tax Share	9050 - Fire Dept	48065	OPEB Expense	$77,095	$0	$77,095	$0	$77,095	$0	$77,095	
1020 - Standard Allowance	9050 - Fire Dept	48070	Med/Den/Life	$116,514	$0	$116,514	$0	$116,514	$0	$116,514	
1020 - Standard Allowance	9050 - Fire Dept	48080	SUI	$1,305	$0	$1,305	$0	$1,305	$0	$1,305	
1020 - Standard Allowance	9050 - Fire Dept	48090	FICA	$55,939	$0	$55,939	$0	$55,939	$0	$55,939	
1020 - Standard Allowance	9050 - Fire Dept	48095	Deferred Comp	$65	$0	$65	$0	$65	$0	$65	
2480 - Development Services	9050 - Fire Dept	40000	Salary-FT	$144,613	$0	$144,613	$0	$0	$144,613	$144,613	
2480 - Development Services	9050 - Fire Dept	40700	Uniform Allowance	$1,557	$0	$1,557	$0	$0	$1,557	$1,557	
2480 - Development Services	9050 - Fire Dept	48050	Retirement	$7,173	$0	$7,173	$0	$0	$7,173	$7,173	
2480 - Development Services	9050 - Fire Dept	48060	Workers Compensation	$304	$0	$304	$0	$0	$304	$304	
2480 - Development Services	9050 - Fire Dept	48070	Med/Den/Life	$24,408	$0	$24,408	$0	$0	$24,408	$24,408	
2480 - Development Services	9050 - Fire Dept	48080	SUI	$161	$0	$161	$0	$0	$161	$161	
2480 - Development Services	9050 - Fire Dept	48090	FICA	$11,063	$0	$11,063	$0	$0	$11,063	$11,063	
2480 - Development Services	9050 - Fire Dept	48095	Deferred comp	$1,200	$0	$1,200	$0	$0	$1,200	$1,200	
Total				$1,745,672	($335,000)	$1,410,672	$0	$1,220,193	$190,479	$1,410,672	

Total				$9,491,675	($1,496,799)	$7,994,876	$381,354	$7,294,693	$318,829	$7,994,876	

City of Lincoln

User and Regulatory Fee Study

Calculation of Fully-Burdened Hourly Rate - Fire Department

Allocation of Citywide Overhead

Description	Citywide OH Rate	Mod Op Exp	Admin	Ops	Fire Prev	Allocation of C'wide OH Admin	Allocation of C'wide OH Ops	Allocation of C'wide OH Fire Prev	Note
Citywide Overhead Allocation	15%	$7,994,876	$381,354	$7,294,693	$318,829	$57,203	$1,094,204	$47,824	[b]

Allocation of Costs

Description	Admin	Ops	Fire Prev	Note
Direct Expenses	$381,354	$7,294,693	$318,829	
Allocation of Citywide Overhead	$57,203	$1,094,204	$47,824	
Total	$438,558	$8,388,896	$366,653	

Allocation of Dept Admin

Description	FTE	Share	Total	Note
Ops	30.00	97%	$424,411	
Fire Prevention	1.00	3%	$14,147	
Total	31.00	100%	$438,558	

Allocation of Total Costs

Description	Fire Ops	Fire Prev	Note
Direct Expenses	$7,294,693	$318,829	
Allocation of Citywide Overhead	$1,094,204	$47,824	
Allocation of Department Administration	$424,411	$14,147	
Total	$8,813,307	$380,800	

City of Lincoln

User and Regulatory Fee Study

Calculation of Fully-Burdened Hourly Rate - Fire Department

Calculation of Fully-Burdened Hourly Rate - Ops

Description	Total	Note
Costs	$8,813,307	
Direct Hours	65,700	[c]
Total	$134	

Calculation of Cost Multiplier for Fully-Burdened Hourly Rate (Apply to Base Salary Cost Per Hour)

Description	FTE	Annual Hours Per FTE	Total Annual Hours	Estimated Salaries	Hourly Wage Rate Only Assuming Total Annual Hours	Fully-Burdened Hourly Rate	Indirect Cost Rate Multiplier (ICR)
Fire Ops	30.00	2,920	87,600	$3,585,222	$41	$134	3.27

Calculation of Fully-Burdened Hourly Rate by Position

Position	Total Salaries	Total FTE	Avg Salary Per FTE	Avg Salary Per Hour	ICR for Fully-Burdened Hourly Rate	Fully-Burdened Hourly Rate	OT Salary Per Hour	OT Rate	Indirect Cost Rate Multiplier (ICR) for OT
Battalion Chief	$470,789	3.00	$156,930	$54	3.27	$176	$81	n/a	n/a
Fire Captain	$1,221,823	9.00	$135,758	$46	3.27	$152	$70	$175	2.52
Fire Engineer	$1,027,876	9.00	$114,208	$39	3.27	$128	$59	$148	2.52
Firefighter	$864,734	9.00	$96,082	$33	3.27	$108	$49	$124	2.52

City of Lincoln

User and Regulatory Fee Study

Calculation of Fully-Burdened Hourly Rate - Fire Department

Calculation of Fully-Burdened Hourly Rate - Fire Prevention

Description	Total	Note
Costs	$380,800	
Direct Hours	1,901	[c]
Total	$200	

Calculation of Cost Multiplier for Fully-Burdened Hourly Rate (Apply to Base Salary Cost Per Hour)

Description	FTE	Annual Hours Per FTE	Total Annual Hours	Estimated Salaries	Hourly Wage Rate Only Assuming Total Annual Hours	Fully-Burdened Hourly Rate	Indirect Cost Rate Multiplier (ICR)
Fire Prev	1.00	2,080	2,080	$144,613	$70	$200	2.88

Calculation of Fully-Burdened Hourly Rate by Position

Position	Total Salaries	Total FTE	Avg Salary Per FTE	Avg Salary Per Hour	ICR for Fully-Burdened Hourly Rate	Fully-Burdened Hourly Rate	OT Salary Per Hour	OT Rate	Indirect Cost Rate Multiplier (ICR) for OT
Fire Marshal	$144,613	1.00	$144,613	$70	2.88	$200	$104	$235	2.25

[a] Source: FY 25/26 Adopted Budget.

[b] Use deMinimus rate for purposes of this analysis.

[c] See separate worksheet labeled "Allocation of Annual Labor Effort - Fire Department".

City of Lincoln
User and Regulatory Fee Study
Cost of Service Calculation - Fire Prevention Fees

	Fee Description	Service Time	Hourly Rate	Cost of Service	Current Fee	Current Cost Recovery	Proposed Fee	Proposed Cost Recovery	Fee Change ($)	Fee Change (%)	Note
	Operational Permits										
1	Aerosol Products	2.70	$200	$540	$531	98%	$540	100%	$9	2%	
2	Amusement Building	2.70	$200	$540	$531	98%	$540	100%	$9	2%	
3	Apartments/Hotels/Motels										
	a) 3 - 16 Units	2.20	$200	$440	$433	98%	$440	100%	$7	2%	
	b) 17 - 32 Units	2.70	$200	$540	$531	98%	$540	100%	$9	2%	
	c) 33 or more Units	3.70	$200	$740	$727	98%	$740	100%	$13	2%	
4	Candles/Open Flames	2.70	$200	$540	$531	98%	$540	100%	$9	2%	
5	Carnivals and Fairs	2.70	$200	$540	$531	98%	$540	100%	$9	2%	
6	Combustible Dust Operations	2.70	$200	$540	$531	98%	$540	100%	$9	2%	
7	Combustible Storage	2.70	$200	$540	$531	98%	$540	100%	$9	2%	
8	Commercial Day Care Facility										
	a) 7 - 49 Persons	2.70	$200	$540	$531	98%	$540	100%	$9	2%	
	b) 50 - 149 Persons	3.70	$200	$740	$727	98%	$740	100%	$13	2%	
	c) 150 or more Persons	4.70	$200	$940	$924	98%	$940	100%	$16	2%	
9	Compressed Gases	2.70	$200	$540	$531	98%	$540	100%	$9	2%	
10	Covered Mall Buildings	2.70	$200	$540	$531	98%	$540	100%	$9	2%	
11	Cryogens	2.70	$200	$540	$531	98%	$540	100%	$9	2%	
12	Dry Cleaning Plant	3.70	$200	$740	$727	98%	$740	100%	$13	2%	
13	Dust Producing Operations/Storage	2.70	$200	$540	$531	98%	$540	100%	$9	2%	
14	Explosives Blasting Agent Storage	5.70	$200	$1,140	$1,121	98%	$1,140	100%	$19	2%	
15	Flammable/Combustible Liquids	2.70	$200	$540	$531	98%	$540	100%	$9	2%	
16	Garage Repairs/Motor Vehicle Fuel	2.70	$200	$540	$531	98%	$540	100%	$9	2%	
17	Hazardous Materials	3.70	$200	$740	$727	98%	$740	100%	$13	2%	

City of Lincoln
User and Regulatory Fee Study
Cost of Service Calculation - Fire Prevention Fees

	Fee Description	Service Time	Hourly Rate	Cost of Service	Current Fee	Current Cost Recovery	Proposed Fee	Proposed Cost Recovery	Fee Change ($)	Fee Change (%)	Note
18	Hazardous Production Facilities	5.70	$200	$1,140	$1,121	98%	$1,140	100%	$19	2%	
19	High Piled Storage	2.70	$200	$540	$531	98%	$540	100%	$9	2%	
20	Hot Food Vendor - Annual	2.20	$200	$440	$433	98%	$440	100%	$7	2%	
21	Hot Works/ Cutting & Welding	2.70	$200	$540	$531	98%	$540	100%	$9	2%	
22	Institutional										
	a) Less Than 6 Patients	2.70	$200	$540	$531	98%	$540	100%	$9	2%	
	b) 6 or More Patients	3.70	$200	$740	$727	98%	$740	100%	$13	2%	
	c) Detention Facilities	4.70	$200	$940	$924	98%	$940	100%	$16	2%	
23	Knox Box Servicing	1.00	$200	$200	$197	98%	$200	100%	$3	2%	
24	Large Family Day Care										
	a) Large Family Day Care Inspection	1.00	$200	$200	$197	98%	$200	100%	$3	2%	
	b) Pre-Inspection (at Hourly Rate)	1.00	$200	$200	$197	98%	$200	100%	$3	2%	
25	Liquid Petroleum Gas (Lpg)	2.70	$200	$540	$531	98%	$540	100%	$9	2%	
26	Lumber Yard/Woodwork	2.70	$200	$540	$531	98%	$540	100%	$9	2%	
27	Organic Coating Application	2.70	$200	$540	$531	98%	$540	100%	$9	2%	
28	Ovens (Industrial Baking/Drying)	2.70	$200	$540	$531	98%	$540	100%	$9	2%	
29	Places Of Assembly										
	a) Less than 300 Occupant Load	2.70	$200	$540	$531	98%	$540	100%	$9	2%	
	b) 300 - 999 Occupant Load	3.70	$200	$740	$727	98%	$740	100%	$13	2%	
	c) 1,000-1500 Occupant Load	4.70	$200	$940	$924	98%	$940	100%	$16	2%	
	d) 1,500 or more Occupant Load	1.00	$200	$200	$197	98%	$200	100%	$3	2%	
30	Pyrotechnics & Special Effects (Not Fireworks)										
	a) Initial Permit										
	i) Plan Review and Issuance	2.00	$200	$400	$305	76%	$400	100%	$95	31%	
	ii) Inspection/Standby	3.00	$200	$600	$457	76%	$600	100%	$143	31%	
	b) Additional Standby Time (per hour)	1.00	$235	$235	$197	84%	$235	100%	$38	19%	
	c) Additional Engine Company (if needed) (per hour)	1.00	$447	$447	$590	varies	$447	100%	varies	varies	

City of Lincoln
User and Regulatory Fee Study
Cost of Service Calculation - Fire Prevention Fees

	Fee Description	Service Time	Hourly Rate	Cost of Service	Current Fee	Current Cost Recovery	Proposed Fee	Proposed Cost Recovery	Fee Change ($)	Fee Change (%)	Note
31	Pyrotechnics Display (3 Hours)										
	a) Initial Permit										
	i) Plan Review and Issuance	2.00	$200	$400	$305	76%	$400	100%	$95	31%	
	ii) Inspection/Standby	3.00	$200	$600	$457	76%	$600	100%	$143	31%	
	iii) Engine Company Standby (per hour)	1.00	$447	$447	$590	varies	$447	100%	varies	-24%	
	iv) Apparatus				Cal OES rate		Cal OES rate		No Change	No Change	
	v) Fire Captain (per hour)	1.00	$175	$175	$142	81%	$175	100%	$34	24%	
	vi) Engineer (per hour)	1.00	$148	$148	$128	87%	$148	100%	$20	15%	
	vii) Firefighter (per hour)	1.00	$124	$124	$122	99%	$124	100%	$2	1%	
	b) Additional Standby Time (per hour)	1.00	$235	$235	$197	84%	$235	100%	$38	19%	
	c) Additional Engine Company (if needed)	1.00	$447	$447	$590	132%	$447	100%	($143)	-24%	
32	Radioactive Materials	2.70	$200	$540	$531	98%	$540	100%	$9	2%	
33	Refrigeration Equipment	2.70	$200	$540	$531	98%	$540	100%	$9	2%	
34	Residential Care Facilities										
	a) RCFE	1.00	$200	$200	$197	98%	$200	100%	$3	2%	
	b) 7 or more Residents	1.00	$200	$200	$197	98%	$200	100%	$3	2%	
	c) Pre-Inspection (at Hourly Rate)	1.00	$200	$200	$197	98%	$200	100%	$3	2%	
35	Spraying Or Dipping	2.70	$200	$540	$531	98%	$540	100%	$9	2%	
36	Temporary Membrane Structures	2.70	$200	$540	$531	98%	$540	100%	$9	2%	
37	Tire Storage	2.70	$200	$540	$531	98%	$540	100%	$9	2%	
38	Wood Products	2.70	$200	$540	$531	98%	$540	100%	$9	2%	

City of Lincoln
User and Regulatory Fee Study
Cost of Service Calculation - Fire Prevention Fees

	Fee Description	Service Time	Hourly Rate	Cost of Service	Current Fee	Current Cost Recovery	Proposed Fee	Proposed Cost Recovery	Fee Change ($)	Fee Change (%)	Note
	Construction Permits										
39	Compressed Gas Systems Inspection										
	a) General	2.70	$200	$540	$531	98%	$540	100%	$9	2%	
	b) Hazardous Material	2.70	$200	$540	$531	98%	$540	100%	$9	2%	
	c) Medical Gas	2.70	$200	$540	$531	98%	$540	100%	$9	2%	
40	Electric Gate Inspection	2.70	$200	$540	$531	98%	$540	100%	$9	2%	
41	Fire Alarm										
	a) New Installation	8.50	$200	$1,700	$1,671	98%	$1,700	100%	$29	2%	
	b) Tenant Improvement	3.50	$200	$700	$688	98%	$700	100%	$12	2%	
	c) High Rise	1.00	$200	$200	$197	98%	$200	100%	$3	2%	
	d) Large Fire Alarm Project (+50 Devices)	14.50	$200	$2,900	$2,851	98%	$2,900	100%	$49	2%	
42	Fire Code Board Of Appeals	12.00	$200	$2,400	$2,359	98%	$2,400	100%	$41	2%	
43	Fire Pump System	10.50	$200	$2,100	$2,064	98%	$2,100	100%	$36	2%	
44	Fire Sprinkler System (Commercial)										
	a) New Installation < 100 Heads	6.50	$200	$1,300	$1,278	98%	$1,300	100%	$22	2%	
	b) New Installation 100-199 Heads	9.50	$200	$1,900	$1,868	98%	$1,900	100%	$32	2%	
	c) New Installation 200+ Heads	16.50	$200	$3,300	$3,244	98%	$3,300	100%	$56	2%	
	d) Tenant Improvement 1-50 Heads	4.50	$200	$900	$885	98%	$900	100%	$15	2%	
	e) Tenant Improvement 51+ Heads	6.50	$200	$1,300	$1,278	98%	$1,300	100%	$22	2%	
45	Fire Stand Pipe System	4.50	$200	$900	$885	98%	$900	100%	$15	2%	
46	Hood And Duct System	3.50	$200	$700	$688	98%	$700	100%	$12	2%	
47	Off Hours Inspections	1.25	$200	$250	$246	98%	$250	100%	$4	2%	
48	Open Space & Eva	5.00	$200	$1,000	$983	98%	$1,000	100%	$17	2%	
49	Project Plan Revision Review Per Hour	1.00	$200	$200	$197	98%	$200	100%	$3	2%	
50	Radio Amplification Systems	1.00	$200	$200	$197	98%	$200	100%	$3	2%	
51	Re-Inspection Fee	1.00	$200	$200	$197	98%	$200	100%	$3	2%	
52	Smoke Management Systems	1.00	$200	$200	$197	98%	$200	100%	$3	2%	

City of Lincoln
User and Regulatory Fee Study
Cost of Service Calculation - Fire Prevention Fees

	Fee Description	Service Time	Hourly Rate	Cost of Service	Current Fee	Current Cost Recovery	Proposed Fee	Proposed Cost Recovery	Fee Change ($)	Fee Change (%)	Note
53	Special Consultation Services	1.00	$200	$200	$197	98%	$200	100%	$3	2%	
54	Spray Booths	4.50	$200	$900	$885	98%	$900	100%	$15	2%	
55	Underground Water Systems	5.50	$200	$1,100	$1,081	98%	$1,100	100%	$19	2%	
	Services & Inspections										
56	Ambulance Assistance (per hour)	1.00	$388	$388	$202	52%	$388	100%	$186	92%	
57	Emergency (Spilled Load, Hazmat, DUI, ETC. Responses) (per hour)	1.00	$388	$388	$304	78%	$388	100%	$84	28%	
58	False Alarm Response										
	a) Up to 3 per 12 months	1.00	$388	$388	No Charge	0%	No Charge	0%	No Change	No Change	
	b) Each after 3 per 12 months	1.00	$388	$388	$304	78%	$388	100%	$84	28%	
59	Fire Board Contractor Permit Application	2.25	$200	$450	$442	98%	$450	100%	$8	2%	
60	Fire Board Up Use/Evaluation	4.75	$200	$950	$934	98%	$950	100%	$16	2%	
61	Fireworks Sales Permits (Booths)	3.25	$200	$650	$639	98%	$650	100%	$11	2%	
62	Large Family Day Care Pre-Inspection (At Hourly Rate)	1.00	$200	$200	$197	98%	$200	100%	$3	2%	
63	Other Fire Code Permits	1.00	$200	$200	$197	98%	$200	100%	$3	2%	
64	Other Required Inspections Not Specifically Listed	1.00	$200	$200	$197	98%	$200	100%	$3	2%	
65	Residential Care Facilities Pre-Inspection (At Hourly Rate)	1.00	$200	$200	$197	98%	$200	100%	$3	2%	
66	Theatrical Fire Performance	4.25	$200	$850	$574	67%	$850	100%	$276	48%	
67	Vegetation Management/Grazing/Nuisance Abatement Activities										
	a) Grazing Permit	1.00	$200	$200	$197	98%	$200	100%	$3	2%	
	b) Fire Fuel/WUI Reduction Compliance Activity	1.00	$200	$200	$197	98%	$200	100%	$3	2%	
68	Weed Abatement	1.00	$200	$200	$197	98%	$200	100%	$3	2%	
69	Will Serve Letters/Special Requests	3.00	$200	$600	$590	98%	$600	100%	$10	2%	
70	Business General Fire & Life Safety Inspections	1.50	$200	$300	$295	98%	$300	100%	$5	2%	

City of Lincoln

User and Regulatory Fee Study

Cost of Service Calculation - Fire Prevention Fees

	Fee Description	Service Time	Hourly Rate	Cost of Service	Current Fee	Current Cost Recovery	Proposed Fee	Proposed Cost Recovery	Fee Change ($)	Fee Change (%)	Note
71	Arson Investigations (per hour)	1.00	$200	$200	$197	98%	$200	100%	$3	2%	
72	Fee for Services Not Otherwise Listed in this Schedule				See Hourly Rate Schedule		See Hourly Rate Schedule		No Change	No Change	



Cost of Service Analysis

Police Department Fees

City of Lincoln

User and Regulatory Fee Study

Allocation of Annual Labor Effort - Police Department

Position	Hourly	FTE	Yearly	Total Hours Per FTE	Less: Holiday & Leave	Productive Hours Per FTE	Total Productive Hours	Note
Public Safety Chief	$132	1.00	$275,000	2,080	216	1,864	1,864	[a],[b]
Police Captain	$132	1.00	$275,000	2,080	216	1,864	1,864	[a],[b]
Sr Admin Analyst	$60	1.00	$125,154	2,080	216	1,864	1,864	[a],[b]
Office Assistant I/II	$29	1.00	$60,759	2,080	216	1,864	1,864	[a],[b]
Police Lieutenant	$84	1.00	$175,538	2,080	216	1,864	1,864	[a],[b]
Police Sergeant	$73	5.00	$763,206	2,080	216	1,864	9,320	[a],[b]
Police Officer	$57	24.00	$2,852,735	2,080	216	1,864	44,736	[a],[b]
Crime Analyst I/II	$45	1.00	$93,417	2,080	216	1,864	1,864	[a],[b]
Police Dispatch Supervisor	$51	1.00	$106,786	2,080	216	1,864	1,864	[a],[b]
Sr Police Dispatcher	$49	1.00	$101,701	2,080	216	1,864	1,864	[a],[b]
Police Dispatcher II	$41	6.00	$511,461	2,080	216	1,864	11,184	[a],[b]
Police Dispatcher I	$37	1.00	$77,238	2,080	216	1,864	1,864	[a],[b]
Prop & Evidence Tech II	$33	1.00	$68,256	2,080	216	1,864	1,864	[a],[b]
Police Records Clerk II	$31	1.00	$63,469	2,080	216	1,864	1,864	[a],[b]
Total		46.00	$5,549,719				85,744	

Position	Category	FTE	Total Productive Hours	Note
Public Safety Chief	Admin	1.00	1,864	
Police Captain	Admin	1.00	1,864	
Sr Admin Analyst	Admin	1.00	1,864	
Office Assistant I/II	Admin	1.00	1,864	
Police Lieutenant	Ops	1.00	1,864	
Police Sergeant	Ops	5.00	9,320	
Police Officer	Ops	24.00	44,736	
Crime Analyst I/II	Ops	1.00	1,864	
Police Dispatch Supervisor	Dispatch	1.00	1,864	
Sr Police Dispatcher	Dispatch	1.00	1,864	
Police Dispatcher II	Dispatch	6.00	11,184	
Police Dispatcher I	Dispatch	1.00	1,864	
Prop & Evidence Tech II	Records	1.00	1,864	
Police Records Clerk II	Records	1.00	1,864	
Total		46.00	85,744	

Allocation of Hours	Alloc	Ops	Dispatch	Records	Total	Note
Indirect	25%	14,446	4,194	932	19,572	[b]
Direct	75%	43,338	12,582	2,796	58,716	[b]
Total	100%	57,784	16,776	3,728	78,288	

[a] Source: FY 25/26 authorized positions.

[b] Direct/Indirect hours are intended to serve as reasonable estimates. Amounts will vary from year-to-year depending on activity, projects, and City Council priorities.

City of Lincoln

User and Regulatory Fee Study

Calculation of Fully-Burdened Hourly Rate - Police Department

Labor Allocation [a]

Fund	Admin	Ops	Dispatch	Records	Total	Note
1000 - General Fund	3.50	26.00	8.00	0.00	37.50	
1010 - PS Tax Share	0.00	3.00	1.00	2.00	6.00	
1020 - Standard Allowance	0.00	0.00	0.00	0.00	0.00	
2530 - SLESF-PD Operations	0.00	1.00	0.00	0.00	1.00	
2780 - CFD 2010-1 PD&Fire Svc	0.00	0.00	0.00	0.00	0.00	
2860 - CFD 2018-2 Safety	0.50	1.00	0.00	0.00	1.50	
Total	4.00	31.00	9.00	2.00	46.00	

Recurring Expenditures [a]

Fund	Division	Account	Account Description	Budget	Adjust	Total	Admin	Ops	Dispatch	Records	Total	Note
1000 - General Fund	9010 - Police Dept	40000	Salary-FT	$5,045,838	$0	$5,045,838	$470,945	$3,498,448	$1,076,445	$0	$5,045,838	
1000 - General Fund	9010 - Police Dept	40200	Salary-OT	$360,000	($360,000)	$0	$0	$0	$0	$0	$0	
1000 - General Fund	9010 - Police Dept	40700	Uniform Allowance	$50,300	$0	$50,300	$4,695	$34,875	$10,731	$0	$50,300	
1000 - General Fund	9010 - Police Dept	48050	Retirement	$677,904	$0	$677,904	$63,271	$470,013	$144,620	$0	$677,904	
1000 - General Fund	9010 - Police Dept	48055	PERS Unfunded	$508,622	$0	$508,622	$47,471	$352,645	$108,506	$0	$508,622	
1000 - General Fund	9010 - Police Dept	48060	Workers Compensation	$108,667	$0	$108,667	$10,142	$75,342	$23,182	$0	$108,667	
1000 - General Fund	9010 - Police Dept	48065	OPEB Expense	$337,886	$0	$337,886	$31,536	$234,268	$72,082	$0	$337,886	
1000 - General Fund	9010 - Police Dept	48070	Med/Den/Life	$550,149	$0	$550,149	$51,347	$381,437	$117,365	$0	$550,149	
1000 - General Fund	9010 - Police Dept	48080	SUI	$6,038	$0	$6,038	$564	$4,186	$1,288	$0	$6,038	
1000 - General Fund	9010 - Police Dept	48090	FICA	$383,868	$0	$383,868	$35,828	$266,148	$81,892	$0	$383,868	
1000 - General Fund	9010 - Police Dept	48095	Deferred comp	$2,400	$0	$2,400	$224	$1,664	$512	$0	$2,400	
1000 - General Fund	9010 - Police Dept	50111	Insurance	$5,400	$0	$5,400	$504	$3,744	$1,152	$0	$5,400	
1000 - General Fund	9010 - Police Dept	50131	Credit Card Fee	$800	$0	$800	$75	$555	$171	$0	$800	
1000 - General Fund	9010 - Police Dept	50140	Materials & Supplies	$377,500	$0	$377,500	$35,233	$261,733	$80,533	$0	$377,500	
1000 - General Fund	9010 - Police Dept	50150	Fuel & Oil	$140,000	$0	$140,000	$13,067	$97,067	$29,867	$0	$140,000	
1000 - General Fund	9010 - Police Dept	50190	Uniforms/Clothing	$35,000	$0	$35,000	$3,267	$24,267	$7,467	$0	$35,000	
1000 - General Fund	9010 - Police Dept	50250	Communications	$126,680	$0	$126,680	$11,823	$87,831	$27,025	$0	$126,680	
1000 - General Fund	9010 - Police Dept	50310	Utilities	$80,000	$0	$80,000	$7,467	$55,467	$17,067	$0	$80,000	
1000 - General Fund	9010 - Police Dept	50400	Professional Services	$632,200	($632,200)	$0	$0	$0	$0	$0	$0	
1000 - General Fund	9010 - Police Dept	50410	Admin Fee	$30,000	($30,000)	$0	$0	$0	$0	$0	$0	
1000 - General Fund	9010 - Police Dept	50500	Memberships/Dues	$11,087	$0	$11,087	$1,035	$7,687	$2,365	$0	$11,087	
1000 - General Fund	9010 - Police Dept	50540	Training/TravelConf/Mtgs	$50,000	$0	$50,000	$4,667	$34,667	$10,667	$0	$50,000	
1000 - General Fund	9010 - Police Dept	78020	Capital Lease Principal	$120,217	($120,217)	$0	$0	$0	$0	$0	$0	
1000 - General Fund	9010 - Police Dept	78021	Capital Lease Interest	$7,063	($7,063)	$0	$0	$0	$0	$0	$0	
Total				$9,647,619	($1,149,480)	$8,498,139	$793,160	$5,892,043	$1,812,936	$0	$8,498,139	

City of Lincoln

User and Regulatory Fee Study

Calculation of Fully-Burdened Hourly Rate - Police Department

Recurring Expenditures [a]

Fund	Division	Account	Account Description	Budget	Adjust	Total	Admin	Ops	Dispatch	Records	Total	Note
1010 - PS Tax Share	9010 - Police Dept	40000	Salary-FT	$653,581	$0	$653,581	$0	$326,791	$108,930	$217,860	$653,581	
1010 - PS Tax Share	9010 - Police Dept	40200	Salary-OT	$55,000	($55,000)	$0	$0	$0	$0	$0	$0	
1010 - PS Tax Share	9010 - Police Dept	40700	Uniform Allowance	$7,566	$0	$7,566	$0	$3,783	$1,261	$2,522	$7,566	
1010 - PS Tax Share	9010 - Police Dept	48050	Retirement	$78,507	$0	$78,507	$0	$39,254	$13,085	$26,169	$78,507	
1010 - PS Tax Share	9010 - Police Dept	48055	PERS Unfunded	$43,711	$0	$43,711	$0	$21,856	$7,285	$14,570	$43,711	
1010 - PS Tax Share	9010 - Police Dept	48060	Workers Compensation	$11,500	$0	$11,500	$0	$5,750	$1,917	$3,833	$11,500	
1010 - PS Tax Share	9010 - Police Dept	48065	OPEB Expense	$57,108	$0	$57,108	$0	$28,554	$9,518	$19,036	$57,108	
1010 - PS Tax Share	9010 - Police Dept	48070	Med/Den/Life	$96,131	$0	$96,131	$0	$48,066	$16,022	$32,044	$96,131	
1010 - PS Tax Share	9010 - Police Dept	48080	SUI	$966	$0	$966	$0	$483	$161	$322	$966	
1010 - PS Tax Share	9010 - Police Dept	48090	FICA	$50,579	$0	$50,579	$0	$25,290	$8,430	$16,860	$50,579	
1010 - PS Tax Share	9010 - Police Dept	50250	Communications	$1,600	($1,600)	$0	$0	$0	$0	$0	$0	
1020 - Standard Allowance	9010 - Police Dept	48055	PERS Unfunded	$595	$0	$595	$0	$595	$0	$0	$595	
2530 - SLESF-PD Operations	9010 - Police Dept	40000	Salaries - FT	$130,410	$0	$130,410	$0	$130,410	$0	$0	$130,410	
2530 - SLESF-PD Operations	9010 - Police Dept	40200	Salaries - OT	$10,000	($10,000)	$0	$0	$0	$0	$0	$0	
2530 - SLESF-PD Operations	9010 - Police Dept	40700	PS Uniform Allowance	$1,430	$0	$1,430	$0	$1,430	$0	$0	$1,430	
2530 - SLESF-PD Operations	9010 - Police Dept	48050	Retirement	$14,333	$0	$14,333	$0	$14,333	$0	$0	$14,333	
2530 - SLESF-PD Operations	9010 - Police Dept	48055	PERS Unfunded	$595	$0	$595	$0	$595	$0	$0	$595	
2530 - SLESF-PD Operations	9010 - Police Dept	48060	Workers Comp	$3,521	$0	$3,521	$0	$3,521	$0	$0	$3,521	
2530 - SLESF-PD Operations	9010 - Police Dept	48065	OPEB Expense	$9,518	$0	$9,518	$0	$9,518	$0	$0	$9,518	
2530 - SLESF-PD Operations	9010 - Police Dept	48070	Med/Den/Life Ins	$18,727	$0	$18,727	$0	$18,727	$0	$0	$18,727	
2530 - SLESF-PD Operations	9010 - Police Dept	48080	SUI	$161	$0	$161	$0	$161	$0	$0	$161	
2530 - SLESF-PD Operations	9010 - Police Dept	48090	FICA	$10,086	$0	$10,086	$0	$10,086	$0	$0	$10,086	
2530 - SLESF-PD Operations	9010 - Police Dept	50250	Communications	$600	($600)	$0	$0	$0	$0	$0	$0	
2780 - CFD 2010-1 PD&Fire Svc	9010 - Police Dept	50250	Communications	$30,000	($30,000)	$0	$0	$0	$0	$0	$0	
2860 - CFD 2018-2 Safety	9010 - Police Dept	48065	OPEB Expense	$14,277	$0	$14,277	$4,759	$9,518	$0	$0	$14,277	
2860 - CFD 2018-2 Safety	9010 - Police Dept	40000	Salaries - FT	$210,274	$0	$210,274	$70,091	$140,183	$0	$0	$210,274	
2860 - CFD 2018-2 Safety	9010 - Police Dept	40200	Salaries - OT	$22,000	$0	$22,000	$7,333	$14,667	$0	$0	$22,000	
2860 - CFD 2018-2 Safety	9010 - Police Dept	40700	PS Uniform Allowance	$2,330	$0	$2,330	$777	$1,553	$0	$0	$2,330	
2860 - CFD 2018-2 Safety	9010 - Police Dept	48050	Retirement	$35,356	$0	$35,356	$11,785	$23,571	$0	$0	$35,356	
2860 - CFD 2018-2 Safety	9010 - Police Dept	48055	PERS Unfunded	$20,154	$0	$20,154	$6,718	$13,436	$0	$0	$20,154	
2860 - CFD 2018-2 Safety	9010 - Police Dept	48060	Workers Comp	$5,678	$0	$5,678	$1,893	$3,785	$0	$0	$5,678	
2860 - CFD 2018-2 Safety	9010 - Police Dept	48070	Med/Den/Life Ins	$21,719	$0	$21,719	$7,240	$14,479	$0	$0	$21,719	
2860 - CFD 2018-2 Safety	9010 - Police Dept	48080	SUI	$242	$0	$242	$81	$161	$0	$0	$242	
2860 - CFD 2018-2 Safety	9010 - Police Dept	48090	FICA	$15,530	$0	$15,530	$5,177	$10,353	$0	$0	$15,530	
2860 - CFD 2018-2 Safety	9010 - Police Dept	50250	Communications	$300	($300)	$0	$0	$0	$0	$0	$0	
Total				$1,634,085	($97,500)	$1,536,585	$115,853	$920,907	$166,608	$333,216	$1,536,585	

Total				$11,281,704	($1,246,980)	$10,034,724	$909,013	$6,812,950	$1,979,544	$333,216	$10,034,724	

City of Lincoln

User and Regulatory Fee Study

Calculation of Fully-Burdened Hourly Rate - Police Department

Allocation of Citywide Overhead

Description	Citywide OH Rate	Mod Op Exp	Admin	Ops	Dispatch	Records	Allocation of C'wide OH Admin	Allocation of C'wide OH Ops	Allocation of C'wide OH Dispatch	Allocation of C'wide OH Records	Note
Citywide Overhead Allocation	15%	$10,034,724	$909,013	$6,812,950	$1,979,544	$333,216	$136,352	$1,021,943	$296,932	$49,982	[b]

Allocation of Costs

Description	Admin	Ops	Dispatch	Records	Note
Direct Expenses	$909,013	$6,812,950	$1,979,544	$333,216	
Allocation of Citywide Overhead	$136,352	$1,021,943	$296,932	$49,982	
Total	$1,045,365	$7,834,893	$2,276,476	$383,199	

Allocation of Dept Admin

Description	FTE	Share	Total	Note
Ops	31.00	74%	$771,579	
Dispatch	9.00	21%	$224,007	
Records	2.00	5%	$49,779	
Total	42.00	100%	$1,045,365	

Allocation of Total Costs

Description	Ops	Dispatch	Records	Total	Note
Direct Expenses	$6,812,950	$1,979,544	$333,216	$9,125,711	
Allocation of Citywide Overhead	$1,021,943	$296,932	$49,982	$1,368,857	
Allocation of Department Administration	$771,579	$224,007	$49,779	$1,045,365	
Total	$8,606,472	$2,500,483	$432,978	$11,539,933	

City of Lincoln

User and Regulatory Fee Study

Calculation of Fully-Burdened Hourly Rate - Police Department

Calculation of Fully-Burdened Hourly Rate

Description	Total	Note
Costs	$11,539,933	
Direct Hours	58,716	[c]
Total	$197	

Calculation of Cost Multiplier for Fully-Burdened Hourly Rate (Apply to Base Salary Cost Per Hour)

Description	FTE	Annual Hours Per FTE	Total Annual Hours	Estimated Salaries	Hourly Wage Rate Only Assuming Total Annual Hours	Fully-Burdened Hourly Rate	Indirect Cost Rate Multiplier (ICR)
Police	46.00	2,080	95,680	$5,549,719	$58	$197	3.40

Calculation of Fully-Burdened Hourly Rate by Position

Position	Total Salaries	Total FTE	Avg Salary Per FTE	Avg Salary Per Hour	ICR for Fully-Burdened Hourly Rate	Fully-Burdened Hourly Rate	OT Salary Per Hour	OT Rate	Indirect Cost Rate Multiplier (ICR) for OT
Public Safety Chief	$275,000	1.00	$275,000	$132	3.40	$449	n/a	n/a	n/a
Police Captain	$275,000	1.00	$275,000	$132	3.40	$449	n/a	n/a	n/a
Sr Admin Analyst	$125,154	1.00	$125,154	$60	3.40	$204	n/a	n/a	n/a
Office Assistant I/II	$60,759	1.00	$60,759	$29	3.40	$99	n/a	n/a	n/a
Police Lieutenant	$175,538	1.00	$175,538	$84	3.40	$287	$127	$329	2.60
Police Sergeant	$763,206	5.00	$152,641	$73	3.40	$249	$110	$286	2.60
Police Officer	$2,852,735	24.00	$118,864	$57	3.40	$194	$86	$223	2.60
Crime Analyst I/II	$93,417	1.00	$93,417	$45	3.40	$153	$67	$175	2.60
Police Dispatch Supervisor	$106,786	1.00	$106,786	$51	3.40	$174	$77	$200	2.60
Sr Police Dispatcher	$101,701	1.00	$101,701	$49	3.40	$166	$73	$191	2.60
Police Dispatcher II	$511,461	6.00	$85,243	$41	3.40	$139	$61	$160	2.60
Police Dispatcher I	$77,238	1.00	$77,238	$37	3.40	$126	$56	$145	2.60
Prop & Evidence Tech II	$68,256	1.00	$68,256	$33	3.40	$111	$49	$128	2.60
Police Records Clerk II	$63,469	1.00	$63,469	$31	3.40	$104	$46	$119	2.60

[a] Source: FY 25/26 Adopted Budget.

[b] Use deMinimus rate for purposes of this analysis.

[c] See separate worksheet labeled "Allocation of Annual Labor Effort - Police Department".

City of Lincoln
User and Regulatory Fee Study
Cost of Service Calculation - Police Fees

	Fee Description	Sgt - Similar	Officer - Similar	Records - Similar	Total	Sgt - Similar	Officer - Similar	Records - Similar	Cost of Service	Current Fee	Current Cost Recovery	Proposed Fee	Proposed Cost Recovery	Fee Change ($)	Fee Change (%)	Note	Study Note
1	ABC License Review	0.25		0.25	0.50	$249	$194	$104	$88	No Charge	0%	No Charge	0%	No Change	No Change		[d]
2	Alarm Permit																
	a) Permit									$20		$20		No Change	No Change		[e]
	b) Renewal									$20		$20		No Change	No Change		[e]
3	Alarm Call Out																
	a) First Occurrence		0.50	0.17	0.67	$249	$194	$104	$114	$0	0%	$0	0%	No Change	No Change		
	b) Second Occurrence		0.50	0.17	0.67	$249	$194	$104	$114	$60	52%	$75	66%	$15	25%		
	c) Third Occurrence		0.50	0.17	0.67	$249	$194	$104	$114	$85	74%	$100	87%	$15	18%		
	d) Fourth Occurrence	0.08	0.50	0.17	0.75	$249	$194	$104	$135	$100	74%	$125	93%	$25	25%		
	e) Each Subsequent Occurrence	0.17	0.50	0.17	0.83	$249	$194	$104	$156	$150	96%	$150	96%	No Change	No Change		
4	Citation Correction		0.25		0.25	$249	$194	$104	$49	$20 - $40	41% - 82%	$20	41%	varies	varies		
	~~a) Correction by LPD~~									~~$20~~							
	~~b) Correction by Outside Agency~~									~~$40~~							
5	DUI Accident Response Investigation									See Hourly Rate Schedule		See Hourly Rate Schedule		No Change	No Change		
6	Fingerprinting Service (a + b)																
	a) Fingerprint			0.33	0.33	$249	$194	$104	$35	$20 - $28	varies	$20	58%	varies	varies		
	b) Plus: DOJ and FBI Fees, if applicable									pass through		pass through				[a]	
7	Golf Cart Permit		0.25	0.25	0.50	$249	$194	$104	$75	$30	40%	$30	40%	No Change	No Change		[f]
8	Impound Vehicle Release		1.00	0.25	1.25	$249	$194	$104	$220	$175	80%	$220	100%	$45	26%		
9	Liquor Permit Application	0.08		0.08	0.17	$249	$194	$104	$29	No Charge	0%	No Charge	0%	No Change	No Change		
10	Marijuana Cultivation Permit									$50		$50		No Change	No Change		
11	Massage Establishment Permit																
	a) Initial	2.00	1.00	1.50	4.50	$249	$194	$104	$848	$800	94%	$800	94%	No Change	No Change	[b]	
	b) Renewal	0.25	0.50	1.00	1.75	$249	$194	$104	$263	$250	95%	$250	95%	No Change	No Change	[b]	
12	Massage Technician Permit																
	a) Initial	0.25	0.50	1.00	1.75	$249	$194	$104	$263	$250 per permit; $125 if technician is owner	95%	$250 per permit; $125 if technician is owner	95%	No Change	No Change	[b]	
	b) Renewal	0.25	0.50	1.00	1.75	$249	$194	$104	$263	$250 per permit; $125 if technician is owner	95%	$250 per permit; $125 if technician is owner	95%	No Change	No Change	[b]	

City of Lincoln
User and Regulatory Fee Study
Cost of Service Calculation - Police Fees

	Fee Description	Sgt - Similar	Officer - Similar	Records - Similar	Total	Sgt - Similar	Officer - Similar	Records - Similar	Cost of Service	Current Fee	Current Cost Recovery	Proposed Fee	Proposed Cost Recovery	Fee Change ($)	Fee Change (%)	Note	Study Note
13	Noise Disturbance Response - Call Back	0.08	0.50		0.58	$249	$194	$104	$118	$107	91%	$118	100%	$10	10%	[c]	
~~14~~	~~Police Audio Tape Reproduction~~									~~$11~~							
~~15~~	~~Police Photo Reproduction~~									~~$11~~							
~~16~~	~~Police Report Copy~~									~~$11~~							
~~17~~	~~Police Digital Video Reproduction~~									~~$40~~							
14	Records Checks/Clearance Letter		0.08	0.33	0.42	$249	$194	$104	$51	$28	56%	$50	98%	$22	77%		
~~15~~	~~Permit: Range, Hunting, Special Ag Shooting~~																
	~~a) Initial~~									~~$25~~							
	~~b) Renewal~~									~~$10~~							
15	Taxi Cab Operations Permit									$200		$200		No Change	No Change		[e]
16	Taxi Cab Permit									$50		$50		No Change	No Change		[e]
17	Tow Truck Permit									$200		$200		No Change	No Change		[e]
~~18~~	~~Vehicle Equipment Correction Inspection~~																
	~~a) Citations issued by Lincoln PD~~									~~$0~~							
	~~b) Citations issued by Other Agency~~									~~$10~~							
18	Vehicle Tow Hearing Request	0.50			0.50	$249	$194	$104	$125	$83	67%	$85	68%	$2	2%		
19	Police Repossession Charge									$15		$15		No Change	No Change	[a]	
20	Fees for Services Not Otherwise Listed in this Fee Schedule									See Hourly Rate Schedule		See Hourly Rate Schedule		No Change	No Change		

[a] This fee is not established by the City of Lincoln. It may be collected on behalf of, or directly by, a third party (e.g. vendor; other public agency). The fee schedule is intended to mirror amounts adopted by third parties. If the amount charged by a third party changes, the amounts collected by the City on behalf of the third party are presumed to change simultaneously. Amounts shown in the fee schedule will be updated as soon as practicable after the City receives notice of the fee change.

[b] Required every two years.

[c] Responding to a noise disturbance call more than once in a 24-hour period of time. No charge for first response. Fee applies for each response after first.

[d] Current adopted fee is $82. In practice City has not charged for this service. Staff recommends continuing no charge review.

[e] Fee not examined as part of this study.

[f] Current adopted fee is $50. In practice City has charged $30 for this service. Staff recommends continuing $30 fee.



Cost of Service Analysis

Animal Regulation Fees

City of Lincoln

User and Regulatory Fee Study

Cost of Service Calculation - Animal Regulation Fees

	Fee Description	Service Time	Hourly Rate	Cost of Service	Current Fee	Current Cost Recovery	Proposed Fee	Proposed Cost Recovery	Fee Change	Fee Change	Note
1	Licensing Fees				See Placer County Animal Services Fee Schedule		See Placer County Animal Services Fee Schedule		No Change	No Change	[a]
2	Impound Fees				See Placer County Animal Services Fee Schedule		See Placer County Animal Services Fee Schedule		No Change	No Change	[a]
3	Quarantine Fees				See Placer County Animal Services Fee Schedule		See Placer County Animal Services Fee Schedule		No Change	No Change	[a]
4	Disposal				See Placer County Animal Services Fee Schedule		See Placer County Animal Services Fee Schedule		No Change	No Change	[a]
5	Field Services Fees				See Placer County Animal Services Fee Schedule		See Placer County Animal Services Fee Schedule		No Change	No Change	[a]
6	Adoption Fees				See Placer County Animal Services Fee Schedule		See Placer County Animal Services Fee Schedule		No Change	No Change	[a]

[a] Animal regulation services for the City of Lincoln are provided by the Placer County, Animal Services Division. Fees for services are intended to align to Placer County Animal Services Fee Schedule.



Cost of Service Analysis

Code Enforcement Fees

City of Lincoln

User and Regulatory Fee Study

Allocation of Annual Labor Effort - City Attorney (Code Enforcement)

Position	Hourly	FTE	Yearly	Total Hours Per FTE	Less: Holiday & Leave	Productive Hours Per FTE	Total Productive Hours	Note
City Attorney	$132	0.50	$137,500	2,080	216	1,864	932	[a],[b]
Jr Dep City Attorney	$59	0.50	$61,620	2,080	216	1,864	932	[a],[b]
Code Enforc Officer I / II	$41	1.40	$118,340	2,080	216	1,864	2,610	[a],[b]
Total		2.40	$317,460				4,474	

Allocation of Hours	Share	Total	Note
Indirect	40%	1,789	[b]
Direct	60%	2,684	[b]
Total	100%	4,474	

[a] Source: FY 25/26 authorized positions within General Fund and Development Services Fund.

[b] Direct/Indirect hours are intended to serve as reasonable estimates. Amounts will vary from year-to-year depending on activity, projects, and City Council priorities.

City of Lincoln

User and Regulatory Fee Study

Calculation of Fully-Burdened Hourly Rate - Code Enforcement

Recurring Expenditures [a]

Fund	Division	Account	Account Description	Budget	Adjust	Total	Note
1000 - General Fund	1500 - City Attorney	40000	Salary-FT	$274,866	$0	$274,866	
1000 - General Fund	1500 - City Attorney	40200	Salaries - OT	$1,000	($1,000)	$0	
1000 - General Fund	1500 - City Attorney	48050	Retirement	$11,352	$0	$11,352	
1000 - General Fund	1500 - City Attorney	48055	PERS Unfunded	$836	$0	$836	
1000 - General Fund	1500 - City Attorney	48060	Workers Compensation	$2,832	$0	$2,832	
1000 - General Fund	1500 - City Attorney	48065	OPEB Expense	$20,939	$0	$20,939	
1000 - General Fund	1500 - City Attorney	48070	Med/Den/Life	$29,304	$0	$29,304	
1000 - General Fund	1500 - City Attorney	48080	SUI	$355	$0	$355	
1000 - General Fund	1500 - City Attorney	48090	FICA	$18,738	$0	$18,738	
1000 - General Fund	1500 - City Attorney	48095	Deferred comp	$720	$0	$720	
1000 - General Fund	1500 - City Attorney	50140	Materials & Supplies	$5,000	$0	$5,000	
1000 - General Fund	1500 - City Attorney	50150	Fuel & Oil	$2,000	$0	$2,000	
1000 - General Fund	1500 - City Attorney	50190	Uniforms/Clothing	$3,500	$0	$3,500	
1000 - General Fund	1500 - City Attorney	50250	Communications	$2,800	$0	$2,800	
1000 - General Fund	1500 - City Attorney	50400	Professional Services	$15,000	$0	$15,000	
1000 - General Fund	1500 - City Attorney	50500	Memberships/Dues	$6,500	$0	$6,500	
1000 - General Fund	1500 - City Attorney	50540	Training/TravelConf/Mtgs	$5,000	$0	$5,000	
1000 - General Fund	1500 - City Attorney	78020	Capital lease	$10,333	($10,333)	$0	
1000 - General Fund	1500 - City Attorney	78021	Captial Lease Interest	$2,131	($2,131)	$0	
2480 - Development Services	1500 - City Attorney	40000	Salary-FT	$14,374	$0	$14,374	
2480 - Development Services	1500 - City Attorney	48050	Retirement	$713	$0	$713	
2480 - Development Services	1500 - City Attorney	48055	PERS Unfunded	$76	$0	$76	
2480 - Development Services	1500 - City Attorney	48060	Workers Compensation	$149	$0	$149	
2480 - Development Services	1500 - City Attorney	48065	OPEB Expense	$1,904	$0	$1,904	
2480 - Development Services	1500 - City Attorney	48070	Med/Den/Life	$2,796	$0	$2,796	
2480 - Development Services	1500 - City Attorney	48080	SUI	$33	$0	$33	
2480 - Development Services	1500 - City Attorney	48090	FICA	$1,100	$0	$1,100	
2480 - Development Services	1500 - City Attorney	48095	Deferred comp	$120	$0	$120	
Total				$434,471	($13,464)	$421,007	

Allocation of Citywide Overhead

Description	Citywide OH Rate	Mod Op Exp	Allocation of C'wide OH	Note
Citywide Overhead Allocation	15%	$421,007	$63,151	[b]

City of Lincoln

User and Regulatory Fee Study

Calculation of Fully-Burdened Hourly Rate - Code Enforcement

Allocation of Total Costs

Description	Total	Share	Note
Direct Expenses	$421,007	87%	
Allocation of Citywide Overhead	$63,151	13%	
Total	$484,158	100%	

Calculation of Fully-Burdened Hourly Rate

Description	Total
Costs	$484,158
Direct Hours	2,684
Total	$180

Calculation of Cost Multiplier for Fully-Burdened Hourly Rate (Apply to Base Salary Cost Per Hour)

Description	FTE	Annual Hours Per FTE	Total Annual Hours	Estimated Salaries	Hourly Wage Rate Only Assuming Total Annual Hours	Fully-Burdened Hourly Rate	Indirect Cost Rate Multiplier (ICR)
Code Enforcement	2.40	2,080	4,992	$317,460	$64	$180	2.83

Calculation of Fully-Burdened Hourly Rate by Position

Position	Total Salaries	Total FTE	Avg Salary Per FTE	Avg Salary Per Hour	ICR for Fully-Burdened Hourly Rate	Fully-Burdened Hourly Rate	OT Salary Per Hour	Fully-Burdened Hourly Rate (OT)	Indirect Cost Rate Multiplier (ICR) for OT
City Attorney	$137,500	0.50	$275,000	$132	2.83	$374	n/a	n/a	n/a
Jr Dep City Attorney	$61,620	0.50	$123,240	$59	2.83	$168	$89	$197	2.22
Code Enforc Officer I / II	$118,340	1.40	$84,528	$41	2.83	$115	$61	$135	2.22

[a] Source: FY 25/26 Adopted Budget.

[b] Use deMinimus rate for purposes of this analysis.

City of Lincoln
User and Regulatory Fee Study
Cost of Service Calculation - Code Enforcement Fees

	Fee Description	Service Time	Hourly Rate	Cost of Service	Current Fee	Current Cost Recovery	Proposed Fee	Proposed Cost Recovery	Fee Change ($)	Fee Change (%)	Charge Basis	Note
1	Removal of Vehicle Equipment											
	a) Costs of Abatement (outside services)	varies	n/a	varies	Pass-Through	100%	Pass-Through	100%	No Change	No Change	Per Removal	
	b) Staff Costs (per hour)	varies	n/a	varies	See Hourly Schedule	varies	See Hourly Schedule	100%	No Change	No Change	Per Removal	
	c) Municipal Citation, if applicable	n/a	n/a	varies	See LMC	n/a	See LMC	n/a	No Change	No Change	Per Removal	
2	Nuisance Abatement											
	a) Costs of Abatement (outside services)	varies	n/a	varies	Pass-Through	100%	Pass-Through	100%	No Change	No Change	Per Incident	
	b) Staff Costs (per hour)	varies	n/a	varies	See Hourly Schedule	varies	See Hourly Schedule	100%	No Change	No Change	Per Incident	
	c) Municipal Citation, if applicable	n/a	n/a	varies	See LMC	n/a	See LMC	n/a	No Change	No Change	Per Incident	
3	Sidewalk Vending Permit											
	a) Initial	1.00	$180	$180	$185	103%	$180	100%	($5)	-3%	Each	
	b) Renewal	0.50	$180	$90	$93	103%	$90	100%	($3)	-3%	Each	



Cost of Service Analysis

Public Works Fees

City of Lincoln

User and Regulatory Fee Study

Allocation of Annual Labor Effort - Public Works - Water Services

Position	Hourly	FTE	Yearly	Total Hours Per FTE	Less: Holiday & Leave	Productive Hours Per FTE	Total Productive Hours	Note
Utilities Maint Supv	$57	1.00	$119,382	2,080	216	1,864	1,864	[a],[b]
Sr Water Tech	$43	2.00	$178,201	2,080	216	1,864	3,728	[a],[b]
Water Tech II	$39	4.00	$323,495	2,080	216	1,864	7,456	[a],[b]
Water Tech I	$35	1.00	$73,412	2,080	216	1,864	1,864	[a],[b]
Water Efficiency Specialist I	$35	1.00	$73,412	2,080	216	1,864	1,864	[a],[b]
Total		9.00	$767,901				16,776	

Allocation of Productive Hours

Allocation of Hours	Share	Total	Note
Indirect	20%	3,355	[b]
Direct	80%	13,421	[b]
Total	100%	16,776	

[a] Source: FY 25/26 authorized positions.

[b] Direct/Indirect hours are intended to serve as reasonable estimates. Amounts will vary from year-to-year depending on activity, projects, and City Council priorities.

City of Lincoln

User and Regulatory Fee Study

Calculation of Fully-Burdened Hourly Rate - Public Works - Water Services

Recurring Expenditures [a]

Fund	Division	Account	Account Description	Budget	Adjust	Total	Note
7100 - Water Operations	8010 - Water	40000	Salary-FT	$791,165	$0	$791,165	
7100 - Water Operations	8010 - Water	40200	Salary-OT	$70,000	$0	$70,000	
7100 - Water Operations	8010 - Water	40500	Salary On Call	$23,000	$0	$23,000	
7100 - Water Operations	8010 - Water	48050	Retirement	$88,216	$0	$88,216	
7100 - Water Operations	8010 - Water	48055	PERS Unfunded	$307,234	$0	$307,234	
7100 - Water Operations	8010 - Water	48060	Workers Compensation	$22,391	$0	$22,391	
7100 - Water Operations	8010 - Water	48065	OPEB Expense	$76,143	$0	$76,143	
7100 - Water Operations	8010 - Water	48070	Med/Den/Life	$183,572	$0	$183,572	
7100 - Water Operations	8010 - Water	48080	SUI	$1,449	$0	$1,449	
7100 - Water Operations	8010 - Water	48090	FICA	$60,525	$0	$60,525	
7100 - Water Operations	8010 - Water	48095	Deferred Comp	$5,900	$0	$5,900	
7100 - Water Operations	8010 - Water	50140	Materials & Supplies	$197,250	($197,250)	$0	[b]
7100 - Water Operations	8010 - Water	50150	Fuel & Oil	$49,231	($49,231)	$0	[b]
7100 - Water Operations	8010 - Water	50190	Uniforms/Clothing	$7,050	($7,050)	$0	[b]
7100 - Water Operations	8010 - Water	50220	Advertising	$6,000	($6,000)	$0	[b]
7100 - Water Operations	8010 - Water	50221	Water Purchases	$11,861,316	($11,861,316)	$0	[b]
7100 - Water Operations	8010 - Water	50250	Communications	$19,080	($19,080)	$0	[b]
7100 - Water Operations	8010 - Water	50270	Equip Maintenance	$35,000	($35,000)	$0	[b]
7100 - Water Operations	8010 - Water	50300	Facility/Equip Maint	$16,000	($16,000)	$0	[b]
7100 - Water Operations	8010 - Water	50310	Utilities	$401,000	($401,000)	$0	[b]
7100 - Water Operations	8010 - Water	50311	Municipal Utilities	$1,500	($1,500)	$0	[b]
7100 - Water Operations	8010 - Water	50400	Professional Services	$572,750	($572,750)	$0	[b]
7100 - Water Operations	8010 - Water	50500	Memberships/Dues	$150,820	($150,820)	$0	[b]
7100 - Water Operations	8010 - Water	50540	Training/TravelConf/Mtgs	$33,200	($33,200)	$0	[b]
7100 - Water Operations	8010 - Water	50710	Regulatory Fees	$104,800	($104,800)	$0	[b]
7100 - Water Operations	8010 - Water	80050	Equipment	$25,000	($25,000)	$0	[b]
Total				$15,109,592	($13,479,997)	$1,629,595	

Allocation of Citywide Overhead

Description	C'wide OH Rate	Mod Op Exp	Allocation of C'wide OH	Note
Citywide Overhead Allocation	15%	$1,629,595	$244,439	[c]

City of Lincoln

User and Regulatory Fee Study

Calculation of Fully-Burdened Hourly Rate - Public Works - Water Services

Allocation of Total Costs

Description	Total	Share	Note
Direct Expenses	$1,629,595	87%	
Allocation of Citywide Overhead	$244,439	13%	
Total	$1,874,034	100%	

Calculation of Fully-Burdened Hourly Rate

Description	Total
Costs	$1,874,034
Direct Hours	13,421
Total	$140

Calculation of Cost Multiplier for Fully-Burdened Hourly Rate (Apply to Base Salary Cost Per Hour)

Description	FTE	Annual Hours Per FTE	Total Annual Hours	Estimated Salaries	Hourly Wage Rate Only Assuming Total Annual Hours	Fully-Burdened Hourly Rate	Indirect Cost Rate Multiplier (ICR)
PW - Water Ops	9.00	2,080	18,720	$767,901	$41	$140	3.41

Calculation of Fully-Burdened Hourly Rate by Position

Position	Total Salaries	Total FTE	Avg Salary Per FTE	Avg Salary Per Hour	ICR for Fully-Burdened Hourly Rate	Fully-Burdened Hourly Rate	OT Salary Per Hour	Fully-Burdened Hourly Rate (OT)	Indirect Cost Rate Multiplier (ICR) for OT
Utilities Maint Supv	$119,382	1.00	$119,382	$57	3.41	$196	$86	$225	2.61
Sr Water Tech	$178,201	2.00	$89,101	$43	3.41	$146	$64	$168	2.61
Water Tech II	$323,495	4.00	$80,874	$39	3.41	$133	$58	$152	2.61
Water Tech I	$73,412	1.00	$73,412	$35	3.41	$120	$53	$138	2.61
Water Efficiency Specialist I	$73,412	1.00	$73,412	$35	3.41	$120	$53	$138	2.61

[a] Source: FY 25/26 Adopted Budget.

[b] Adjustment to exclude services and supplies. This is intended to develop a conservative fully burdened hourly labor rate for periodic service requests. Assume services and supplies costs are recovered from rates.

[c] Use deMinimus rate for purposes of this analysis.

City of Lincoln

User and Regulatory Fee Study

Allocation of Annual Labor Effort - Public Works - Utility Billing

Position	Hourly	FTE	Yearly	Total Hours Per FTE	Less: Holiday & Leave	Productive Hours Per FTE	Total Productive Hours	Note
Customer Service Supv	$38	1.00	$79,436	2,080	216	1,864	1,864	[a],[b]
Sr Account Clerk	$33	1.00	$69,427	2,080	216	1,864	1,864	[a],[b]
Account Clerk II	$30	2.00	$125,945	2,080	216	1,864	3,728	[a],[b]
Account Clerk I	$27	1.00	$57,118	2,080	216	1,864	1,864	[a],[b]
Total		5.00	$331,926				9,320	

Allocation of Productive Hours

Allocation of Hours	Share	Total	Note
Indirect	35%	3,262	[b]
Direct	65%	6,058	[b]
Total	100%	9,320	

[a] Source: FY 25/26 authorized positions.

[b] Direct/Indirect hours are intended to serve as reasonable estimates. Amounts will vary from year-to-year depending on activity, projects, and City Council priorities.

City of Lincoln

User and Regulatory Fee Study

Calculation of Fully-Burdened Hourly Rate - Public Works - Utility Billing

Recurring Expenditures [a]

Fund	Division	Account	Account Description	Budget	Adjust	Total	Note
7100 - Water Operations	4030 - Utility Billing	40000	Salary-FT	$107,319	$0	$107,319	
7100 - Water Operations	4030 - Utility Billing	40200	Salary-OT	$100	$0	$100	
7100 - Water Operations	4030 - Utility Billing	48050	Retirement	$6,908	$0	$6,908	
7100 - Water Operations	4030 - Utility Billing	48055	PERS Unfunded	$17,537	$0	$17,537	
7100 - Water Operations	4030 - Utility Billing	48060	Workers Compensation	$226	$0	$226	
7100 - Water Operations	4030 - Utility Billing	48065	OPEB Expense	$15,866	$0	$15,866	
7100 - Water Operations	4030 - Utility Billing	48070	Med/Den/Life	$21,745	$0	$21,745	
7100 - Water Operations	4030 - Utility Billing	48080	SUI	$269	$0	$269	
7100 - Water Operations	4030 - Utility Billing	48090	FICA	$8,210	$0	$8,210	
7100 - Water Operations	4030 - Utility Billing	48095	Deferred comp	$801	$0	$801	
7100 - Water Operations	4030 - Utility Billing	50131	Credit Card Fee	$85,000	($85,000)	$0	
7100 - Water Operations	4030 - Utility Billing	50140	Materials & Supplies	$1,100	$0	$1,100	
7100 - Water Operations	4030 - Utility Billing	50400	Professional Services	$103,500	($103,500)	$0	
7100 - Water Operations	4030 - Utility Billing	50540	Training/TravelConf/Mtgs	$333	$0	$333	
7200 - Wastewater Operations	4030 - Utility Billing	40000	Salary-FT	$107,287	$0	$107,287	
7200 - Wastewater Operations	4030 - Utility Billing	40200	Salary-OT	$100	$0	$100	
7200 - Wastewater Operations	4030 - Utility Billing	48050	Retirement	$6,906	$0	$6,906	
7200 - Wastewater Operations	4030 - Utility Billing	48055	PERS Unfunded	$17,532	$0	$17,532	
7200 - Wastewater Operations	4030 - Utility Billing	48060	Workers Compensation	$226	$0	$226	
7200 - Wastewater Operations	4030 - Utility Billing	48065	OPEB Expense	$15,862	$0	$15,862	
7200 - Wastewater Operations	4030 - Utility Billing	48070	Med/Den/Life	$21,739	$0	$21,739	
7200 - Wastewater Operations	4030 - Utility Billing	48080	SUI	$269	$0	$269	
7200 - Wastewater Operations	4030 - Utility Billing	48090	FICA	$8,208	$0	$8,208	
7200 - Wastewater Operations	4030 - Utility Billing	48095	Deferred comp	$800	$0	$800	
7200 - Wastewater Operations	4030 - Utility Billing	50131	Credit Card Fee	$85,000	($85,000)	$0	
7200 - Wastewater Operations	4030 - Utility Billing	50140	Materials & Supplies	$1,100	$0	$1,100	
7200 - Wastewater Operations	4030 - Utility Billing	50400	Professional Services	$103,500	($103,500)	$0	
7200 - Wastewater Operations	4030 - Utility Billing	50540	Training/TravelConf/Mtgs	$333	$0	$333	
7300 - Solid Waste Operations	4030 - Utility Billing	40000	Salary-FT	$107,287	$0	$107,287	
7300 - Solid Waste Operations	4030 - Utility Billing	40200	Salary-OT	$100	$0	$100	
7300 - Solid Waste Operations	4030 - Utility Billing	48050	Retirement	$6,906	$0	$6,906	
7300 - Solid Waste Operations	4030 - Utility Billing	48055	PERS Unfunded	$17,532	$0	$17,532	
7300 - Solid Waste Operations	4030 - Utility Billing	48060	Workers Compensation	$226	$0	$226	
7300 - Solid Waste Operations	4030 - Utility Billing	48065	OPEB Expense	$15,862	$0	$15,862	
7300 - Solid Waste Operations	4030 - Utility Billing	48070	Med/Den/Life	$21,739	$0	$21,739	
7300 - Solid Waste Operations	4030 - Utility Billing	48080	SUI	$269	$0	$269	
7300 - Solid Waste Operations	4030 - Utility Billing	48090	FICA	$8,208	$0	$8,208	
7300 - Solid Waste Operations	4030 - Utility Billing	48095	Deferred comp	$800	$0	$800	
7300 - Solid Waste Operations	4030 - Utility Billing	50131	Credit Card Fee	$85,000	($85,000)	$0	
7300 - Solid Waste Operations	4030 - Utility Billing	50140	Materials & Supplies	$1,100	$0	$1,100	
7300 - Solid Waste Operations	4030 - Utility Billing	50400	Professional Services	$103,500	($103,500)	$0	
7300 - Solid Waste Operations	4030 - Utility Billing	50540	Training/TravelConf/Mtgs	$333	$0	$333	
Total				$1,106,639	($565,500)	$541,139	

City of Lincoln

User and Regulatory Fee Study

Calculation of Fully-Burdened Hourly Rate - Public Works - Utility Billing

Allocation of Citywide Overhead

Description	C'wide OH Rate	Mod Op Exp	Allocation of C'wide OH	Note
Citywide Overhead Allocation	15%	$541,139	$81,171	[b]

Allocation of Total Costs

Description	Total	Share	Note
Direct Expenses	$541,139	87%	
Allocation of Citywide Overhead	$81,171	13%	
Total	$622,310	100%	

Calculation of Fully-Burdened Hourly Rate

Description	Total
Costs	$622,310
Direct Hours	6,058
Total	$103

Calculation of Cost Multiplier for Fully-Burdened Hourly Rate (Apply to Base Salary Cost Per Hour)

Description	FTE	Annual Hours Per FTE	Total Annual Hours	Estimated Salaries	Hourly Wage Rate Only Assuming Total Annual Hours	Fully-Burdened Hourly Rate	Indirect Cost Rate Multiplier (ICR)
PW - Utility Billing	5.00	2,080	10,400	$331,926	$32	$103	3.23

Calculation of Fully-Burdened Hourly Rate by Position

Position	Total Salaries	Total FTE	Avg Salary Per FTE	Avg Salary Per Hour	ICR for Fully-Burdened Hourly Rate	Fully-Burdened Hourly Rate	OT Salary Per Hour	Fully-Burdened Hourly Rate (OT)	Indirect Cost Rate Multiplier (ICR) for OT
Customer Service Supv	$79,436	1.00	$79,436	$38	3.23	$123	$57	$142	2.48
Sr Account Clerk	$69,427	1.00	$69,427	$33	3.23	$108	$50	$124	2.48
Account Clerk II	$125,945	2.00	$62,972	$30	3.23	$98	$45	$113	2.48
Account Clerk I	$57,118	1.00	$57,118	$27	3.23	$89	$41	$102	2.48

[a] Source: FY 25/26 Adopted Budget.

[b] Use deMinimus rate for purposes of this analysis.

City of Lincoln
User and Regulatory Fee Study
Cost of Service Calculation - Public Works Fees

	Fee Description	Utility Billing	Util Ops	Utility Billing	Util Ops	Cost of Service	Current Fee	Current Cost Recovery	Proposed Fee	Proposed Cost Recovery	Fee Change ($)	Fee Change (%)	Note
1	Damage to City Property Repair						Actual Cost	100%	Actual Cost	100%	No Change	No Change	
2	Utility Service Application - New Home	0.50	0.50	$103	$140	$122	$68	56%	$78	64%	$10	14%	
3	Utility Service Application - Change in Existing Service (Ownership)	0.33	0.00	$103	$140	$34	$23	66%	$34	100%	$12	51%	
4	Commercial Organics Waste Bin Fee												
	a) First 35-gallon Organics (Food) Waste Bin						$31		$32		$1	3%	
	b) Additional 35-gallon Organics (Food) Waste Bin						$29		$30		$1	3%	
	c) 2-Cubic Yard Organics (Food) Waste Bin						n/a - new		$250		n/a - new	n/a - new	
	d) 35-gallon Organics (Food) Waste Bin Replacement						Actual Cost		Actual Cost		No Change	No Change	
5	Refuse & Green Waste Collection - Pick Up Call Back	0.08	0.33	$103	$140	$55	$29	52%	$42	76%	$13	47%	
6	Refuse & Green Waste Collection - Special Pick Up	0.08	0.33	$103	$140	$55	$29	52%	$42	76%	$13	47%	
7	Refuse Commercial Overflow/Inaccessible Return Fee	0.00	0.50	$103	$140	$70	n/a - new	n/a - new	$70	100%	n/a - new	n/a - new	
8	Refuse Bin Rental Leases (various sizes)												
	a) Residential Temporary Bin Application Fee (only charged for residential program)	0.33	0.00	$103	$140	$34	$25	73%	$25	73%	No Change	No Change	
	b) Residential Monthly 3-yard bin lease fee						$28		$30		$2	9%	
	c) Commercial Monthly 4-yard bin lease fee						$35		$35		No Change	No Change	
	d) Commercial Monthly 5-yard bin lease fee						$44		$44		No Change	No Change	
9	Solid Waste Walk-Out Activation												
	a) Application Review	0.33	0.00	$103	$140	$34	$21	61%	$30	87%	$9	43%	
	b) Monthly Service Fee	0.00	0.14	$103	$140	$20	$10	52%	$15	76%	$5	45%	
10	Refuse Services - Request for Service Change	0.33	0.33	$103	$140	$81	$74	92%	$80	99%	$6	8%	[a]
11	Commercial Key Charge (per month, per dumpster/enclosure)						$7		$8		$1	17%	
	a) Commercial Key replacement		0.25	$103	$140	$35	n/a - new	n/a - new	$10	29%	n/a - new	n/a - new	
12	Dumpster Replacement (e.g. bins / lids)						Actual Cost	100%	Actual Cost	100%	No Change	No Change	[b]
13	Refuse Container Replacement (e.g. bins / lids)						Actual Cost	100%	Actual Cost	100%	No Change	No Change	[b]
14	Water Meter - Construction Hydrant	0.50	1.25	$103	$140	$227	$3,000 Deposit; $200 One-Time Administrative Fee; $50 per month rental fee; actual cost of water	88%	Deposit equal to cost of replacement meter; $225 One-Time Administrative Fee; $50 per month rental fee; actual cost of water	100%	$25	varies	

City of Lincoln
User and Regulatory Fee Study
Cost of Service Calculation - Public Works Fees

	Fee Description	Utility Billing	Util Ops	Utility Billing	Util Ops	Cost of Service	Current Fee	Current Cost Recovery	Proposed Fee	Proposed Cost Recovery	Fee Change ($)	Fee Change (%)	Note
15	Water Delinquent Turn Off/On												
	a) Tagging Charge	0.08	0.10	$103	$140	$23	$8	37%	$11	49%	$3	33%	
	b) Monday - Friday 7am - 3pm												
	i) Low Income Residential Customer	0.17	0.50	$103	$140	$87	$57	65%	$59	67%	$2	3%	
	ii) All Others	0.17	0.50	$103	$140	$87	$57	65%	$59	67%	$2	3%	
	c) After Hours												
	i) Low Income Residential Customer	0.17	2.00	$124	$168	$357	$171	48%	$176	49%	$5	3%	
	ii) All Others	0.17	2.00	$124	$168	$357	$171	48%	$300	84%	$129	75%	
	d) Delinquent Bill Charge						10%		10%		No Change	No Change	
16	Water Delinquent Turn Off/On (second time - result of customer turning on water without authority)	0.17	0.75	$103	$140	$122	$86	70%	$122	100%	$37	43%	
17	Water Delinquent Turn Off/On (third time - result of customer cutting lock and turning on water without authority)	0.25	1.00	$103	$140	$166	$125 plus cost of lock	75%	$165 plus cost of lock	100%	$40	varies	
18	Residential Water Shutoff/Reconnect Fee (due to resident voluntarily discontinuing service and/or service shutoff for resident failing to sign up for service)												
	a) Monday - Friday 8am - 5pm	0.17	0.50	$103	$140	$87	$57	65%	$59	67%	$2	3%	
	b) After Hours	0.17	2.00	$124	$168	$357	$171	48%	$200	56%	$29	17%	
19	Commercial Water Shutoff/Reconnect (voluntary maintenance or emergency repair)												
	a) Monday - Friday 7am - 3pm	0.00	0.75	$103	$140	$105	n/a - new	n/a - new	$75	71%	n/a - new	n/a - new	
	b) After Hours	0.00	2.00	$124	$168	$336	n/a - new	n/a - new	$250	74%	n/a - new	n/a - new	
20	Water Meter Test (per test - refundable is meter is running fast)	0.33	1.50	$103	$140	$244	$125	51%	$200	82%	$75	59%	
21	Trimming/Clearing Fee for Water Facility Access	0.00	0.50	$103	$140	$70	n/a - new	n/a - new	$50	71%	n/a - new	n/a - new	
22	Denial of Access to Water Facilities & Return Fee	0.00	0.75	$103	$140	$105	n/a - new	n/a - new	$100	95%	n/a - new	n/a - new	
23	Wastewater Camera Inspection (requested by resident/realtor)	0.08	1.00	$103	$140	$148	n/a - new	n/a - new	$148	100%	n/a - new	n/a - new	
24	Wastewater Pest Service (requested by resident)	0.08	0.50	$103	$140	$78	n/a - new	n/a - new	$50	64%	n/a - new	n/a - new	
25	All Other Services Provided (e.g. review services provided to other divisions / services not listed in this schedule)						See hourly rate schedule	varies	See hourly rate schedule	100%	No Change	No Change	

[a] For recovery and pickup of service containers because customer elects to change service needs within 3 months of prior service change.

[b] For lost, damaged, or stolen container.

City of Lincoln

User and Regulatory Fee Study

Cost of Service Calculation - Utility Services Fees - Water Meter Installation

	Fee Description	Service Time	Hourly Rate	Service Cost	Materials Meter	Materials Radio	Materials Total	Cost of Service	Current Fee	Current Cost Recovery	Proposed Fee	Proposed Cost Recovery	Fee Change ($)	Fee Change (%)	Note
	Residential Meter - Size														
1	1" (SR2 PD Meter)	2.00	$133	$266	$271	$174	$445	$711	$570.06	80%	$711	100%	$141	25%	
2	1.5" (C2)	2.00	$133	$266	$1,439	$174	$1,613	$1,879	$1,678.06	89%	$1,879	100%	$201	12%	
3	2" (C2)	2.00	$133	$266	$1,659	$174	$1,833	$2,099	$1,887.06	90%	$2,099	100%	$212	11%	
	Commercial Compound Meter C2's - Size														
4	1"	2.00	$133	$266	$271	$174	$445	$711	$570.06	80%	$711	100%	$141	25%	
5	1.5"	2.00	$133	$266	$1,439	$174	$1,613	$1,879	$1,678.06	89%	$1,879	100%	$201	12%	
6	2"	2.00	$133	$266	$1,659	$174	$1,833	$2,099	$1,887.06	90%	$2,099	100%	$212	11%	
7	3"	0.00	$133	$0	$2,104	$174	$2,278	$2,278	$2,310.06	101%	$2,278	100%	($32)	-1%	[a]
8	4"	0.00	$133	$0	$3,654	$174	$3,828	$3,828	$3,786.06	99%	$3,828	100%	$42	1%	[a]
9	6"	0.00	$133	$0	$6,311	$174	$6,485	$6,485	$6,315.06	97%	$6,485	100%	$170	3%	[a]
	Irrigation Turbo Meter T2's - Size														
10	1.5"	2.00	$133	$266	$1,040	$174	$1,214	$1,480	$1,297.06	88%	$1,480	100%	$183	14%	
11	2"	2.00	$133	$266	$1,237	$174	$1,411	$1,677	$1,485.06	89%	$1,677	100%	$192	13%	
12	3"	0.00	$133	$0	$1,544	$174	$1,718	$1,718	$1,777.06	103%	$1,718	100%	($59)	-3%	[a]
13	4"	0.00	$133	$0	$3,000	$174	$3,174	$3,174	$3,164.04	100%	$3,174	100%	$10	0%	[a]
14	6"	0.00	$133	$0	$5,402	$174	$5,576	$5,576	$5,450.06	98%	$5,576	100%	$126	2%	[a]

[a] 3" and larger meters are installed by customer.

City of Lincoln

User and Regulatory Fee Study

Cost of Service Calculation - Equipment Rental Rates

	Fee Description	Service Time	Hourly Rate	Cost of Service	Current Fee	Current Cost Recovery	Proposed Fee	Proposed Cost Recovery	Fee Change ($)	Fee Change (%)	Note
1	Equipment Use Reimbursement Rates				varies	n/a	[a]	n/a	varies	varies	[a]

[a] Unless otherwise specified, rates for use of City equipment, when available and authorized, shall be set to match rates for like equipment as identified in the State of California Department of Transportation, Division of Construction, Labor Surcharge and Equipment Rental Rates Manual.

City of Lincoln

User and Regulatory Fee Study

Allocation of Annual Labor Effort - Public Works - Pubic Works - Administration

Position	Hourly	FTE	Yearly	Total Hours Per FTE	Less: Holiday & Leave	Productive Hours Per FTE	Total Productive Hours	Note
Director of Public Works	$102	1.00	$212,180	2,080	216	1,864	1,864	[a],[b]
Enviro Services Manager	$77	2.00	$319,509	2,080	216	1,864	3,728	[a],[b]
Sr Admin Analyst	$60	1.00	$125,154	2,080	216	1,864	1,864	[a],[b]
Admin Analyst II	$47	1.00	$98,723	2,080	216	1,864	1,864	[a],[b]
Admin Analyst I	$43	1.00	$89,545	2,080	216	1,864	1,864	[a],[b]
Sr Office Assistant	$32	1.00	$66,986	2,080	216	1,864	1,864	[a],[b]
Office Assistant II	$29	1.00	$60,759	2,080	216	1,864	1,864	[a],[b]
Total		8.00	$972,856				14,912	

Allocation of Productive Hours

Allocation of Hours	Share	Total	Note
Indirect	35%	5,219	[b]
Direct	65%	9,693	[b]
Total	100%	14,912	

[a] Source: FY 25/26 authorized positions.

[b] Direct/Indirect hours are intended to serve as reasonable estimates. Amounts will vary from year-to-year depending on activity, projects, and City Council priorities.

City of Lincoln

User and Regulatory Fee Study

Calculation of Fully-Burdened Hourly Rate - Public Works - Administration

Recurring Expenditures [a]

Fund	Division	Account	Account Description	Budget	Adjust	Total	Note
1000 - General Fund	8000 - PW Admin	40000	Salary-FT	$1,193	$0	$1,193	
1000 - General Fund	8000 - PW Admin	48050	Retirement	$60	$0	$60	
1000 - General Fund	8000 - PW Admin	48055	PERS Unfunded	$8	$0	$8	
1000 - General Fund	8000 - PW Admin	48060	Workers Compensation	$3	$0	$3	
1000 - General Fund	8000 - PW Admin	48065	OPEB Expense	$190	$0	$190	
1000 - General Fund	8000 - PW Admin	48070	Med/Den/Life	$191	$0	$191	
1000 - General Fund	8000 - PW Admin	48080	SUI	$4	$0	$4	
1000 - General Fund	8000 - PW Admin	48090	FICA	$92	$0	$92	
2230 - Street Fund- TDA	8000 - PW Admin	40000	Salary-FT	$206,381	$0	$206,381	
2230 - Street Fund- TDA	8000 - PW Admin	48050	Retirement	$13,639	$0	$13,639	
2230 - Street Fund- TDA	8000 - PW Admin	48055	PERS Unfunded	$1,110	$0	$1,110	
2230 - Street Fund- TDA	8000 - PW Admin	48060	Workers Compensation	$1,222	$0	$1,222	
2230 - Street Fund- TDA	8000 - PW Admin	48065	OPEB Expense	$15,419	$0	$15,419	
2230 - Street Fund- TDA	8000 - PW Admin	48070	Med/Den/Life	$31,142	$0	$31,142	
2230 - Street Fund- TDA	8000 - PW Admin	48080	SUI	$262	$0	$262	
2230 - Street Fund- TDA	8000 - PW Admin	48090	FICA	$15,352	$0	$15,352	
2230 - Street Fund- TDA	8000 - PW Admin	48095	Deferred comp	$4,400	$0	$4,400	
2480 - Development Services	8000 - PW Admin	40000	Salaries - FT	$1,193	$0	$1,193	
2480 - Development Services	8000 - PW Admin	48050	Retirement	$60	$0	$60	
2480 - Development Services	8000 - PW Admin	48060	Workers comp	$3	$0	$3	
2480 - Development Services	8000 - PW Admin	48070	Med/Den/Life Ins	$191	$0	$191	
2480 - Development Services	8000 - PW Admin	48080	SUI	$4	$0	$4	
2480 - Development Services	8000 - PW Admin	48090	FICA	$92	$0	$92	
2480 - Development Services	8000 - PW Admin	48055	PERS Unfunded	$8	$0	$8	
2480 - Development Services	8000 - PW Admin	48065	OPEB Expense	$190	$0	$190	
2700 - Landscape & Lighting	8000 - PW Admin	50400	Professional Services	$86,782	($86,782)	$0	
2750 - CFD2004-1Strm Wtr Ret B	8000 - PW Admin	50400	Professional Services	$3,522	($3,522)	$0	
2760 - CFD No.2004-2Aub Rv/M	8000 - PW Admin	50400	Professional Services	$2,090	($2,090)	$0	
2770 - Benefit Assessment Dist	8000 - PW Admin	50400	Professional Services	$8,535	($8,535)	$0	
2780 - CFD 2010-1 Police & Fire	8000 - PW Admin	50400	Professional Services	$2,090	($2,090)	$0	
2850 - CFD 2018-1 Maint Local	8000 - PW Admin	40000	Salary-FT	$38,630	$0	$38,630	
2850 - CFD 2018-1 Maint Local	8000 - PW Admin	48050	Retirement	$2,098	$0	$2,098	
2850 - CFD 2018-1 Maint Local	8000 - PW Admin	48055	PERS Unfunded	$95	$0	$95	
2850 - CFD 2018-1 Maint Local	8000 - PW Admin	48060	Workers Compensation	$83	$0	$83	
2850 - CFD 2018-1 Maint Local	8000 - PW Admin	48070	Med/Den/Life	$1,874	$0	$1,874	
2850 - CFD 2018-1 Maint Local	8000 - PW Admin	48080	SUI	$59	$0	$59	
2850 - CFD 2018-1 Maint Local	8000 - PW Admin	48090	FICA	$2,898	$0	$2,898	
2850 - CFD 2018-1 Maint Local	8000 - PW Admin	48095	Deferred comp	$684	$0	$684	
2850 - CFD 2018-1 Maint Local	8000 - PW Admin	50400	Professional Services	$76,682	($76,682)	$0	
2850 - CFD 2018-1 Maint Local	8000 - PW Admin	48065	OPEB Expense	$3,046	$0	$3,046	
2860 - CFD 2018-2 Safety	8000 - PW Admin	50400	Professional Services	$12,972	($12,972)	$0	

City of Lincoln

User and Regulatory Fee Study

Calculation of Fully-Burdened Hourly Rate - Public Works - Administration

Recurring Expenditures [a]

Fund	Division	Account	Account Description	Budget	Adjust	Total	Note
6000 - Internal Services	8000 - PW Admin	50140	Materials & Supplies	$8,500	($8,500)	$0	
6000 - Internal Services	8000 - PW Admin	50150	Fuel & Oil	$1,000	($1,000)	$0	
6000 - Internal Services	8000 - PW Admin	50250	Communications	$6,800	($6,800)	$0	
6000 - Internal Services	8000 - PW Admin	50500	Memberships/Dues	$2,500	($2,500)	$0	
6000 - Internal Services	8000 - PW Admin	50540	Training/TravelConf/Mtgs	$23,100	($23,100)	$0	
7100 - Water Operations	8000 - PW Admin	40000	Salary-FT	$260,487	$0	$260,487	
7100 - Water Operations	8000 - PW Admin	48050	Retirement	$17,127	$0	$17,127	
7100 - Water Operations	8000 - PW Admin	48055	PERS Unfunded	$1,392	$0	$1,392	
7100 - Water Operations	8000 - PW Admin	48060	Workers Compensation	$1,532	$0	$1,532	
7100 - Water Operations	8000 - PW Admin	48065	OPEB Expense	$19,131	$0	$19,131	
7100 - Water Operations	8000 - PW Admin	48070	Med/Den/Life	$32,358	$0	$32,358	
7100 - Water Operations	8000 - PW Admin	48080	SUI	$325	$0	$325	
7100 - Water Operations	8000 - PW Admin	48090	FICA	$19,491	$0	$19,491	
7100 - Water Operations	8000 - PW Admin	48095	Deferred comp	$4,030	$0	$4,030	
7100 - Water Operations	8000 - PW Admin	50250	Communications	$167	($167)	$0	
7200 - Wastewater Operations	8000 - PW Admin	40000	Salary-FT	$117,739	$0	$117,739	
7200 - Wastewater Operations	8000 - PW Admin	48050	Retirement	$7,685	$0	$7,685	
7200 - Wastewater Operations	8000 - PW Admin	48055	PERS Unfunded	$619	$0	$619	
7200 - Wastewater Operations	8000 - PW Admin	48060	Workers Compensation	$445	$0	$445	
7200 - Wastewater Operations	8000 - PW Admin	48065	OPEB Expense	$9,042	$0	$9,042	
7200 - Wastewater Operations	8000 - PW Admin	48070	Med/Den/Life	$16,126	$0	$16,126	
7200 - Wastewater Operations	8000 - PW Admin	48080	SUI	$155	$0	$155	
7200 - Wastewater Operations	8000 - PW Admin	48090	FICA	$8,551	$0	$8,551	
7200 - Wastewater Operations	8000 - PW Admin	48095	Deferred comp	$4,800	$0	$4,800	
7200 - Wastewater Operations	8000 - PW Admin	50250	Communications	$167	($167)	$0	
7300 - Solid Waste Operations	8000 - PW Admin	40000	Salary-FT	$247,708	$0	$247,708	
7300 - Solid Waste Operations	8000 - PW Admin	48050	Retirement	$15,895	$0	$15,895	
7300 - Solid Waste Operations	8000 - PW Admin	48055	PERS Unfunded	$1,374	$0	$1,374	
7300 - Solid Waste Operations	8000 - PW Admin	48060	Workers Compensation	$1,176	$0	$1,176	
7300 - Solid Waste Operations	8000 - PW Admin	48065	OPEB Expense	$20,559	$0	$20,559	
7300 - Solid Waste Operations	8000 - PW Admin	48070	Med/Den/Life	$38,571	$0	$38,571	
7300 - Solid Waste Operations	8000 - PW Admin	48080	SUI	$350	$0	$350	
7300 - Solid Waste Operations	8000 - PW Admin	48090	FICA	$18,493	$0	$18,493	
7300 - Solid Waste Operations	8000 - PW Admin	48095	Deferred comp	$5,800	$0	$5,800	
7300 - Solid Waste Operations	8000 - PW Admin	50250	Communications	$167	$0	$167	

City of Lincoln

User and Regulatory Fee Study

Calculation of Fully-Burdened Hourly Rate - Public Works - Administration

Recurring Expenditures [a]

Fund	Division	Account	Account Description	Budget	Adjust	Total	Note
7400 - Transit	8000 - PW Admin	40000	Salary-FT	$24,200	$0	$24,200	
7400 - Transit	8000 - PW Admin	48050	Retirement	$1,740	$0	$1,740	
7400 - Transit	8000 - PW Admin	48055	PERS Unfunded	$183	$0	$183	
7400 - Transit	8000 - PW Admin	48060	Workers Compensation	$51	$0	$51	
7400 - Transit	8000 - PW Admin	48065	OPEB Expense	$1,904	$0	$1,904	
7400 - Transit	8000 - PW Admin	48070	Med/Den/Life	$3,717	$0	$3,717	
7400 - Transit	8000 - PW Admin	48080	SUI	$33	$0	$33	
7400 - Transit	8000 - PW Admin	48090	FICA	$1,852	$0	$1,852	
7400 - Transit	8000 - PW Admin	48095	Deferred comp	$240	$0	$240	
7500 - Airport	8000 - PW Admin	40000	Salary-FT	$35,291	$0	$35,291	
7500 - Airport	8000 - PW Admin	48050	Retirement	$1,988	$0	$1,988	
7500 - Airport	8000 - PW Admin	48055	PERS Unfunded	$141	$0	$141	
7500 - Airport	8000 - PW Admin	48060	Workers Compensation	$75	$0	$75	
7500 - Airport	8000 - PW Admin	48065	OPEB Expense	$2,855	$0	$2,855	
7500 - Airport	8000 - PW Admin	48070	Med/Den/Life	$3,565	$0	$3,565	
7500 - Airport	8000 - PW Admin	48080	SUI	$50	$0	$50	
7500 - Airport	8000 - PW Admin	48090	FICA	$2,602	$0	$2,602	
7500 - Airport	8000 - PW Admin	48095	Deferred comp	$800	$0	$800	

Total				$1,529,197	($234,906)	$1,294,291	

City of Lincoln

User and Regulatory Fee Study

Calculation of Fully-Burdened Hourly Rate - Public Works - Administration

Allocation of Citywide Overhead

Description	C'wide OH Rate	Mod Op Exp	Allocation of C'wide OH	Note
Citywide Overhead Allocation	15%	$1,294,291	$194,144	[b]

Allocation of Total Costs

Description	Total	Share	Note
Direct Expenses	$1,294,291	87%	
Allocation of Citywide Overhead	$194,144	13%	
Total	$1,488,434	100%	

Calculation of Fully-Burdened Hourly Rate

Description	Total
Costs	$1,488,434
Direct Hours	9,693
Total	$154

Calculation of Cost Multiplier for Fully-Burdened Hourly Rate (Apply to Base Salary Cost Per Hour)

Description	FTE	Annual Hours Per FTE	Total Annual Hours	Estimated Salaries	Hourly Wage Rate Only Assuming Total Annual Hours	Fully-Burdened Hourly Rate	Indirect Cost Rate Multiplier (ICR)
PW - Administration	8.00	2,080	16,640	$972,856	$58	$154	2.63

Calculation of Fully-Burdened Hourly Rate by Position

Position	Total Salaries	Total FTE	Avg Salary Per FTE	Avg Salary Per Hour	ICR for Fully-Burdened Hourly Rate	Fully-Burdened Hourly Rate	OT Salary Per Hour	Fully-Burdened Hourly Rate (OT)	Indirect Cost Rate Multiplier (ICR) for OT
Director of Public Works	$212,180	1.00	$212,180	$102	2.63	$269	n/a	n/a	n/a
Enviro Services Manager	$319,509	2.00	$159,755	$77	2.63	$202	$115	$241	2.09
Sr Admin Analyst	$125,154	1.00	$125,154	$60	2.63	$158	$90	$189	2.09
Admin Analyst II	$98,723	1.00	$98,723	$47	2.63	$125	$71	$149	2.09
Admin Analyst I	$89,545	1.00	$89,545	$43	2.63	$113	$65	$135	2.09
Sr Office Assistant	$66,986	1.00	$66,986	$32	2.63	$85	$48	$101	2.09
Office Assistant II	$60,759	1.00	$60,759	$29	2.63	$77	$44	$92	2.09

[a] Source: FY 25/26 Adopted Budget.

[b] Use deMinimus rate for purposes of this analysis.

City of Lincoln

User and Regulatory Fee Study

Allocation of Annual Labor Effort - Public Works - Facilities

Position	Hourly	FTE	Yearly	Total Hours Per FTE	Less: Holiday & Leave	Productive Hours Per FTE	Total Productive Hours	Note
Maint Services Manager	$77	0.30	$47,926	2,080	216	1,864	559	[a],[b]
Public Services Supv	$57	0.75	$89,536	2,080	216	1,864	1,398	[a],[b]
Sr Maint Worker	$37	1.00	$77,052	2,080	216	1,864	1,864	[a],[b]
Maint Worker II	$32	0.65	$43,350	2,080	216	1,864	1,212	[a],[b]
Total		2.70	$257,864				5,033	

Allocation of Productive Hours

Allocation of Hours	Share	Total	Note
Indirect	20%	1,007	[b]
Direct	80%	4,026	[b]
Total	100%	5,033	

[a] Source: FY 25/26 authorized positions.

[b] Direct/Indirect hours are intended to serve as reasonable estimates. Amounts will vary from year-to-year depending on activity, projects, and City Council priorities.

City of Lincoln

User and Regulatory Fee Study

Calculation of Fully-Burdened Hourly Rate - Public Works - Facilities

Recurring Expenditures [a]

Fund	Division	Account	Account Description	Budget	Adjust	Total	Note
1000 - General Fund	8090 - Facilities	50140	Materials & Supplies	$66,300	($66,300)	$0	
1000 - General Fund	8090 - Facilities	50150	Fuel & Oil	$9,200	$0	$9,200	
1000 - General Fund	8090 - Facilities	50190	Uniforms/Clothing	$2,925	$0	$2,925	
1000 - General Fund	8090 - Facilities	50250	Communications	$800	$0	$800	
1000 - General Fund	8090 - Facilities	50310	Utilities	$131,600	($131,600)	$0	
1000 - General Fund	8090 - Facilities	50311	Municipal Utilities	$192,000	($192,000)	$0	
1000 - General Fund	8090 - Facilities	50400	Professional Services	$562,950	($562,950)	$0	
1000 - General Fund	8090 - Facilities	50500	Memberships/Dues	$1,200	$0	$1,200	
1000 - General Fund	8090 - Facilities	50540	Training/TravelConf/Mtgs	$14,600	$0	$14,600	
1000 - General Fund	8090 - Facilities	50710	Regulatory Fees	$6,700	($6,700)	$0	
1000 - General Fund	8090 - Facilities	50905	Special Events/Community Prog	$45,000	($45,000)	$0	
1000 - General Fund	8090 - Facilities	40000	Salary-FT	$50,336	$0	$50,336	
1000 - General Fund	8090 - Facilities	48050	Retirement	$2,497	$0	$2,497	
1000 - General Fund	8090 - Facilities	48060	Workers Compensation	$3,126	$0	$3,126	
1000 - General Fund	8090 - Facilities	48070	Med/Den/Life	$12,205	$0	$12,205	
1000 - General Fund	8090 - Facilities	48080	SUI	$81	$0	$81	
1000 - General Fund	8090 - Facilities	48090	FICA	$3,851	$0	$3,851	
1000 - General Fund	8090 - Facilities	48095	Deferred comp	$600	$0	$600	
1020 - Standard Allowance	8090 - Facilities	50310	Utilities	$8,000	($8,000)	$0	

City of Lincoln

User and Regulatory Fee Study

Calculation of Fully-Burdened Hourly Rate - Public Works - Facilities

Recurring Expenditures [a]

Fund	Division	Account	Account Description	Budget	Adjust	Total	Note
7500 - Airport	8090 - Facilities	40000	Salary-FT	$8,228	$0	$8,228	
7500 - Airport	8090 - Facilities	48050	Retirement	$1,077	$0	$1,077	
7500 - Airport	8090 - Facilities	48060	Workers Comp	$690	$0	$690	
7500 - Airport	8090 - Facilities	48070	Med/Den/Life Ins	$930	$0	$930	
7500 - Airport	8090 - Facilities	48080	SUI	$9	$0	$9	
7500 - Airport	8090 - Facilities	48090	FICA	$630	$0	$630	
7500 - Airport	8090 - Facilities	48095	Deferred Comp	$90	$0	$90	
6000 - Internal Services	8090 - Facilities	40000	Salary-FT	$198,913	$0	$198,913	
6000 - Internal Services	8090 - Facilities	40100	Salary-PT	$2,562	($2,562)	$0	
6000 - Internal Services	8090 - Facilities	40200	Salary-OT	$5,000	($5,000)	$0	
6000 - Internal Services	8090 - Facilities	40500	Salary On Call	$5,000	($5,000)	$0	
6000 - Internal Services	8090 - Facilities	48050	Retirement	$15,528	$0	$15,528	
6000 - Internal Services	8090 - Facilities	48055	PERS Unfunded	$33,676	$0	$33,676	
6000 - Internal Services	8090 - Facilities	48060	Workers Compensation	$16,339	$0	$16,339	
6000 - Internal Services	8090 - Facilities	48065	OPEB Expense	$18,084	$0	$18,084	
6000 - Internal Services	8090 - Facilities	48070	Med/Den/Life	$30,158	$0	$30,158	
6000 - Internal Services	8090 - Facilities	48080	SUI	$363	$0	$363	
6000 - Internal Services	8090 - Facilities	48090	FICA	$15,413	$0	$15,413	
6000 - Internal Services	8090 - Facilities	48095	Deferred Comp	$950	$0	$950	
6000 - Internal Services	8090 - Facilities	50140	Materials & Supplies	$23,400	($23,400)	$0	
6000 - Internal Services	8090 - Facilities	50150	Fuel & Oil	$6,900	($6,900)	$0	
6000 - Internal Services	8090 - Facilities	50190	Uniforms/Clothing	$3,400	$0	$3,400	
6000 - Internal Services	8090 - Facilities	50250	Communications	$27,400	$0	$27,400	
6000 - Internal Services	8090 - Facilities	50310	Utilities	$358,000	($358,000)	$0	
6000 - Internal Services	8090 - Facilities	50311	Municipal Utilities	$66,000	($66,000)	$0	
6000 - Internal Services	8090 - Facilities	50400	Professional Services	$289,700	($289,700)	$0	
6000 - Internal Services	8090 - Facilities	50540	Training/TravelConf/Mtgs	$3,000	$0	$3,000	
6000 - Internal Services	8090 - Facilities	50500	Memberships/Dues	$500	$0	$500	
6000 - Internal Services	8090 - Facilities	50710	Regulatory Fees	$2,200	($2,200)	$0	
Total				$2,248,111	($1,771,312)	$476,799	

City of Lincoln

User and Regulatory Fee Study

Calculation of Fully-Burdened Hourly Rate - Public Works - Facilities

Allocation of Citywide Overhead

Description	C'wide OH Rate	Mod Op Exp	Allocation of C'wide OH	Note
Citywide Overhead Allocation	15%	$476,799	$71,520	[b]

Allocation of Total Costs

Description	Total	Share	Note
Direct Expenses	$476,799	87%	
Allocation of Citywide Overhead	$71,520	13%	
Total	$548,319	100%	

City of Lincoln

User and Regulatory Fee Study

Calculation of Fully-Burdened Hourly Rate - Public Works - Facilities

Calculation of Fully-Burdened Hourly Rate

Description	Total
Costs	$548,319
Direct Hours	4,026
Total	$136

Calculation of Cost Multiplier for Fully-Burdened Hourly Rate (Apply to Base Salary Cost Per Hour)

Description	FTE	Annual Hours Per FTE	Total Annual Hours	Estimated Salaries	Hourly Wage Rate Only Assuming Total Annual Hours	Fully-Burdened Hourly Rate	Indirect Cost Rate Multiplier (ICR)
Facilities	2.70	2,080	5,616	$257,864	$46	$136	2.96

Calculation of Fully-Burdened Hourly Rate by Position

Position	Total Salaries	Total FTE	Avg Salary Per FTE	Avg Salary Per Hour	ICR for Fully-Burdened Hourly Rate	Fully-Burdened Hourly Rate	OT Salary Per Hour	Fully-Burdened Hourly Rate (OT)	Indirect Cost Rate Multiplier (ICR) for OT
Maint Services Manager	$47,926	0.30	$159,755	$77	2.96	$227	$115	$266	2.31
Public Services Supv	$89,536	0.75	$119,382	$57	2.96	$170	$86	$199	2.31
Sr Maint Worker	$77,052	1.00	$77,052	$37	2.96	$110	$56	$128	2.31
Maint Worker II	$43,350	0.65	$66,692	$32	2.96	$95	$48	$111	2.31

[a] Source: FY 25/26 Adopted Budget.

[b] Use deMinimus rate for purposes of this analysis.

City of Lincoln

User and Regulatory Fee Study

Allocation of Annual Labor Effort - Public Works - Fleet

Position	Hourly	FTE	Yearly	Total Hours Per FTE	Less: Holiday & Leave	Productive Hours Per FTE	Total Productive Hours	Note
Public Services Supv	$57	1.00	$119,382	2,080	216	1,864	1,864	[a],[b]
Sr Equip Mechanic	$45	1.00	$93,525	2,080	216	1,864	1,864	[a],[b]
Equip Mechanic II	$41	3.00	$254,660	2,080	216	1,864	5,592	[a],[b]
Total		5.00	$467,567				9,320	

Allocation of Productive Hours

Allocation of Hours	Share	Total	Note
Indirect	20%	1,864	[b]
Direct	80%	7,456	[b]
Total	100%	9,320	

[a] Source: FY 25/26 authorized positions.

[b] Direct/Indirect hours are intended to serve as reasonable estimates. Amounts will vary from year-to-year depending on activity, projects, and City Council priorities.

City of Lincoln

User and Regulatory Fee Study

Calculation of Fully-Burdened Hourly Rate - Public Works - Fleet

Recurring Expenditures [a]

Fund	Division	Account	Account Description	Budget	Adjust	Total	Note
1000 - General Fund	8100 - Fleet	40000	Salary-FT	$164,519	$0	$164,519	
1000 - General Fund	8100 - Fleet	40200	Salary-OT	$2,800	($2,800)	$0	
1000 - General Fund	8100 - Fleet	40500	Salary On Call	$5,200	($5,200)	$0	
1000 - General Fund	8100 - Fleet	48050	Retirement	$15,820	$0	$15,820	
1000 - General Fund	8100 - Fleet	48055	PERS Unfunded	$48,734	$0	$48,734	
1000 - General Fund	8100 - Fleet	48060	Workers Compensation	$13,390	$0	$13,390	
1000 - General Fund	8100 - Fleet	48065	OPEB Expense	$14,277	$0	$14,277	
1000 - General Fund	8100 - Fleet	48070	Med/Den/Life	$15,576	$0	$15,576	
1000 - General Fund	8100 - Fleet	48080	SUI	$252	$0	$252	
1000 - General Fund	8100 - Fleet	48090	FICA	$12,587	$0	$12,587	
1000 - General Fund	8100 - Fleet	48095	Deferred comp	$795	$0	$795	
1000 - General Fund	8100 - Fleet	50140	Materials & Supplies	$87,326	($87,326)	$0	
1000 - General Fund	8100 - Fleet	50150	Fuel & Oil	$6,600	($6,600)	$0	
1000 - General Fund	8100 - Fleet	50190	Uniforms/Clothing	$2,610	$0	$2,610	
1000 - General Fund	8100 - Fleet	50250	Communications	$151	$0	$151	
1000 - General Fund	8100 - Fleet	50270	Equip Maintenance	$2,970	$0	$2,970	
1000 - General Fund	8100 - Fleet	50280	Bldg Maintenance	$9,000	$0	$9,000	
1000 - General Fund	8100 - Fleet	50400	Professional Services	$90,077	($90,077)	$0	
1000 - General Fund	8100 - Fleet	50500	Memberships/Dues	$4,752	$0	$4,752	
1000 - General Fund	8100 - Fleet	50540	Training/TravelConf/Mtgs	$2,500	$0	$2,500	
1000 - General Fund	8100 - Fleet	50710	Regulatory Fees	$3,700	($3,700)	$0	

City of Lincoln

User and Regulatory Fee Study

Calculation of Fully-Burdened Hourly Rate - Public Works - Fleet

Recurring Expenditures [a]

Fund	Division	Account	Account Description	Budget	Adjust	Total	Note
2210 - Street Fund-Gas Tax	8100 - Fleet	50140	Materials & Supplies	$37,528	($37,528)	$0	
2210 - Street Fund-Gas Tax	8100 - Fleet	50150	Fuel & Oil	$2,400	($2,400)	$0	
2210 - Street Fund-Gas Tax	8100 - Fleet	50190	Uniforms/Clothing	$1,305	$0	$1,305	
2210 - Street Fund-Gas Tax	8100 - Fleet	50270	Equip Maintenance	$660	$0	$660	
2210 - Street Fund-Gas Tax	8100 - Fleet	50280	Bldg Maintenance	$2,000	$0	$2,000	
2210 - Street Fund-Gas Tax	8100 - Fleet	50400	Professional Services	$13,227	($13,227)	$0	
2210 - Street Fund-Gas Tax	8100 - Fleet	50500	Memberships/Dues	$1,056	$0	$1,056	
2210 - Street Fund-Gas Tax	8100 - Fleet	50710	Regulatory Fees	$600	($600)	$0	
2230 - Street Fund- TDA	8100 - Fleet	40000	Salary-FT	$82,803	$0	$82,803	
2230 - Street Fund- TDA	8100 - Fleet	40200	Salary-OT	$500	($500)	$0	
2230 - Street Fund- TDA	8100 - Fleet	40500	Salary On Call	$5,400	($5,400)	$0	
2230 - Street Fund- TDA	8100 - Fleet	48050	Retirement	$10,169	$0	$10,169	
2230 - Street Fund- TDA	8100 - Fleet	48055	PERS Unfunded	$39,331	$0	$39,331	
2230 - Street Fund- TDA	8100 - Fleet	48060	Workers Compensation	$6,781	$0	$6,781	
2230 - Street Fund- TDA	8100 - Fleet	48065	OPEB Expense	$7,329	$0	$7,329	
2230 - Street Fund- TDA	8100 - Fleet	48070	Med/Den/Life	$10,272	$0	$10,272	
2230 - Street Fund- TDA	8100 - Fleet	48080	SUI	$129	$0	$129	
2230 - Street Fund- TDA	8100 - Fleet	48090	FICA	$6,335	$0	$6,335	
2230 - Street Fund- TDA	8100 - Fleet	48095	Deferred comp	$1,070	$0	$1,070	
2230 - Street Fund- TDA	8100 - Fleet	50140	Materials & Supplies	$14,535	($14,535)	$0	
2230 - Street Fund- TDA	8100 - Fleet	50150	Fuel & Oil	$6,000	($6,000)	$0	
2230 - Street Fund- TDA	8100 - Fleet	50250	Communications	$60	$0	$60	
2230 - Street Fund- TDA	8100 - Fleet	50270	Equip Maintenance	$825	$0	$825	
2230 - Street Fund- TDA	8100 - Fleet	50280	bldg maintenance	$2,500	$0	$2,500	
2230 - Street Fund- TDA	8100 - Fleet	50400	Professional Services	$21,454	($21,454)	$0	
2230 - Street Fund- TDA	8100 - Fleet	50500	Memberships/Dues	$1,320	$0	$1,320	
2230 - Street Fund- TDA	8100 - Fleet	50710	Regulatory Fees	$1,400	($1,400)	$0	

City of Lincoln

User and Regulatory Fee Study

Calculation of Fully-Burdened Hourly Rate - Public Works - Fleet

Recurring Expenditures [a]

Fund	Division	Account	Account Description	Budget	Adjust	Total	Note
2480 - Development Services	8100 - Fleet	40000	Salary-FT	$4,078	$0	$4,078	
2480 - Development Services	8100 - Fleet	40200	Salary-OT	$50	($50)	$0	
2480 - Development Services	8100 - Fleet	40500	Salary On Call	$2	($2)	$0	
2480 - Development Services	8100 - Fleet	48050	Retirement	$303	$0	$303	
2480 - Development Services	8100 - Fleet	48055	PERS Unfunded	$511	$0	$511	
2480 - Development Services	8100 - Fleet	48060	Workers Compensation	$184	$0	$184	
2480 - Development Services	8100 - Fleet	48065	OPEB Expense	$95	$0	$95	
2480 - Development Services	8100 - Fleet	48070	Med/Den/Life	$673	$0	$673	
2480 - Development Services	8100 - Fleet	48080	SUI	$6	$0	$6	
2480 - Development Services	8100 - Fleet	48090	FICA	$313	$0	$313	
2480 - Development Services	8100 - Fleet	48095	Deferred comp	$36	$0	$36	
2480 - Development Services	8100 - Fleet	50140	Materials & Supplies	$2,907	($2,907)	$0	
2480 - Development Services	8100 - Fleet	50150	Fuel & Oil	$600	($600)	$0	
2480 - Development Services	8100 - Fleet	50250	Communications	$5	$0	$5	
2480 - Development Services	8100 - Fleet	50400	Professional Services	$1,807	($1,807)	$0	
2480 - Development Services	8100 - Fleet	50270	Equip Maintenance	$165	$0	$165	
2480 - Development Services	8100 - Fleet	50280	bldg maintenance	$500	$0	$500	
2480 - Development Services	8100 - Fleet	50500	Memberships/Dues	$264	$0	$264	
2850 - CFD 2018-1 Maint Local	8100 - Fleet	48065	OPEB Expense	$1,142	$0	$1,142	
2850 - CFD 2018-1 Maint Local	8100 - Fleet	48055	PERS Unfunded	$6,129	$0	$6,129	
2870 - CFD 2018-1 Maint Regior	8100 - Fleet	50190	Uniforms/Clothing	$174	$0	$174	
2850 - CFD 2018-1 Maint Local	8100 - Fleet	40000	Salary-FT	$14,494	$0	$14,494	
2850 - CFD 2018-1 Maint Local	8100 - Fleet	48050	Retirement	$1,822	$0	$1,822	
2850 - CFD 2018-1 Maint Local	8100 - Fleet	48060	Workers Compensation	$1,217	$0	$1,217	
2850 - CFD 2018-1 Maint Local	8100 - Fleet	48070	Med/Den/Life	$1,876	$0	$1,876	
2850 - CFD 2018-1 Maint Local	8100 - Fleet	48080	SUI	$25	$0	$25	
2850 - CFD 2018-1 Maint Local	8100 - Fleet	48090	FICA	$1,111	$0	$1,111	

City of Lincoln

User and Regulatory Fee Study

Calculation of Fully-Burdened Hourly Rate - Public Works - Fleet

Recurring Expenditures [a]

Fund	Division	Account	Account Description	Budget	Adjust	Total	Note
7100 - Water Operations	8100 - Fleet	40000	Salary-FT	$60,561	$0	$60,561	
7100 - Water Operations	8100 - Fleet	40200	Salary-OT	$350	($350)	$0	
7100 - Water Operations	8100 - Fleet	40500	Salary On Call	$1,100	($1,100)	$0	
7100 - Water Operations	8100 - Fleet	48050	Retirement	$7,267	$0	$7,267	
7100 - Water Operations	8100 - Fleet	48055	PERS Unfunded	$28,093	$0	$28,093	
7100 - Water Operations	8100 - Fleet	48060	Workers Compensation	$4,838	$0	$4,838	
7100 - Water Operations	8100 - Fleet	48065	OPEB Expense	$5,235	$0	$5,235	
7100 - Water Operations	8100 - Fleet	48070	Med/Den/Life	$7,924	$0	$7,924	
7100 - Water Operations	8100 - Fleet	48080	SUI	$95	$0	$95	
7100 - Water Operations	8100 - Fleet	48090	FICA	$4,634	$0	$4,634	
7100 - Water Operations	8100 - Fleet	48095	Deferred comp	$230	$0	$230	
7100 - Water Operations	8100 - Fleet	50140	Materials & Supplies	$13,028	($13,028)	$0	
7100 - Water Operations	8100 - Fleet	50150	Fuel & Oil	$3,600	($3,600)	$0	
7100 - Water Operations	8100 - Fleet	50190	Uniforms/Clothing	$1,044	$0	$1,044	
2870 - CFD 2018-1 Maint Regior	8100 - Fleet	50250	Communications	$10	$0	$10	
2870 - CFD 2018-1 Maint Regior	8100 - Fleet	50280	bldg maintenance	$0	$0	$0	
7100 - Water Operations	8100 - Fleet	50250	Communications	$25	$0	$25	
7100 - Water Operations	8100 - Fleet	50270	Equip Maintenance	$660	$0	$660	
7100 - Water Operations	8100 - Fleet	50280	Facility/Equip Maint	$2,000	$0	$2,000	
7100 - Water Operations	8100 - Fleet	50400	Professional Services	$9,034	($9,034)	$0	
7100 - Water Operations	8100 - Fleet	50500	Memberships/Dues	$1,320	$0	$1,320	
7100 - Water Operations	8100 - Fleet	50710	Regulatory Fees	$2,500	($2,500)	$0	

City of Lincoln

User and Regulatory Fee Study

Calculation of Fully-Burdened Hourly Rate - Public Works - Fleet

Recurring Expenditures [a]

Fund	Division	Account	Account Description	Budget	Adjust	Total	Note
7200 - Wastewater Operations	8100 - Fleet	40000	Salary-FT	$41,369	$0	$41,369	
7200 - Wastewater Operations	8100 - Fleet	40200	Salary-OT	$900	($900)	$0	
7200 - Wastewater Operations	8100 - Fleet	40500	Salary On Call	$3,000	($3,000)	$0	
7200 - Wastewater Operations	8100 - Fleet	48050	Retirement	$2,386	$0	$2,386	
7200 - Wastewater Operations	8100 - Fleet	48055	PERS Unfunded	$2,687	$0	$2,687	
7200 - Wastewater Operations	8100 - Fleet	48060	Workers Compensation	$3,468	$0	$3,468	
7200 - Wastewater Operations	8100 - Fleet	48065	OPEB Expense	$3,807	$0	$3,807	
7200 - Wastewater Operations	8100 - Fleet	48070	Med/Den/Life	$963	$0	$963	
7200 - Wastewater Operations	8100 - Fleet	48080	SUI	$66	$0	$66	
7200 - Wastewater Operations	8100 - Fleet	48090	FICA	$4,400	$0	$4,400	
7200 - Wastewater Operations	8100 - Fleet	48095	Deferred comp	$370	$0	$370	
7200 - Wastewater Operations	8100 - Fleet	50140	Materials & Supplies	$35,156	($35,156)	$0	
7200 - Wastewater Operations	8100 - Fleet	50150	Fuel & Oil	$1,200	($1,200)	$0	
7200 - Wastewater Operations	8100 - Fleet	50190	Uniforms/Clothing	$696	$0	$696	
7200 - Wastewater Operations	8100 - Fleet	50250	Communications	$25	$0	$25	
7200 - Wastewater Operations	8100 - Fleet	50270	Equip Maintenance	$1,320	$0	$1,320	
7200 - Wastewater Operations	8100 - Fleet	50280	Facility/Equip Maint	$4,000	$0	$4,000	
7200 - Wastewater Operations	8100 - Fleet	50400	Professional Services	$10,614	($10,614)	$0	
7200 - Wastewater Operations	8100 - Fleet	50500	Memberships/Dues	$2,112	$0	$2,112	
7200 - Wastewater Operations	8100 - Fleet	50710	Regulatory Fees	$3,700	($3,700)	$0	

City of Lincoln

User and Regulatory Fee Study

Calculation of Fully-Burdened Hourly Rate - Public Works - Fleet

Recurring Expenditures [a]

Fund	Division	Account	Account Description	Budget	Adjust	Total	Note
7300 - Solid Waste Operations	8100 - Fleet	40000	Salary-FT	$145,721	$0	$145,721	
7300 - Solid Waste Operations	8100 - Fleet	40200	Salary-OT	$850	($850)	$0	
7300 - Solid Waste Operations	8100 - Fleet	40500	Salary On Call	$4,700	($4,700)	$0	
7300 - Solid Waste Operations	8100 - Fleet	48050	Retirement	$18,729	$0	$18,729	
7300 - Solid Waste Operations	8100 - Fleet	48055	PERS Unfunded	$72,021	$0	$72,021	
7300 - Solid Waste Operations	8100 - Fleet	48060	Workers Compensation	$11,974	$0	$11,974	
7300 - Solid Waste Operations	8100 - Fleet	48065	OPEB Expense	$13,420	$0	$13,420	
7300 - Solid Waste Operations	8100 - Fleet	48070	Med/Den/Life	$17,723	$0	$17,723	
7300 - Solid Waste Operations	8100 - Fleet	48080	SUI	$233	$0	$233	
7300 - Solid Waste Operations	8100 - Fleet	48090	FICA	$11,149	$0	$11,149	
7300 - Solid Waste Operations	8100 - Fleet	48095	Deferred comp	$678	$0	$678	
7300 - Solid Waste Operations	8100 - Fleet	50140	Materials & Supplies	$276,192	($276,192)	$0	
7300 - Solid Waste Operations	8100 - Fleet	50150	Fuel & Oil	$38,400	($38,400)	$0	
7300 - Solid Waste Operations	8100 - Fleet	50190	Uniforms/Clothing	$2,436	$0	$2,436	
7300 - Solid Waste Operations	8100 - Fleet	50250	Communications	$207	$0	$207	
7300 - Solid Waste Operations	8100 - Fleet	50270	Equip Maintenance	$9,240	$0	$9,240	
7300 - Solid Waste Operations	8100 - Fleet	50280	Facility/Equip Maint	$28,000	$0	$28,000	
7300 - Solid Waste Operations	8100 - Fleet	50400	Professional Services	$86,623	($86,623)	$0	
7300 - Solid Waste Operations	8100 - Fleet	50500	Memberships/Dues	$14,784	$0	$14,784	
7300 - Solid Waste Operations	8100 - Fleet	50540	Training/TravelConf/Mtgs	$8,000	$0	$8,000	
7300 - Solid Waste Operations	8100 - Fleet	50710	Regulatory Fees	$2,500	($2,500)	$0	

City of Lincoln

User and Regulatory Fee Study

Calculation of Fully-Burdened Hourly Rate - Public Works - Fleet

Recurring Expenditures [a]

Fund	Division	Account	Account Description	Budget	Adjust	Total	Note
7500 - Airport	8100 - Fleet	40000	Salary-FT	$11,293	$0	$11,293	
7500 - Airport	8100 - Fleet	40200	Salary-OT	$200	($200)	$0	
7500 - Airport	8100 - Fleet	40500	Salary On Call	$500	($500)	$0	
7500 - Airport	8100 - Fleet	48050	Retirement	$613	$0	$613	
7500 - Airport	8100 - Fleet	48055	PERS Unfunded	$549	$0	$549	
7500 - Airport	8100 - Fleet	48060	Workers Compensation	$948	$0	$948	
7500 - Airport	8100 - Fleet	48065	OPEB Expense	$1,047	$0	$1,047	
7500 - Airport	8100 - Fleet	48070	Med/Den/Life	$196	$0	$196	
7500 - Airport	8100 - Fleet	48080	SUI	$19	$0	$19	
7500 - Airport	8100 - Fleet	48090	FICA	$865	$0	$865	
7500 - Airport	8100 - Fleet	48095	Deferred comp	$85	$0	$85	
7500 - Airport	8100 - Fleet	50140	Materials & Supplies	$2,907	($2,907)	$0	
7500 - Airport	8100 - Fleet	50150	Fuel & Oil	$600	($600)	$0	
7500 - Airport	8100 - Fleet	50190	Uniforms/Clothing	$174	$0	$174	
7500 - Airport	8100 - Fleet	50250	Communications	$5	$0	$5	
7500 - Airport	8100 - Fleet	50270	Equip Maintenance	$165	$0	$165	
7500 - Airport	8100 - Fleet	50280	Facility/Equip Maint	$500	$0	$500	
7500 - Airport	8100 - Fleet	50400	Professional Services	$1,807	($1,807)	$0	
Total				$1,882,953	($803,572)	$1,079,381	

Allocation of Citywide Overhead

Description	C'wide OH Rate	Mod Op Exp	Allocation of C'wide OH	Note
Citywide Overhead Allocation	15%	$1,079,381	$161,907	[b]

Allocation of Total Costs

Description	Total	Share	Note
Direct Expenses	$1,079,381	87%	
Allocation of Citywide Overhead	$161,907	13%	
Total	$1,241,288	100%	

City of Lincoln

User and Regulatory Fee Study

Calculation of Fully-Burdened Hourly Rate - Public Works - Fleet

Calculation of Fully-Burdened Hourly Rate

Description	Total
Costs	$1,241,288
Direct Hours	7,456
Total	$166

Calculation of Cost Multiplier for Fully-Burdened Hourly Rate (Apply to Base Salary Cost Per Hour)

Description	FTE	Annual Hours Per FTE	Total Annual Hours	Estimated Salaries	Hourly Wage Rate Only Assuming Total Annual Hours	Fully-Burdened Hourly Rate	Indirect Cost Rate Multiplier (ICR)
Fleet	5.00	2,080	10,400	$467,567	$45	$166	3.69

Calculation of Fully-Burdened Hourly Rate by Position

Position	Total Salaries	Total FTE	Avg Salary Per FTE	Avg Salary Per Hour	ICR for Fully-Burdened Hourly Rate	Fully-Burdened Hourly Rate	OT Salary Per Hour	Fully-Burdened Hourly Rate (OT)	Indirect Cost Rate Multiplier (ICR) for OT
Public Services Supv	$119,382	1.00	$119,382	$57	3.69	$212	$86	$241	2.79
Sr Equip Mechanic	$93,525	1.00	$93,525	$45	3.69	$166	$67	$189	2.79
Equip Mechanic II	$254,660	3.00	$84,887	$41	3.69	$151	$61	$171	2.79

[a] Source: FY 25/26 Adopted Budget.

[b] Use deMinimus rate for purposes of this analysis.

City of Lincoln

User and Regulatory Fee Study

Allocation of Annual Labor Effort - Public Works - Parks

Position	Hourly	FTE	Yearly	Total Hours Per FTE	Less: Holiday & Leave	Productive Hours Per FTE	Total Productive Hours	Note
Maint Services Manager	$77	0.70	$111,828	2,080	216	1,864	1,305	[a],[b]
Public Services Supv	$57	0.25	$29,845	2,080	216	1,864	466	[a],[b]
Sr Maint Worker	$37	1.00	$77,052	2,080	216	1,864	1,864	[a],[b]
Maint Worker II	$32	4.35	$290,112	2,080	216	1,864	8,108	[a],[b]
Total		6.30	$508,837				11,743	

Allocation of Productive Hours

Allocation of Hours	Share	Total	Note
Indirect	20%	2,349	[b]
Direct	80%	9,395	[b]
Total	100%	11,743	

[a] Source: FY 25/26 authorized positions.

[b] Direct/Indirect hours are intended to serve as reasonable estimates. Amounts will vary from year-to-year depending on activity, projects, and City Council priorities.

City of Lincoln

User and Regulatory Fee Study

Calculation of Fully-Burdened Hourly Rate - Public Works - Parks

Recurring Expenditures [a]

Fund	Division	Account	Account Description	Budget	Adjust	Total	Note
1000 - General Fund	8050 - Parks	40000	Salary-FT	$128,495	$0	$128,495	
1000 - General Fund	8050 - Parks	40100	Salary-PT	$37,562	($37,562)	$0	
1000 - General Fund	8050 - Parks	40200	Salary-OT	$4,900	($4,900)	$0	
1000 - General Fund	8050 - Parks	40500	Salary On Call	$5,100	($5,100)	$0	
1000 - General Fund	8050 - Parks	48050	Retirement	$11,557	$0	$11,557	
1000 - General Fund	8050 - Parks	48055	PERS Unfunded	$33,524	$0	$33,524	
1000 - General Fund	8050 - Parks	48060	Workers Compensation	$10,983	$0	$10,983	
1000 - General Fund	8050 - Parks	48065	OPEB Expense	$14,277	$0	$14,277	
1000 - General Fund	8050 - Parks	48070	Med/Den/Life	$23,002	$0	$23,002	
1000 - General Fund	8050 - Parks	48080	SUI	$251	$0	$251	
1000 - General Fund	8050 - Parks	48090	FICA	$10,027	$0	$10,027	
1000 - General Fund	8050 - Parks	48095	Deferred comp	$1,485	$0	$1,485	
1000 - General Fund	8050 - Parks	50150	Fuel & Oil	$7,500	($7,500)	$0	
1000 - General Fund	8050 - Parks	50190	Uniforms/Clothing	$1,950	($1,950)	$0	
1000 - General Fund	8050 - Parks	50250	Communications	$600	($600)	$0	
1000 - General Fund	8050 - Parks	50270	Equip Maintenance	$10,000	($10,000)	$0	
1000 - General Fund	8050 - Parks	50310	Utilities	$6,600	($6,600)	$0	
1000 - General Fund	8050 - Parks	50400	Professional Services	$5,040	($5,040)	$0	
1000 - General Fund	8050 - Parks	50500	Memberships/Dues	$7,000	($7,000)	$0	
1000 - General Fund	8050 - Parks	50540	Training/TravelConf/Mtgs	$2,600	($2,600)	$0	
1000 - General Fund	8050 - Parks	78020	Capital Lease	$4,118	($4,118)	$0	
1000 - General Fund	8050 - Parks	78021	Captial Lease Interest	$840	($840)	$0	

City of Lincoln

User and Regulatory Fee Study

Calculation of Fully-Burdened Hourly Rate - Public Works - Parks

Recurring Expenditures [a]

Fund	Division	Account	Account Description	Budget	Adjust	Total	Note
2701 - LLAD-ZONE01	8050 - Parks	50140	Materials & Supplies	$2,741	($2,741)	$0	
2701 - LLAD-ZONE01	8050 - Parks	50310	Utilities	$2,633	($2,633)	$0	
2701 - LLAD-ZONE01	8050 - Parks	50311	Municipal Utilities	$33,559	($33,559)	$0	
2701 - LLAD-ZONE01	8050 - Parks	50400	Professional Services	$11,936	($11,936)	$0	
2701 - LLAD-ZONE01	8050 - Parks	50000	Overhead allocation	$149,925	($149,925)	$0	
27OG - LLAD-ORIG	8050 - Parks	50000	Overhead allocation	$660,340	($660,340)	$0	
2702 - LLAD-ZONE02	8050 - Parks	50000	Overhead allocation	$71,024	($71,024)	$0	
2702 - LLAD-ZONE02	8050 - Parks	50400	Professional Services	$13,017	($13,017)	$0	
2703 - LLAD-ZONE03	8050 - Parks	50000	Overhead allocation	$26,436	($26,436)	$0	
2703 - LLAD-ZONE03	8050 - Parks	50140	Materials & Supplies	$1,096	($1,096)	$0	
2703 - LLAD-ZONE03	8050 - Parks	50310	Utilities	$235	($235)	$0	
2703 - LLAD-ZONE03	8050 - Parks	50311	Municipal Utilities	$10,254	($10,254)	$0	
2703 - LLAD-ZONE03	8050 - Parks	50400	Professional Services	$12,849	($12,849)	$0	
2704 - LLAD-ZONE04	8050 - Parks	50000	Overhead allocation	$2,354	($2,354)	$0	
2704 - LLAD-ZONE04	8050 - Parks	50310	Utilities	$187	($187)	$0	
2705 - LLAD-ZONE05	8050 - Parks	50000	Overhead allocation	$376,379	($376,379)	$0	
2705 - LLAD-ZONE05	8050 - Parks	50140	Materials & Supplies	$1,096	($1,096)	$0	
2705 - LLAD-ZONE05	8050 - Parks	50310	Utilities	$927	($927)	$0	
2705 - LLAD-ZONE05	8050 - Parks	50311	Municipal Utilities	$71,997	($71,997)	$0	
2705 - LLAD-ZONE05	8050 - Parks	50400	Professional Services	$58,851	($58,851)	$0	
2706 - LLAD-ZONE06	8050 - Parks	50000	Overhead allocation	$77,081	($77,081)	$0	
2706 - LLAD-ZONE06	8050 - Parks	50311	Municipal Utilities	$36,430	($36,430)	$0	
2706 - LLAD-ZONE06	8050 - Parks	50400	Professional Services	$1,085	($1,085)	$0	
2707 - LLAD-ZONE07	8050 - Parks	50000	Overhead allocation	$17,383	($17,383)	$0	
2707 - LLAD-ZONE07	8050 - Parks	50311	Municipal Utilities	$2,090	($2,090)	$0	
2707 - LLAD-ZONE07	8050 - Parks	50400	Professional Services	$1,085	($1,085)	$0	

City of Lincoln

User and Regulatory Fee Study

Calculation of Fully-Burdened Hourly Rate - Public Works - Parks

Recurring Expenditures [a]

Fund	Division	Account	Account Description	Budget	Adjust	Total	Note
2708 - LLAD-ZONE08	8050 - Parks	50000	Overhead allocation	$7,243	($7,243)	$0	
2708 - LLAD-ZONE08	8050 - Parks	50310	Utilities	$1,177	($1,177)	$0	
2709 - LLAD-ZONE09	8050 - Parks	50000	Overhead allocation	$55,407	($55,407)	$0	
2709 - LLAD-ZONE09	8050 - Parks	50140	Materials & Supplies	$110	($110)	$0	
2709 - LLAD-ZONE09	8050 - Parks	50310	Utilities	$347	($347)	$0	
2709 - LLAD-ZONE09	8050 - Parks	50311	Municipal Utilities	$35,335	($35,335)	$0	
2709 - LLAD-ZONE09	8050 - Parks	50400	Professional Services	$58,851	($58,851)	$0	
2710 - LLAD-ZONE10	8050 - Parks	50000	Overhead allocation	$5,206	($5,206)	$0	
2711 - LLAD-ZONE11	8050 - Parks	50000	Overhead allocation	$3,305	($3,305)	$0	
2711 - LLAD-ZONE11	8050 - Parks	50311	Municipal Utilities	$1,941	($1,941)	$0	
2711 - LLAD-ZONE11	8050 - Parks	50400	Professional Services	$1,085	($1,085)	$0	
2712 - LLAD-ZONE12	8050 - Parks	50000	Overhead allocation	$2,610	($2,610)	$0	
2712 - LLAD-ZONE12	8050 - Parks	50311	Municipal Utilities	$1,407	($1,407)	$0	
2712 - LLAD-ZONE12	8050 - Parks	50400	Professional Services	$1,085	($1,085)	$0	
2713 - LLAD-ZONE13	8050 - Parks	50000	Overhead allocation	$69,259	($69,259)	$0	
2713 - LLAD-ZONE13	8050 - Parks	50140	Materials & Supplies	$548	($548)	$0	
2713 - LLAD-ZONE13	8050 - Parks	50310	Utilities	$572	($572)	$0	
2713 - LLAD-ZONE13	8050 - Parks	50311	Municipal Utilities	$29,744	($29,744)	$0	
2713 - LLAD-ZONE13	8050 - Parks	50400	Professional Services	$59,239	($59,239)	$0	
2714 - LLAD-ZONE14	8050 - Parks	50000	Overhead allocation	$498	($498)	$0	
2715 - LLAD-ZONE15	8050 - Parks	50000	Overhead allocation	$8,420	($8,420)	$0	
2715 - LLAD-ZONE15	8050 - Parks	50311	Municipal Utilities	$5,720	($5,720)	$0	
2715 - LLAD-ZONE15	8050 - Parks	50400	Professional Services	$11,932	($11,932)	$0	
2716 - LLAD-ZONE16	8050 - Parks	50000	Overhead allocation	$1,603	($1,603)	$0	
2716 - LLAD-ZONE16	8050 - Parks	50310	Utilities	$227	($227)	$0	
2716 - LLAD-ZONE16	8050 - Parks	50400	Professional Services	$19,526	($19,526)	$0	
2717 - LLAD-ZONE17	8050 - Parks	50000	Overhead allocation	$33,498	($33,498)	$0	
2717 - LLAD-ZONE17	8050 - Parks	50310	Utilities	$160	($160)	$0	
2717 - LLAD-ZONE17	8050 - Parks	50400	Professional Services	$13,017	($13,017)	$0	

City of Lincoln

User and Regulatory Fee Study

Calculation of Fully-Burdened Hourly Rate - Public Works - Parks

Recurring Expenditures [a]

Fund	Division	Account	Account Description	Budget	Adjust	Total	Note
2718 - LLAD-ZONE18	8050 - Parks	50000	Overhead allocation	$73,876	($73,876)	$0	
2718 - LLAD-ZONE18	8050 - Parks	50140	Materials & Supplies	$2,741	($2,741)	$0	
2718 - LLAD-ZONE18	8050 - Parks	50310	Utilities	$1,790	($1,790)	$0	
2718 - LLAD-ZONE18	8050 - Parks	50311	Municipal Utilities	$73,811	($73,811)	$0	
2718 - LLAD-ZONE18	8050 - Parks	50400	Professional Services	$97,628	($97,628)	$0	
2719 - LLAD-ZONE19	8050 - Parks	50000	Overhead allocation	$67,720	($67,720)	$0	
2719 - LLAD-ZONE19	8050 - Parks	50140	Materials & Supplies	$2,741	($2,741)	$0	
2719 - LLAD-ZONE19	8050 - Parks	50310	Utilities	$324	($324)	$0	
2719 - LLAD-ZONE19	8050 - Parks	50311	Municipal Utilities	$31,121	($31,121)	$0	
2719 - LLAD-ZONE19	8050 - Parks	50400	Professional Services	$90,466	($90,466)	$0	
2720 - LLAD-ZONE20	8050 - Parks	50000	Overhead allocation	$6,066	($6,066)	$0	
2721 - LLAD-ZONE21	8050 - Parks	50000	Overhead allocation	$4,832	($4,832)	$0	
2722 - LLAD-ZONE22	8050 - Parks	50000	Overhead allocation	$3,939	($3,939)	$0	
2724 - LLAD-ZONE24	8050 - Parks	50000	Overhead allocation	$32,592	($32,592)	$0	
2724 - LLAD-ZONE24	8050 - Parks	50140	Materials & Supplies	$384	($384)	$0	
2724 - LLAD-ZONE24	8050 - Parks	50310	Utilities	$271	($271)	$0	
2724 - LLAD-ZONE24	8050 - Parks	50311	Municipal Utilities	$16,252	($16,252)	$0	
2724 - LLAD-ZONE24	8050 - Parks	50400	Professional Services	$13,017	($13,017)	$0	
2725 - LLAD-ZONE25	8050 - Parks	50000	Overhead allocation	$3,395	($3,395)	$0	
2726 - LLAD-ZONE26	8050 - Parks	50000	Overhead allocation	$1,276	($1,276)	$0	
2726 - LLAD-ZONE26	8050 - Parks	50311	Municipal Utilities	$3,076	($3,076)	$0	
2726 - LLAD-ZONE26	8050 - Parks	50400	Professional Services	$10,848	($10,848)	$0	
2727 - LLAD-ZONE27	8050 - Parks	50000	Overhead allocation	$402	($402)	$0	
2727 - LLAD-ZONE27	8050 - Parks	50311	Municipal Utilities	$1,449	($1,449)	$0	
2727 - LLAD-ZONE27	8050 - Parks	50400	Professional Services	$1,627	($1,627)	$0	
2728 - LLAD-ZONE28	8050 - Parks	50000	Overhead allocation	$6,447	($6,447)	$0	
2729 - LLAD-ZONE29	8050 - Parks	50000	Overhead allocation	$1,449	($1,449)	$0	
2730 - LLAD-ZONE30	8050 - Parks	50000	Overhead allocation	$8,376	($8,376)	$0	
2730 - LLAD-ZONE30	8050 - Parks	50400	Professional Services	$1,627	($1,627)	$0	
2731 - LLAD-ZONE31	8050 - Parks	50000	Overhead allocation	$5,251	($5,251)	$0	
2732 - LLAD-ZONE32	8050 - Parks	50000	Overhead allocation	$4,590	($4,590)	$0	

City of Lincoln

User and Regulatory Fee Study

Calculation of Fully-Burdened Hourly Rate - Public Works - Parks

Recurring Expenditures [a]

Fund	Division	Account	Account Description	Budget	Adjust	Total	Note
2750 - CFD2004-1Strm Wtr Ret E	8050 - Parks	50400	Professional Services	$7,000	($7,000)	$0	
2750 - CFD2004-1Strm Wtr Ret E	8050 - Parks	50710	Regulatory Fees	$1,000	($1,000)	$0	
2760 - CFD No.2004-2Aub Rv/M	8050 - Parks	50140	Materials & Supplies	$6,000	($6,000)	$0	
2760 - CFD No.2004-2Aub Rv/M	8050 - Parks	50400	Professional Services	$98,060	($98,060)	$0	
2770 - Benefit Assessment Dist	8050 - Parks	50140	Materials & Supplies	$8,000	($8,000)	$0	
2770 - Benefit Assessment Dist	8050 - Parks	50400	Professional Services	$35,000	($35,000)	$0	
27OG - LLAD-ORIG	8050 - Parks	50140	Materials & Supplies	$8,222	($8,222)	$0	
27OG - LLAD-ORIG	8050 - Parks	50310	Utilities	$1,911	($1,911)	$0	
27OG - LLAD-ORIG	8050 - Parks	50311	Municipal Utilities	$205,772	($205,772)	$0	
27OG - LLAD-ORIG	8050 - Parks	50400	Professional Services	$157,021	($157,021)	$0	
27OP - LLAD-OPEN	8050 - Parks	50140	Materials & Supplies	$1,510	($1,510)	$0	
27OP - LLAD-OPEN	8050 - Parks	50311	Municipal Utilities	$1,195	($1,195)	$0	
27PK - LLAD-PARK	8050 - Parks	50140	Materials & Supplies	$98,160	($98,160)	$0	
27PK - LLAD-PARK	8050 - Parks	50310	Utilities	$186,332	($186,332)	$0	
27PK - LLAD-PARK	8050 - Parks	50311	Municipal Utilities	$418,838	($418,838)	$0	
27RD - LLAD-ROAD	8050 - Parks	50140	Materials & Supplies	$2,265	($2,265)	$0	
27RD - LLAD-ROAD	8050 - Parks	50310	Utilities	$907	($907)	$0	
27RD - LLAD-ROAD	8050 - Parks	50311	Municipal Utilities	$34,737	($34,737)	$0	

City of Lincoln

User and Regulatory Fee Study

Calculation of Fully-Burdened Hourly Rate - Public Works - Parks

Recurring Expenditures [a]

Fund	Division	Account	Account Description	Budget	Adjust	Total	Note
2850 - CFD 2018-1 Maint Local	8050 - Parks	40000	Salary-FT	$231,524	$0	$231,524	
2850 - CFD 2018-1 Maint Local	8050 - Parks	40100	Salary-PT	$10,246	($10,246)	$0	
2850 - CFD 2018-1 Maint Local	8050 - Parks	40200	Salaries - OT	$14,000	($14,000)	$0	
2850 - CFD 2018-1 Maint Local	8050 - Parks	40500	Salaries On Call	$6,000	($6,000)	$0	
2850 - CFD 2018-1 Maint Local	8050 - Parks	48050	Retirement	$16,319	$0	$16,319	
2850 - CFD 2018-1 Maint Local	8050 - Parks	48055	PERS Unfunded	$24,676	$0	$24,676	
2850 - CFD 2018-1 Maint Local	8050 - Parks	48060	Workers Comp	$19,716	$0	$19,716	
2850 - CFD 2018-1 Maint Local	8050 - Parks	48065	OPEB Expense	$19,988	$0	$19,988	
2850 - CFD 2018-1 Maint Local	8050 - Parks	48070	Med/Den/Life Ins	$33,603	$0	$33,603	
2850 - CFD 2018-1 Maint Local	8050 - Parks	48080	SUI	$499	$0	$499	
2850 - CFD 2018-1 Maint Local	8050 - Parks	48090	FICA	$18,497	$0	$18,497	
2850 - CFD 2018-1 Maint Local	8050 - Parks	48095	Deferred Comp	$930	$0	$930	
2850 - CFD 2018-1 Maint Local	8050 - Parks	50140	Materials & Supplies	$15,000	($15,000)	$0	
2850 - CFD 2018-1 Maint Local	8050 - Parks	50150	Fuel & Oil	$5,000	($5,000)	$0	
2850 - CFD 2018-1 Maint Local	8050 - Parks	50190	Uniforms	$6,300	($6,300)	$0	
2850 - CFD 2018-1 Maint Local	8050 - Parks	50250	Communications	$2,325	($2,325)	$0	
2850 - CFD 2018-1 Maint Local	8050 - Parks	50310	Utilities	$2,050	($2,050)	$0	
2850 - CFD 2018-1 Maint Local	8050 - Parks	50311	Municipal Utilities	$145,000	($145,000)	$0	
2850 - CFD 2018-1 Maint Local	8050 - Parks	50400	Professional Services	$302,982	($302,982)	$0	
2850 - CFD 2018-1 Maint Local	8050 - Parks	50540	training	$11,000	($11,000)	$0	
2850 - CFD 2018-1 Maint Local	8050 - Parks	78020	Capital Lease	$4,118	($4,118)	$0	
2850 - CFD 2018-1 Maint Local	8050 - Parks	78021	Captial Lease Interest	$840	($840)	$0	
2900 - Oaktree Preservation	8050 - Parks	50140	Materials & Supplies	$13,000	($13,000)	$0	
Total				$5,144,399	($4,545,046)	$599,353	

Allocation of Citywide Overhead

Description	C'wide OH Rate	Mod Op Exp	Allocation of C'wide OH	Note
Citywide Overhead Allocation	15%	$599,353	$89,903	[b]

Allocation of Total Costs

Description	Total	Share	Note
Direct Expenses	$599,353	87%	
Allocation of Citywide Overhead	$89,903	13%	
Total	$689,256	100%	

City of Lincoln

User and Regulatory Fee Study

Calculation of Fully-Burdened Hourly Rate - Public Works - Parks

Calculation of Fully-Burdened Hourly Rate

Description	Total
Costs	$689,256
Direct Hours	9,395
Total	$73

Calculation of Cost Multiplier for Fully-Burdened Hourly Rate (Apply to Base Salary Cost Per Hour)

Description	FTE	Annual Hours Per FTE	Total Annual Hours	Estimated Salaries	Hourly Wage Rate Only Assuming Total Annual Hours	Fully-Burdened Hourly Rate	Indirect Cost Rate Multiplier (ICR)
Parks	6.30	2,080	13,104	$508,837	$39	$73	1.88

Calculation of Fully-Burdened Hourly Rate by Position

Position	Total Salaries	Total FTE	Avg Salary Per FTE	Avg Salary Per Hour	ICR for Fully-Burdened Hourly Rate	Fully-Burdened Hourly Rate	OT Salary Per Hour	Fully-Burdened Hourly Rate (OT)	Indirect Cost Rate Multiplier (ICR) for OT
Maint Services Manager	$111,828	0.70	$159,755	$77	1.88	$144	$115	$183	1.59
Public Services Supv	$29,845	0.25	$119,382	$57	1.88	$108	$86	$137	1.59
Sr Maint Worker	$77,052	1.00	$77,052	$37	1.88	$70	$56	$88	1.59
Maint Worker II	$290,112	4.35	$66,692	$32	1.88	$60	$48	$76	1.59

[a] Source: FY 25/26 Adopted Budget.

[b] Use deMinimus rate for purposes of this analysis.

City of Lincoln

User and Regulatory Fee Study

Allocation of Annual Labor Effort - Public Works - Streets

Position	Hourly	FTE	Yearly	Total Hours Per FTE	Less: Holiday & Leave	Productive Hours Per FTE	Total Productive Hours	Note
Public Services Supv	$57	1.00	$119,382	2,080	216	1,864	1,864	[a],[b]
Sr Water Tech	$43	2.00	$178,201	2,080	216	1,864	3,728	[a],[b]
Water Tech II	$39	3.00	$242,621	2,080	216	1,864	5,592	[a],[b]
Water Tech I	$35	1.00	$73,412	2,080	216	1,864	1,864	[a],[b]
Maint Worker II	$32	1.00	$66,692	2,080	216	1,864	1,864	[a],[b]
Maint Worker I	$29	3.00	$181,513	2,080	216	1,864	5,592	[a],[b]
Total		11.00	$861,821				20,504	

Allocation of Productive Hours

Allocation of Hours	Share	Total	Note
Indirect	20%	4,101	[b]
Direct	80%	16,403	[b]
Total	100%	20,504	

[a] Source: FY 25/26 authorized positions.

[b] Direct/Indirect hours are intended to serve as reasonable estimates. Amounts will vary from year-to-year depending on activity, projects, and City Council priorities.

City of Lincoln

User and Regulatory Fee Study

Calculation of Fully-Burdened Hourly Rate - Public Works - Streets

Recurring Expenditures [a]

Fund	Division	Account	Account Description	Budget	Adjust	Total	Note
1000 - General Fund	8040 - Streets	40200	Salary-OT	$10,000	($10,000)	$0	
1000 - General Fund	8040 - Streets	48065	OPEB Expense	$476	$0	$476	
1000 - General Fund	8040 - Streets	40000	Salary-FT	$5,300	$0	$5,300	
1000 - General Fund	8040 - Streets	48050	Retirement	$263	$0	$263	
1000 - General Fund	8040 - Streets	48055	PERS Unfunded	$19	$0	$19	
1000 - General Fund	8040 - Streets	48060	Workers Compensation	$445	$0	$445	
1000 - General Fund	8040 - Streets	48070	Med/Den/Life	$1,216	$0	$1,216	
1000 - General Fund	8040 - Streets	48080	SUI	$9	$0	$9	
1000 - General Fund	8040 - Streets	48090	FICA	$406	$0	$406	
2210 - Street Fund-Gas Tax	8040 - Streets	40000	Salary-FT	$594,811	$0	$594,811	
2210 - Street Fund-Gas Tax	8040 - Streets	40200	Salary-OT	$27,000	($27,000)	$0	
2210 - Street Fund-Gas Tax	8040 - Streets	40500	Salary On Call	$20,000	($20,000)	$0	
2210 - Street Fund-Gas Tax	8040 - Streets	48050	Retirement	$33,210	$0	$33,210	
2210 - Street Fund-Gas Tax	8040 - Streets	48055	PERS Unfunded	$45,441	$0	$45,441	
2210 - Street Fund-Gas Tax	8040 - Streets	48060	Workers Compensation	$30,532	$0	$30,532	
2210 - Street Fund-Gas Tax	8040 - Streets	48065	OPEB Expense	$73,859	$0	$73,859	
2210 - Street Fund-Gas Tax	8040 - Streets	48070	Med/Den/Life	$90,001	$0	$90,001	
2210 - Street Fund-Gas Tax	8040 - Streets	48080	SUI	$1,211	$0	$1,211	
2210 - Street Fund-Gas Tax	8040 - Streets	48090	FICA	$45,504	$0	$45,504	
2210 - Street Fund-Gas Tax	8040 - Streets	48095	Deferred Comp	$5,400	$0	$5,400	
2230 - Street Fund- TDA	8040 - Streets	50140	Materials & Supplies	$380,150	($380,150)	$0	
2230 - Street Fund- TDA	8040 - Streets	50150	Fuel & Oil	$80,000	($80,000)	$0	
2230 - Street Fund- TDA	8040 - Streets	50190	Uniforms/Clothing	$20,358	($20,358)	$0	
2230 - Street Fund- TDA	8040 - Streets	50220	Advertising	$1,500	($1,500)	$0	
2230 - Street Fund- TDA	8040 - Streets	50250	Communications	$10,540	($10,540)	$0	
2230 - Street Fund- TDA	8040 - Streets	50310	Utilities	$155,000	($155,000)	$0	
2230 - Street Fund- TDA	8040 - Streets	50311	Municipal Utilities	$2,700	($2,700)	$0	
2230 - Street Fund- TDA	8040 - Streets	50400	Professional Services	$766,587	($766,587)	$0	
2230 - Street Fund- TDA	8040 - Streets	50500	Memberships/Dues	$8,723	($8,723)	$0	
2230 - Street Fund- TDA	8040 - Streets	50540	Training/TravelConf/Mtgs	$21,000	($21,000)	$0	
2230 - Street Fund- TDA	8040 - Streets	50710	Regulatory Fees	$23,812	($23,812)	$0	
2230 - Street Fund- TDA	8040 - Streets	57305	Disposal Fees	$40,000	($40,000)	$0	
2230 - Street Fund- TDA	8040 - Streets	78020	Capital Lease Principal	$24,715	($24,715)	$0	

City of Lincoln

User and Regulatory Fee Study

Calculation of Fully-Burdened Hourly Rate - Public Works - Streets

Recurring Expenditures [a]

Fund	Division	Account	Account Description	Budget	Adjust	Total	Note
2701 - LLAD-ZONE01	8040 - Streets	50310	Utilities	$45,807	($45,807)	$0	
2702 - LLAD-ZONE02	8040 - Streets	50140	Materials & Supplies	$103	($103)	$0	
2703 - LLAD-ZONE03	8040 - Streets	50310	Utilities	$14,422	($14,422)	$0	
2704 - LLAD-ZONE04	8040 - Streets	50310	Utilities	$261	($261)	$0	
2705 - LLAD-ZONE05	8040 - Streets	50140	Materials & Supplies	$258	($258)	$0	
2705 - LLAD-ZONE05	8040 - Streets	50310	Utilities	$99,156	($99,156)	$0	
2706 - LLAD-ZONE06	8040 - Streets	50310	Utilities	$6,783	($6,783)	$0	
2708 - LLAD-ZONE08	8040 - Streets	50310	Utilities	$357	($357)	$0	
2709 - LLAD-ZONE09	8040 - Streets	50310	Utilities	$27,586	($27,586)	$0	
2711 - LLAD-ZONE11	8040 - Streets	50310	Utilities	$2,296	($2,296)	$0	
2712 - LLAD-ZONE12	8040 - Streets	50310	Utilities	$1,627	($1,627)	$0	
2713 - LLAD-ZONE13	8040 - Streets	50310	Utilities	$34,809	($34,809)	$0	
2715 - LLAD-ZONE15	8040 - Streets	50310	Utilities	$4,452	($4,452)	$0	
2717 - LLAD-ZONE17	8040 - Streets	50310	Utilities	$13,840	($13,840)	$0	
2718 - LLAD-ZONE18	8040 - Streets	50310	Utilities	$18,770	($18,770)	$0	
2719 - LLAD-ZONE19	8040 - Streets	50310	Utilities	$38,110	($38,110)	$0	
2721 - LLAD-ZONE21	8040 - Streets	50310	Utilities	$12,156	($12,156)	$0	
2724 - LLAD-ZONE24	8040 - Streets	50310	Utilities	$4,021	($4,021)	$0	
2727 - LLAD-ZONE27	8040 - Streets	50310	Utilities	$604	($604)	$0	
2729 - LLAD-ZONE29	8040 - Streets	50310	Utilities	$384	($384)	$0	
2730 - LLAD-ZONE30	8040 - Streets	50310	Utilities	$645	($645)	$0	

City of Lincoln

User and Regulatory Fee Study

Calculation of Fully-Burdened Hourly Rate - Public Works - Streets

Recurring Expenditures [a]

Fund	Division	Account	Account Description	Budget	Adjust	Total	Note
2750 - CFD2004-1Strm Wtr Ret E	8040 - Streets	50310	Utilities	$3,500	($3,500)	$0	
2750 - CFD2004-1Strm Wtr Ret E	8040 - Streets	50400	Professional Services	$50,000	($50,000)	$0	
2770 - Benefit Assessment Dist	8040 - Streets	50140	Materials & Supplies	$50,000	($50,000)	$0	
2770 - Benefit Assessment Dist	8040 - Streets	50400	Professional Services	$80,000	($80,000)	$0	
27OG - LLAD-ORIG	8040 - Streets	50140	Materials & Supplies	$30,972	($30,972)	$0	
27OG - LLAD-ORIG	8040 - Streets	50310	Utilities	$146,885	($146,885)	$0	
2750 - CFD2004-1Strm Wtr Ret E	8040 - Streets	40000	Salary-FT	$34,435	$0	$34,435	
2750 - CFD2004-1Strm Wtr Ret E	8040 - Streets	48050	Retirement	$1,955	$0	$1,955	
2750 - CFD2004-1Strm Wtr Ret E	8040 - Streets	48055	PERS Unfunded	$2,687	$0	$2,687	
2750 - CFD2004-1Strm Wtr Ret E	8040 - Streets	48060	Workers Compensation	$1,688	$0	$1,688	
2750 - CFD2004-1Strm Wtr Ret E	8040 - Streets	48070	Med/Den/Life	$4,669	$0	$4,669	
2750 - CFD2004-1Strm Wtr Ret E	8040 - Streets	48080	SUI	$73	$0	$73	
2750 - CFD2004-1Strm Wtr Ret E	8040 - Streets	48090	FICA	$2,635	$0	$2,635	
2770 - Benefit Assessment Dist	8040 - Streets	40000	Salary-FT	$14,855	$0	$14,855	
2770 - Benefit Assessment Dist	8040 - Streets	48050	Retirement	$738	$0	$738	
2770 - Benefit Assessment Dist	8040 - Streets	48060	Workers Compensation	$1,010	$0	$1,010	
2770 - Benefit Assessment Dist	8040 - Streets	48070	Med/Den/Life	$2,900	$0	$2,900	
2770 - Benefit Assessment Dist	8040 - Streets	48080	SUI	$26	$0	$26	
2770 - Benefit Assessment Dist	8040 - Streets	48090	FICA	$1,137	$0	$1,137	

City of Lincoln

User and Regulatory Fee Study

Calculation of Fully-Burdened Hourly Rate - Public Works - Streets

Recurring Expenditures [a]

Fund	Division	Account	Account Description	Budget	Adjust	Total	Note
2850 - CFD 2018-1 Maint Local	8040 - Streets	48055	PERS Unfunded	$95	$0	$95	
2850 - CFD 2018-1 Maint Local	8040 - Streets	40000	Salary-FT	$60,983	$0	$60,983	
2850 - CFD 2018-1 Maint Local	8040 - Streets	48050	Retirement	$3,273	$0	$3,273	
2850 - CFD 2018-1 Maint Local	8040 - Streets	48060	Workers Compensation	$3,088	$0	$3,088	
2850 - CFD 2018-1 Maint Local	8040 - Streets	48065	OPEB Expense	$2,379	$0	$2,379	
2850 - CFD 2018-1 Maint Local	8040 - Streets	48070	Med/Den/Life	$11,084	$0	$11,084	
2850 - CFD 2018-1 Maint Local	8040 - Streets	48080	SUI	$119	$0	$119	
2850 - CFD 2018-1 Maint Local	8040 - Streets	48090	FICA	$4,667	$0	$4,667	
2850 - CFD 2018-1 Maint Local	8040 - Streets	50310	Utilities	$8,500	($8,500)	$0	
2870 - CFD 2018-1 Maint Regior	8040 - Streets	50140	Materials & Supplies	$22,700	($22,700)	$0	
2870 - CFD 2018-1 Maint Regior	8040 - Streets	50400	Professional Services	$102,962	($102,962)	$0	
2900 - Oaktree Preservation	8040 - Streets	50400	Professional Services	$30,000	($30,000)	$0	

City of Lincoln

User and Regulatory Fee Study

Calculation of Fully-Burdened Hourly Rate - Public Works - Streets

Recurring Expenditures [a]

Fund	Division	Account	Account Description	Budget	Adjust	Total	Note
7100 - Water Operations	8040 - Streets	40000	Salary-FT	$119,202	$0	$119,202	
7100 - Water Operations	8040 - Streets	40200	Salary-OT	$10,000	($10,000)	$0	
7100 - Water Operations	8040 - Streets	48050	Retirement	$6,655	$0	$6,655	
7100 - Water Operations	8040 - Streets	48055	PERS Unfunded	$5,953	$0	$5,953	
7100 - Water Operations	8040 - Streets	48060	Workers Compensation	$6,397	$0	$6,397	
7100 - Water Operations	8040 - Streets	48070	Med/Den/Life	$17,653	$0	$17,653	
7100 - Water Operations	8040 - Streets	48080	SUI	$243	$0	$243	
7100 - Water Operations	8040 - Streets	48090	FICA	$9,120	$0	$9,120	
7100 - Water Operations	8040 - Streets	48095	Deferred comp	$80	$0	$80	
7100 - Water Operations	8040 - Streets	50500	Memberships/Dues	$2,500	($2,500)	$0	
7100 - Water Operations	8040 - Streets	50540	Training/TravelConf/Mtgs	$8,000	($8,000)	$0	
7100 - Water Operations	8040 - Streets	48065	OPEB Expense	$9,423	$0	$9,423	
7110 - Water Capital Replaceme	8040 - Streets	50140	Materials & Supplies	$165,100	($165,100)	$0	
7110 - Water Capital Replaceme	8040 - Streets	50400	Professional Services	$62,000	($62,000)	$0	
Total				$3,948,977	($2,691,652)	$1,257,325	

Allocation of Citywide Overhead

Description	C'wide OH Rate	Mod Op Exp	Allocation of C'wide OH	Note
Citywide Overhead Allocation	15%	$1,257,325	$188,599	[b]

Allocation of Total Costs

Description	Total	Share	Note
Direct Expenses	$1,257,325	87%	
Allocation of Citywide Overhead	$188,599	13%	
Total	$1,445,924	100%	

City of Lincoln

User and Regulatory Fee Study

Calculation of Fully-Burdened Hourly Rate - Public Works - Streets

Calculation of Fully-Burdened Hourly Rate

Description	Total
Costs	$1,445,924
Direct Hours	16,403
Total	$88

Calculation of Cost Multiplier for Fully-Burdened Hourly Rate (Apply to Base Salary Cost Per Hour)

Description	FTE	Annual Hours Per FTE	Total Annual Hours	Estimated Salaries	Hourly Wage Rate Only Assuming Total Annual Hours	Fully-Burdened Hourly Rate	Indirect Cost Rate Multiplier (ICR)
Streets	11.00	2,080	22,880	$861,821	$38	$88	2.34

Calculation of Fully-Burdened Hourly Rate by Position

Position	Total Salaries	Total FTE	Avg Salary Per FTE	Avg Salary Per Hour	ICR for Fully-Burdened Hourly Rate	Fully-Burdened Hourly Rate	OT Salary Per Hour	Fully-Burdened Hourly Rate (OT)	Indirect Cost Rate Multiplier (ICR) for OT
Public Services Supv	$119,382	1.00	$119,382	$57	2.34	$134	$86	$163	1.89
Sr Water Tech	$178,201	2.00	$89,101	$43	2.34	$100	$64	$121	1.89
Water Tech II	$242,621	3.00	$80,874	$39	2.34	$91	$58	$110	1.89
Water Tech I	$73,412	1.00	$73,412	$35	2.34	$82	$53	$100	1.89
Maint Worker II	$66,692	1.00	$66,692	$32	2.34	$75	$48	$91	1.89
Maint Worker I	$181,513	3.00	$60,504	$29	2.34	$68	$44	$83	1.89

[a] Source: FY 25/26 Adopted Budget.

[b] Use deMinimus rate for purposes of this analysis.

City of Lincoln

User and Regulatory Fee Study

Allocation of Annual Labor Effort - Public Works - Wastewater Operations

Position	Hourly	FTE	Yearly	Total Hours Per FTE	Less: Holiday & Leave	Productive Hours Per FTE	Total Productive Hours	Note
Maint Services Manager	$77	1.00	$159,755	2,080	216	1,864	1,864	[a],[b]
WW Collections System Tech II	$39	4.00	$323,495	2,080	216	1,864	7,456	[a],[b]
WW Collections System Tech I	$35	2.00	$146,823	2,080	216	1,864	3,728	[a],[b]
Maint Worker II	$32	1.00	$66,692	2,080	216	1,864	1,864	[a],[b]
Total		8.00	$696,765				14,912	

Allocation of Productive Hours

Allocation of Hours	Share	Total	Note
Indirect	20%	2,982	[b]
Direct	80%	11,930	[b]
Total	100%	14,912	

[a] Source: FY 25/26 authorized positions.

[b] Direct/Indirect hours are intended to serve as reasonable estimates. Amounts will vary from year-to-year depending on activity, projects, and City Council priorities.

City of Lincoln

User and Regulatory Fee Study

Calculation of Fully-Burdened Hourly Rate - Public Works - Wastewater Operations

Recurring Expenditures [a]

Fund	Division	Account	Account Description	Budget	Adjust	Total	Note
7200 - Wastewater Operations	8020 - Wastewater	40000	Salary-FT	$791,165	$0	$791,165	
7200 - Wastewater Operations	8020 - Wastewater	40200	Salary-OT	$70,000	($70,000)	$0	
7200 - Wastewater Operations	8020 - Wastewater	40500	Salary On Call	$23,000	($23,000)	$0	
7200 - Wastewater Operations	8020 - Wastewater	48050	Retirement	$88,216	$0	$88,216	
7200 - Wastewater Operations	8020 - Wastewater	48055	PERS Unfunded	$307,234	$0	$307,234	
7200 - Wastewater Operations	8020 - Wastewater	48060	Workers Compensation	$22,391	$0	$22,391	
7200 - Wastewater Operations	8020 - Wastewater	48065	OPEB Expense	$76,143	$0	$76,143	
7200 - Wastewater Operations	8020 - Wastewater	48070	Med/Den/Life	$183,572	$0	$183,572	
7200 - Wastewater Operations	8020 - Wastewater	48080	SUI	$1,449	$0	$1,449	
7200 - Wastewater Operations	8020 - Wastewater	48090	FICA	$60,525	$0	$60,525	
7200 - Wastewater Operations	8020 - Wastewater	48095	Deferred Comp	$5,900	$0	$5,900	
7200 - Wastewater Operations	8020 - Wastewater	50140	Materials & Supplies	$197,250	($197,250)	$0	
7200 - Wastewater Operations	8020 - Wastewater	50150	Fuel & Oil	$49,231	($49,231)	$0	
7200 - Wastewater Operations	8020 - Wastewater	50190	Uniforms/Clothing	$7,050	$0	$7,050	
7200 - Wastewater Operations	8020 - Wastewater	50220	Advertising	$6,000	($6,000)	$0	
7200 - Wastewater Operations	8020 - Wastewater	50222	Sewer Treatment Charges	$11,861,316	($11,861,316)	$0	
7200 - Wastewater Operations	8020 - Wastewater	50250	Communications	$19,080	$0	$19,080	
7200 - Wastewater Operations	8020 - Wastewater	50270	Equip Maintenance	$35,000	$0	$35,000	
7200 - Wastewater Operations	8020 - Wastewater	50300	Facility/Equip Maint	$16,000	$0	$16,000	
7200 - Wastewater Operations	8020 - Wastewater	50310	Utilities	$401,000	($401,000)	$0	
7200 - Wastewater Operations	8020 - Wastewater	50311	Municipal Utilities	$1,500	$0	$1,500	
7200 - Wastewater Operations	8020 - Wastewater	50400	Professional Services	$572,750	($572,750)	$0	
7200 - Wastewater Operations	8020 - Wastewater	50500	Memberships/Dues	$150,820	($150,820)	$0	
7200 - Wastewater Operations	8020 - Wastewater	50540	Training/TravelConf/Mtgs	$33,200	($33,200)	$0	
7200 - Wastewater Operations	8020 - Wastewater	50710	Regulatory Fees	$104,800	($104,800)	$0	
7200 - Wastewater Operations	8020 - Wastewater	57305	Disposal Fees	$3,500	($3,500)	$0	
7200 - Wastewater Operations	8020 - Wastewater	80050	Equipment	$25,000	($25,000)	$0	
Total				$15,113,092	($13,497,867)	$1,615,225	

Allocation of Citywide Overhead

Description	C'wide OH Rate	Mod Op Exp	Allocation of C'wide OH	Note
Citywide Overhead Allocation	15%	$1,615,225	$242,284	[b]

City of Lincoln

User and Regulatory Fee Study

Calculation of Fully-Burdened Hourly Rate - Public Works - Wastewater Operations

Allocation of Total Costs

Description	Total	Share	Note
Direct Expenses	$1,615,225	87%	
Allocation of Citywide Overhead	$242,284	13%	
Total	$1,857,509	100%	

Calculation of Fully-Burdened Hourly Rate

Description	Total
Costs	$1,857,509
Direct Hours	11,930
Total	$156

Calculation of Cost Multiplier for Fully-Burdened Hourly Rate (Apply to Base Salary Cost Per Hour)

Description	FTE	Annual Hours Per FTE	Total Annual Hours	Estimated Salaries	Hourly Wage Rate Only Assuming Total Annual Hours	Fully-Burdened Hourly Rate	Indirect Cost Rate Multiplier (ICR)
PW - Wastewater Operations	8.00	2,080	16,640	$696,765	$42	$156	3.73

Calculation of Fully-Burdened Hourly Rate by Position

Position	Total Salaries	Total FTE	Avg Salary Per FTE	Avg Salary Per Hour	ICR for Fully-Burdened Hourly Rate	Fully-Burdened Hourly Rate	OT Salary Per Hour	Fully-Burdened Hourly Rate (OT)	Indirect Cost Rate Multiplier (ICR) for OT
Maint Services Manager	$159,755	1.00	$159,755	$77	3.73	$286	$115	$325	2.82
WW Collections System Tech II	$323,495	4.00	$80,874	$39	3.73	$145	$58	$164	2.82
WW Collections System Tech I	$146,823	2.00	$73,412	$35	3.73	$131	$53	$149	2.82
Maint Worker II	$66,692	1.00	$66,692	$32	3.73	$119	$48	$135	2.82

[a] Source: FY 25/26 Adopted Budget.

[b] Use deMinimus rate for purposes of this analysis.

City of Lincoln

User and Regulatory Fee Study

Allocation of Annual Labor Effort - Public Works - Solid Waste Operations

Position	Hourly	FTE	Yearly	Total Hours Per FTE	Less: Holiday & Leave	Productive Hours Per FTE	Total Productive Hours	Note
Public Services Supv	$57	1.00	$119,382	2,080	216	1,864	1,864	[a],[b]
Sr Refuse Truck Driver	$37	3.00	$231,155	2,080	216	1,864	5,592	[a],[b]
Refuse Truck Driver II	$32	15.48	$1,032,397	2,080	216	1,864	28,855	[a],[b]
Maint Worker I	$29	0.48	$29,042	2,080	216	1,864	895	[a],[b]
Total		19.96	$1,411,976				37,205	

Allocation of Productive Hours

Allocation of Hours	Share	Total	Note
Indirect	20%	7,441	[b]
Direct	80%	29,764	[b]
Total	100%	37,205	

[a] Source: FY 25/26 authorized positions.

[b] Direct/Indirect hours are intended to serve as reasonable estimates. Amounts will vary from year-to-year depending on activity, projects, and City Council priorities.

City of Lincoln

User and Regulatory Fee Study

Calculation of Fully-Burdened Hourly Rate - Public Works - Solid Waste Operations

Recurring Expenditures [a]

Fund	Division	Account	Account Description	Budget	Adjust	Total	Note
2210 - Street Fund-Gas Tax	8030 - Solid Waste Ops	40000	Salary-FT	$13,333	$0	$13,333	
2210 - Street Fund-Gas Tax	8030 - Solid Waste Ops	48050	Retirement	$662	$0	$662	
2210 - Street Fund-Gas Tax	8030 - Solid Waste Ops	48055	PERS Unfunded	$95	$0	$95	
2210 - Street Fund-Gas Tax	8030 - Solid Waste Ops	48060	Workers Compensation	$828	$0	$828	
2210 - Street Fund-Gas Tax	8030 - Solid Waste Ops	48070	Med/Den/Life	$6,103	$0	$6,103	
2210 - Street Fund-Gas Tax	8030 - Solid Waste Ops	48080	SUI	$41	$0	$41	
2210 - Street Fund-Gas Tax	8030 - Solid Waste Ops	48090	FICA	$1,020	$0	$1,020	
7300 - Solid Waste Operations	8030 - Solid Waste Ops	40000	Salary-FT	$1,339,836	$0	$1,339,836	
7300 - Solid Waste Operations	8030 - Solid Waste Ops	40100	Salary-PT	$48,851	($48,851)	$0	
7300 - Solid Waste Operations	8030 - Solid Waste Ops	40200	Salary-OT	$72,000	($72,000)	$0	
7300 - Solid Waste Operations	8030 - Solid Waste Ops	40500	Salary On Call	$1,000	($1,000)	$0	
7300 - Solid Waste Operations	8030 - Solid Waste Ops	48050	Retirement	$106,226	$0	$106,226	
7300 - Solid Waste Operations	8030 - Solid Waste Ops	48055	PERS Unfunded	$310,939	$0	$310,939	
7300 - Solid Waste Operations	8030 - Solid Waste Ops	48060	Workers Compensation	$86,743	$0	$86,743	
7300 - Solid Waste Operations	8030 - Solid Waste Ops	48065	OPEB Expense	$168,943	$0	$168,943	
7300 - Solid Waste Operations	8030 - Solid Waste Ops	48070	Med/Den/Life	$311,401	$0	$311,401	
7300 - Solid Waste Operations	8030 - Solid Waste Ops	48080	SUI	$3,341	$0	$3,341	
7300 - Solid Waste Operations	8030 - Solid Waste Ops	48090	FICA	$106,235	$0	$106,235	
7300 - Solid Waste Operations	8030 - Solid Waste Ops	48095	Deferred comp	$3,400	$0	$3,400	
7300 - Solid Waste Operations	8030 - Solid Waste Ops	50140	Materials & Supplies	$16,500	($16,500)	$0	
7300 - Solid Waste Operations	8030 - Solid Waste Ops	50150	Fuel & Oil	$417,798	($417,798)	$0	
7300 - Solid Waste Operations	8030 - Solid Waste Ops	50190	Uniforms/Clothing	$17,100	($17,100)	$0	
7300 - Solid Waste Operations	8030 - Solid Waste Ops	50220	Advertising	$95,201	($95,201)	$0	
7300 - Solid Waste Operations	8030 - Solid Waste Ops	50250	Communications	$22,596	($22,596)	$0	
7300 - Solid Waste Operations	8030 - Solid Waste Ops	50310	Utilities	$11,120	($11,120)	$0	
7300 - Solid Waste Operations	8030 - Solid Waste Ops	50400	Professional Services	$102,228	($102,228)	$0	
7300 - Solid Waste Operations	8030 - Solid Waste Ops	50500	Memberships/Dues	$2,585	($2,585)	$0	
7300 - Solid Waste Operations	8030 - Solid Waste Ops	50540	Training/TravelConf/Mtgs	$26,500	($26,500)	$0	
7300 - Solid Waste Operations	8030 - Solid Waste Ops	50710	Regulatory Fees	$34,860	($34,860)	$0	
7300 - Solid Waste Operations	8030 - Solid Waste Ops	57305	Disposal Fees	$4,111,717	($4,111,717)	$0	
7310 - Solid Waste Capital Repla	8030 - Solid Waste Ops	50140	Materials & Supplies	$145,000	($145,000)	$0	
7310 - Solid Waste Capital Repla	8030 - Solid Waste Ops	50400	Professional Services	$20,000	($20,000)	$0	
7350 - Solid Waste PFE Fund	8030 - Solid Waste Ops	50140	Materials & Supplies	$120,000	($120,000)	$0	
Total				$7,724,202	($5,265,056)	$2,459,146	

City of Lincoln

User and Regulatory Fee Study

Calculation of Fully-Burdened Hourly Rate - Public Works - Solid Waste Operations

Allocation of Citywide Overhead

Description	C'wide OH Rate	Mod Op Exp	Allocation of C'wide OH	Note
Citywide Overhead Allocation	15%	$2,459,146	$368,872	[b]

Allocation of Total Costs

Description	Total	Share	Note
Direct Expenses	$2,459,146	87%	
Allocation of Citywide Overhead	$368,872	13%	
Total	$2,828,018	100%	

City of Lincoln

User and Regulatory Fee Study

Calculation of Fully-Burdened Hourly Rate - Public Works - Solid Waste Operations

Calculation of Fully-Burdened Hourly Rate

Description	Total
Costs	$2,828,018
Direct Hours	29,764
Total	$95

Calculation of Cost Multiplier for Fully-Burdened Hourly Rate (Apply to Base Salary Cost Per Hour)

Description	FTE	Annual Hours Per FTE	Total Annual Hours	Estimated Salaries	Hourly Wage Rate Only Assuming Total Annual Hours	Fully-Burdened Hourly Rate	Indirect Cost Rate Multiplier (ICR)
PW - Solid Waste	19.96	2,080	41,517	$1,411,976	$34	$95	2.79

Calculation of Fully-Burdened Hourly Rate by Position

Position	Total Salaries	Total FTE	Avg Salary Per FTE	Avg Salary Per Hour	ICR for Fully-Burdened Hourly Rate	Fully-Burdened Hourly Rate	OT Salary Per Hour	Fully-Burdened Hourly Rate (OT)	Indirect Cost Rate Multiplier (ICR) for OT
Public Services Supv	$119,382	1.00	$119,382	$57	2.79	$160	$86	$189	2.20
Sr Refuse Truck Driver	$231,155	3.00	$77,052	$37	2.79	$103	$56	$122	2.20
Refuse Truck Driver II	$1,032,397	15.48	$66,692	$32	2.79	$90	$48	$106	2.20
Maint Worker I	$29,042	0.48	$60,504	$29	2.79	$81	$44	$96	2.20

[a] Source: FY 25/26 Adopted Budget.

[b] Use deMinimus rate for purposes of this analysis.



Cost of Service Analysis

Airport Fees

City of Lincoln

User and Regulatory Fee Study

Allocation of Annual Labor Effort - Airport

Position	Hourly	FTE	Yearly	Total Hours Per FTE	Less: Holiday & Leave	Productive Hours Per FTE	Total Productive Hours	Note
Sr Airport Maint Worker	$41	1.00	$85,351	2,080	216	1,864	1,864	[a],[b]
Maintenance Worker Seasonal	$39	0.50	$41,034	2,080	216	1,864	932	[a],[b]
Total		1.50	$126,386				2,796	

Allocation of Hours	Share	Total	Note
Indirect	20%	559	[b]
Direct	80%	2,237	[b]
Total	100%	2,796	

[a] Source: FY 25/26 authorized positions.

[b] Direct/Indirect hours are intended to serve as reasonable estimates. Amounts will vary from year-to-year depending on activity, projects, and City Council priorities.

City of Lincoln
User and Regulatory Fee Study
Allocation of Annual Labor Effort - Airport

Recurring Expenditures [a]

Fund	Division	Account	Account Description	Budget	Adjust	Total	Note
7500 - Airport	8080 - Airport	40000	Salary-FT	$91,512	$0	$91,512	
7500 - Airport	8080 - Airport	40100	Salary-PT	$40,575	$0	$40,575	
7500 - Airport	8080 - Airport	40200	Salary-OT	$14,000	($14,000)	$0	
7500 - Airport	8080 - Airport	40500	Salary On Call	$16,000	$0	$16,000	
7500 - Airport	8080 - Airport	48050	Retirement	$11,979	$0	$11,979	
7500 - Airport	8080 - Airport	48055	PERS Unfunded	$51,079	$0	$51,079	
7500 - Airport	8080 - Airport	48060	Workers Compensation	$2,603	$0	$2,603	
7500 - Airport	8080 - Airport	48065	OPEB Expense	$9,518	$0	$9,518	
7500 - Airport	8080 - Airport	48070	Med/Den/Life	$18,585	$0	$18,585	
7500 - Airport	8080 - Airport	48080	SUI	$322	$0	$322	
7500 - Airport	8080 - Airport	48090	FICA	$10,105	$0	$10,105	
7500 - Airport	8080 - Airport	48095	Deferred comp	$1,100	$0	$1,100	
7500 - Airport	8080 - Airport	50111	Insurance	$9,500	$0	$9,500	
7500 - Airport	8080 - Airport	50131	Credit Card Fee	$36,000	($36,000)	$0	
7500 - Airport	8080 - Airport	50140	Materials & Supplies	$38,800	($38,800)	$0	
7500 - Airport	8080 - Airport	50150	Fuel & Oil	$4,600	($4,600)	$0	
7500 - Airport	8080 - Airport	50190	Uniforms/Clothing	$1,350	($1,350)	$0	
7500 - Airport	8080 - Airport	50250	Communications	$3,972	($3,972)	$0	
7500 - Airport	8080 - Airport	50270	Equip Maintenance	$7,500	($7,500)	$0	
7500 - Airport	8080 - Airport	50300	Facility/Equip Maint	$21,500	($21,500)	$0	
7500 - Airport	8080 - Airport	50310	Utilities	$102,000	($102,000)	$0	
7500 - Airport	8080 - Airport	50311	Municipal Utilities	$13,000	($13,000)	$0	
7500 - Airport	8080 - Airport	50320	Taxes	$25,000	($25,000)	$0	
7500 - Airport	8080 - Airport	50350	Lease Expense	$48,264	($48,264)	$0	
7500 - Airport	8080 - Airport	50400	Professional Services	$55,050	($55,050)	$0	
7500 - Airport	8080 - Airport	50500	Memberships/Dues	$4,400	($4,400)	$0	
7500 - Airport	8080 - Airport	50540	Training/TravelConf/Mtgs	$12,500	($12,500)	$0	
7500 - Airport	8080 - Airport	50710	Regulatory Fees	$15,450	($15,450)	$0	
7500 - Airport	8080 - Airport	57510	Airport Fuel	$1,068,000	($1,068,000)	$0	
Total				$1,734,264	($1,471,386)	$262,878	

Allocation of Citywide Overhead

Description	Citywide OH Rate	Mod Op Exp	Allocation of C'wide OH	Note
Citywide Overhead Allocation	15%	$262,878	$39,432	[b]

City of Lincoln

User and Regulatory Fee Study

Allocation of Annual Labor Effort - Airport

Allocation of Total Costs

Description	Total	Share	Note
Direct Expenses	$262,878	87%	
Allocation of Citywide Overhead	$39,432	13%	
Total	$302,310	100%	

Calculation of Fully-Burdened Hourly Rate

Description	Total
Costs	$302,310
Direct Hours	2,237
Total	$135

Calculation of Cost Multiplier for Fully-Burdened Hourly Rate (Apply to Base Salary Cost Per Hour)

Description	FTE	Annual Hours Per FTE	Total Annual Hours	Estimated Salaries	Hourly Wage Rate Only Assuming Total Annual Hours	Fully-Burdened Hourly Rate	Indirect Cost Rate Multiplier (ICR)
Airport	1.50	2,080	3,120	$126,386	$41	$135	3.33

Calculation of Fully-Burdened Hourly Rate by Position

Position	Total Salaries	Total FTE	Avg Salary Per FTE	Avg Salary Per Hour	ICR for Fully-Burdened Hourly Rate	Fully-Burdened Hourly Rate	OT Salary Per Hour	Fully-Burdened Hourly Rate (OT)	Indirect Cost Rate Multiplier (ICR) for OT
Sr Airport Maint Worker	$85,351	1.00	$85,351	$41	3.33	$137	$62	$157	2.56
Maintenance Worker Seasonal	$41,034	0.50	$82,069	$39	3.33	$131	$59	$151	2.56

[a] Source: FY 25/26 Adopted Budget.

[b] Use deMinimus rate for purposes of this analysis.

City of Lincoln
User and Regulatory Fee Study
Cost of Service Calculation - Airport Fees

	Fee Description	Airport Maint Worker	Airport Analyst	Utility Billing Acct Clerk	City Attorney	PW Director	Total	Airport Maint Worker	Airport Analyst	Utility Billing Acct Clerk	City Attorney	PW Director	Cost of Service
1	After Hour Jet Fuel Service	1.00					1.00	$162	$204	$98	$397	$397	$162
2	Aircraft Tie Down Fee												
	a) Per Day												
	b) Per Month												
3	Construction Oversight Fee	2.00				2.00	4.00	$135	$204	$98	$397	$397	$1,063
4	Corporate Jet Landing & Ramp Fee												
5	Airport Hangar/Ground Lease Initiation/Transfer Fee		1.00	0.25	0.10		1.35	$135	$204	$98	$397	$397	$268
6	New Construction Hangar Ground Lease		2.00	2.00	5.00	1.00	10.00	$135	$204	$98	$397	$397	$2,984
7	Hangar Waitlist												
	a) Application & 1st Year	1.00		0.10			1.10	$135	$204	$98	$397	$397	$145
	b) Annual Subscription	0.50		0.10			0.60	$135	$204	$98	$397	$397	$77
8	Common Area Maintenance Fee												
	a) Tie Down												
	b) Tee Hangar												
	c) Box Hangar												
9	Ground Lease Rate												
10	Derelict/Dilapidated Aircraft												
	a) Derelict/Dilapidated Aircraft Fee	1.00	0.50	0.50	1.00		3.00	$135	$204	$98	$397	$397	$683
	b) Derelict/Dilapidated Aircraft Removal	8.00	8.00	2.00	4.00		22.00	$135	$204	$98	$397	$397	$4,495
11	Delayed Documents Fee		0.17				0.17	$135	$204	$98	$397	$397	$34

City of Lincoln
User and Regulatory Fee Study
Cost of Service Calculation - Airport Fees

	Fee Description	Current Fee	Current Cost Recovery	Proposed Fee	Proposed Cost Recovery	Fee Change ($)	Fee Change (%)	Charge Basis	Note
1	After Hour Jet Fuel Service	$133	82%	$160	99%	$27	20%	Per Hour, 2-hour Minimum	
2	Aircraft Tie Down Fee								
	a) Per Day	$8		$10		$2	18%		
	b) Per Month	$85		$100		$15	18%		
3	Construction Oversight Fee	$876	82%	$1,060	100%	$184	21%		[a]
4	Corporate Jet Landing & Ramp Fee	$127		$130		$3	2%		
5	Airport Hangar/Ground Lease Initiation/Transfer Fee	n/a - new	n/a - new	$200	75%	n/a - new	n/a - new		
6	New Construction Hangar Ground Lease	n/a - new	n/a - new	$2,000	67%	n/a - new	n/a - new	Per New Construction Ground Lease	
7	Hangar Waitlist								
	a) Application & 1st Year	n/a - new	n/a - new	$75	52%	n/a - new	n/a - new	Each	
	b) Annual Subscription	n/a - new	n/a - new	$75	97%	n/a - new	n/a - new	Annual	
8	Common Area Maintenance Fee								
	a) Tie Down	n/a - new		$12		n/a - new	n/a - new	Monthly	[b]
	b) Tee Hangar	n/a - new		$24		n/a - new	n/a - new	Monthly	[b]
	c) Box Hangar	n/a - new		$77		n/a - new	n/a - new	Monthly	[b]
9	Ground Lease Rate	n/a - new		$0.08		n/a - new	n/a - new	Per SF; Per Month	
10	Derelict/Dilapidated Aircraft								
	a) Derelict/Dilapidated Aircraft Fee	n/a - new	n/a - new	$500	73%	n/a - new	n/a - new	Monthly	[c]
	b) Derelict/Dilapidated Aircraft Removal	n/a - new	n/a - new	Actual Cost	100%	n/a - new	n/a - new		[d]
11	Delayed Documents Fee	n/a - new	n/a - new	$30	88%	n/a - new	n/a - new	Daily	[e]

City of Lincoln

User and Regulatory Fee Study

Cost of Service Calculation - Airport Fees

Fee Description	Airport Maint Worker	Airport Analyst	Utility Billing Acct Clerk	City Attorney	PW Director	Total	Airport Maint Worker	Airport Analyst	Utility Billing Acct Clerk	City Attorney	PW Director	Cost of Service

[a] Plus pass-through of City Attorney and outside agency/vendor review costs when applicable.

[b] common area maintenance fee program for airport facility operations, maintenance and improvements.

[c] Derelict/dilapidated aircraft shall be repaired and/or removed from the airport as soon as possible. A fee shall be assessed for every month for non-removal. Aircraft removal shall proceed after six months.

[d] All expenses incurred by the City for aircraft removal are the responsibility of the aircraft owner.

[e] Daily fee commences seven days after the pilot has received the blank lease.

City of Lincoln

User and Regulatory Fee Study

Cost of Service Calculation - Airport Fees

Fee Description	Current Fee	Current Cost Recovery	Proposed Fee	Proposed Cost Recovery	Fee Change ($)	Fee Change (%)	Charge Basis	Note

[a] Plus pass-through of City Attorney and outside agency/vendor review costs when applicable.

[b] common area maintenance fee program for airport facility operations, maintenance and improvements.

[c] Derelict/dilapidated aircraft shall be repaired and/or removed from the airport as soon as possible. A fee shall be assessed for every month for non-removal. Aircraft removal shall proceed after six months.

[d] All expenses incurred by the City for aircraft removal are the responsibility of the aircraft owner.

[e] Daily fee commences seven days after the pilot has received the blank lease.



Cost of Service Analysis

Library

City of Lincoln

User and Regulatory Fee Study

Allocation of Annual Labor Effort - Library

Position	Hourly	FTE	Yearly	Total Hours Per FTE	Less: Holiday & Leave	Productive Hours Per FTE	Total Productive Hours	Note
Director of Library Services	$60	1.00	$124,404	2,080	216	1,864	1,864	[a],[b]
Librarian I	$36	1.00	$75,835	2,080	216	1,864	1,864	[a],[b]
Total		2.00	$200,240				3,728	

Allocation of Productive Hours

Allocation of Hours	Alloc	Total	Note
Indirect	20%	746	[b]
Direct	80%	2,982	[b]
Total	100%	3,728	

[a] Source: FY 25/26 authorized positions.

[b] Direct/Indirect hours are intended to serve as reasonable estimates. Amounts will vary from year-to-year depending on activity, projects, and City Council priorities.

City of Lincoln

User and Regulatory Fee Study

Calculation of Fully-Burdened Hourly Rate - Library

Recurring Expenditures [a]

Fund	Division	Account	Account Description	Budget	Adjust	Total	Note
1000 - General Fund	7000 - Library	40000	Salary-FT	$209,836	$0	$209,836	
1000 - General Fund	7000 - Library	40100	Salary-PT	$282,622	($282,622)	$0	
1000 - General Fund	7000 - Library	48050	Retirement	$18,345	$0	$18,345	
1000 - General Fund	7000 - Library	48055	PERS Unfunded	$2,660	$0	$2,660	
1000 - General Fund	7000 - Library	48060	Workers Compensation	$1,035	$0	$1,035	
1000 - General Fund	7000 - Library	48065	OPEB Expense	$66,625	$0	$66,625	
1000 - General Fund	7000 - Library	48070	Med/Den/Life	$65,315	$0	$65,315	
1000 - General Fund	7000 - Library	48080	SUI	$2,223	$0	$2,223	
1000 - General Fund	7000 - Library	48090	FICA	$37,673	$0	$37,673	
1000 - General Fund	7000 - Library	48095	Deferred comp	$1,200	$0	$1,200	
1000 - General Fund	7000 - Library	50131	Credit Card Fee	$1,600	($1,600)	$0	
1000 - General Fund	7000 - Library	50140	Materials & Supplies	$18,500	($18,500)	$0	
1000 - General Fund	7000 - Library	50145	Collections	$19,000	($19,000)	$0	
1000 - General Fund	7000 - Library	50250	Communications	$25,000	($25,000)	$0	
1000 - General Fund	7000 - Library	50310	Utilities	$182,000	($182,000)	$0	
1000 - General Fund	7000 - Library	50400	Professional Services	$32,425	($32,425)	$0	
1000 - General Fund	7000 - Library	50500	Memberships/Dues	$15,500	($15,500)	$0	
1000 - General Fund	7000 - Library	50540	Training/TravelConf/Mtgs	$3,500	($3,500)	$0	
1000 - General Fund	7000 - Library	50145	Collections	$77,100	($77,100)	$0	
Total				$1,062,159	($657,247)	$404,912	

Allocation of Citywide Overhead

Description	Citywide OH Rate	Mod Op Exp	Allocation of C'wide OH	Note
Citywide Overhead Allocation	15%	$404,912	$60,737	[b]

Allocation of Costs

Description	Total	Note
Direct Expenses	$404,912	
Allocation of Citywide Overhead	$60,737	
Total	$465,649	

City of Lincoln

User and Regulatory Fee Study

Calculation of Fully-Burdened Hourly Rate - Library

Calculation of Fully-Burdened Hourly Rate

Description	Total	Note
Costs	$465,649	
Direct Hours	2,982	[c]
Total	$156	

Calculation of Cost Multiplier for Fully-Burdened Hourly Rate (Apply to Base Salary Cost Per Hour)

Description	FTE	Annual Hours Per FTE	Total Annual Hours	Estimated Salaries	Hourly Wage Rate Only Assuming Total Annual Hours	Fully-Burdened Hourly Rate	Indirect Cost Rate Multiplier (ICR)
Library	2.00	2,080	4,160	$200,240	$48	$156	3.24

Calculation of Fully-Burdened Hourly Rate by Position

Position	Total Salaries	Total FTE	Avg Salary Per FTE	Avg Salary Per Hour	ICR for Fully-Burdened Hourly Rate	Fully-Burdened Hourly Rate	OT Salary Per Hour	Fully-Burdened Hourly Rate (OT)	Indirect Cost Rate Multiplier (ICR) for OT
Director of Library Services	$124,404	1.00	$124,404	$60	3.24	$194	n/a	n/a	n/a
Librarian I	$75,835	1.00	$75,835	$36	3.24	$118	$55	$136	2.49

Calculation of Fully-Burdened Hourly Rate by Position (Temporary / Seasonal)

Position	Hourly Wage	C'wide OH	Dept' OH	Fully-Burdened Hourly Rate	ICR for Fully-Burdened Hourly Rate	Note	OT Salary Per Hour	Fully-Burdened Hourly Rate (OT)	Indirect Cost Rate Multiplier (ICR) for OT
Library Assistant (Temp / Seasonal)	$25.53	$3.83	$2.55	$32	1.25	[b],[d]	$38	$45	1.17

[a] Source: FY 25/26 Adopted Budget.

[b] Use deMinimus rate for purposes of this analysis.

[c] See separate worksheet labeled "Allocation of Annual Labor Effort - Library".

[d] Assume 10% department overhead. Amount is intended to serve as a reasonable estimate.



Cost of Service Analysis

Recreation Fees

City of Lincoln

User and Regulatory Fee Study

Allocation of Annual Labor Effort - Recreation Administration

Position	Hourly	FTE	Yearly	Total Hours Per FTE	Less: Holiday & Leave	Productive Hours Per FTE	Total Productive Hours	Note
Recreation Manager	$53	1.00	$110,546	2,080	216	1,864	1,864	[a],[b]
Recreation Coordinator	$32	2.00	$131,505	2,080	216	1,864	3,728	[a],[b]
Office Assistant II	$29	1.00	$60,759	2,080	216	1,864	1,864	[a],[b]
Total		4.00	$302,810				7,456	

Allocation of Productive Hours

Allocation of Hours	Share	Total	Note
Indirect	30%	2,237	[b]
Direct	70%	5,219	[b]
Total	100%	7,456	

[a] Source: FY 25/26 authorized positions.

[b] Direct/Indirect hours are intended to serve as reasonable estimates. Amounts will vary from year-to-year depending on activity, projects, and City Council priorities.

City of Lincoln

User and Regulatory Fee Study

Calculation of Fully-Burdened Hourly Rate - Recreation Administration

Recurring Expenditures [a]

Fund	Division	Account	Account Description	Budget	Adjust	Total	Note
1000 - General Fund	5000 - Recreation Administratio	40000	Salary-FT	$280,397	$0	$280,397	
1000 - General Fund	5000 - Recreation Administratio	40100	Salary-PT	$5,000	($5,000)	$0	
1000 - General Fund	5000 - Recreation Administratio	40200	Salary-OT	$1,500	($1,500)	$0	
1000 - General Fund	5000 - Recreation Administratio	48050	Retirement	$19,846	$0	$19,846	
1000 - General Fund	5000 - Recreation Administratio	48055	PERS Unfunded	$53,837	$0	$53,837	
1000 - General Fund	5000 - Recreation Administratio	48060	Workers Compensation	$1,852	$0	$1,852	
1000 - General Fund	5000 - Recreation Administratio	48065	OPEB Expense	$57,108	$0	$57,108	
1000 - General Fund	5000 - Recreation Administratio	48070	Med/Den/Life	$53,297	$0	$53,297	
1000 - General Fund	5000 - Recreation Administratio	48080	SUI	$621	($621)	$0	
1000 - General Fund	5000 - Recreation Administratio	48090	FICA	$21,452	($21,452)	$0	
1000 - General Fund	5000 - Recreation Administratio	48095	Deferred comp	$1,260	($1,260)	$0	
1000 - General Fund	5000 - Recreation Administratio	50131	Credit Card Fee	$25,500	($25,500)	$0	
1000 - General Fund	5000 - Recreation Administratio	50140	Materials & Supplies	$5,000	($5,000)	$0	
1000 - General Fund	5000 - Recreation Administratio	50150	Fuel & Oil	$2,500	($2,500)	$0	
1000 - General Fund	5000 - Recreation Administratio	50190	Uniforms/Clothing	$2,000	($2,000)	$0	
1000 - General Fund	5000 - Recreation Administratio	50220	Advertising	$24,500	($24,500)	$0	
1000 - General Fund	5000 - Recreation Administratio	50250	Communications	$9,300	($9,300)	$0	
1000 - General Fund	5000 - Recreation Administratio	50400	Professional Services	$25,000	($25,000)	$0	
1000 - General Fund	5000 - Recreation Administratio	50500	Memberships/Dues	$7,200	($7,200)	$0	
1000 - General Fund	5000 - Recreation Administratio	50540	Training/TravelConf/Mtgs	$6,500	($6,500)	$0	
1000 - General Fund	5000 - Recreation Administratio	54440	Mayors Cup	$25,000	($25,000)	$0	
2480 - Development Services	5000 - Recreation Administratio	50400	Professional Services	$100,000	($100,000)	$0	
Total				$728,670	($262,333)	$466,337	

City of Lincoln

User and Regulatory Fee Study

Calculation of Fully-Burdened Hourly Rate - Recreation Administration

Allocation of Citywide Overhead

Description	C'wide OH Rate	Mod Op Exp	Allocation of C'wide OH	Note
Citywide Overhead Allocation	15%	$466,337	$69,951	[b]

Allocation of Total Costs

Description	Total	Share	Note
Direct Expenses	$466,337	87%	
Allocation of Citywide Overhead	$69,951	13%	
Total	$536,288	100%	

City of Lincoln

User and Regulatory Fee Study

Calculation of Fully-Burdened Hourly Rate - Recreation Administration

Calculation of Fully-Burdened Hourly Rate

Description	Total
Costs	$536,288
Direct Hours	5,219
Total	$103

Calculation of Cost Multiplier for Fully-Burdened Hourly Rate (Apply to Base Salary Cost Per Hour)

Description	FTE	Annual Hours Per FTE	Total Annual Hours	Estimated Salaries	Hourly Wage Rate Only Assuming Total Annual Hours	Fully-Burdened Hourly Rate	Indirect Cost Rate Multiplier (ICR)
Recreation - Administration	4.00	2,080	8,320	$302,810	$36	$103	2.83

Calculation of Fully-Burdened Hourly Rate by Position

Position	Total Salaries	Total FTE	Avg Salary Per FTE	Avg Salary Per Hour	ICR for Fully-Burdened Hourly Rate	Fully-Burdened Hourly Rate	OT Salary Per Hour	Fully-Burdened Hourly Rate (OT)	Indirect Cost Rate Multiplier (ICR) for OT
Recreation Manager	$110,546	1.00	$110,546	$53	2.83	$150	$80	$177	2.22
Recreation Coordinator	$131,505	2.00	$65,753	$32	2.83	$89	$47	$105	2.22
Office Assistant II	$60,759	1.00	$60,759	$29	2.83	$83	$44	$97	2.22

[a] Source: FY 25/26 Adopted Budget.

[b] Use deMinimus rate for purposes of this analysis.

City of Lincoln

User and Regulatory Fee Study

Cost Recovery Analysis - Recreation Department

Expenditures

			Existing								
Description	Account	FY 25/26 Budget	5000 Rec Admin	5010 Adult Sports	5020 Youth Sports	5030 Camps	5040 Spec Events	5050 Contract Cls	5060 Aquatics	8050 Parks	8090 Facilities
Salary-FT	40000	$653,177	$280,397	$32,941	$68,630	$6,173	$61,914	$18,118	$6,173	$128,495	$50,336
Salary-PT	40100	$625,062	$5,000	$35,000	$90,000	$320,000	$2,500	$0	$135,000	$37,562	$0
Salary-OT	40200	$6,400	$1,500	$0	$0	$0	$0	$0	$0	$4,900	$0
Salary On Call	40500	$5,100	$0	$0	$0	$0	$0	$0	$0	$5,100	$0
Retirement	48050	$47,193	$19,846	$1,931	$3,511	$746	$4,754	$1,605	$746	$11,557	$2,497
PERS Unfunded	48055	$87,361	$53,837	$0	$0	$0	$0	$0	$0	$33,524	$0
Workers Compensation	48060	$29,076	$1,852	$1,434	$1,400	$1,700	$900	$181	$7,500	$10,983	$3,126
OPEB Expense	48065	$71,385	$57,108	$0	$0	$0	$0	$0	$0	$14,277	$0
Med/Den/Life	48070	$115,659	$53,297	$263	$562	$92	$21,507	$4,639	$92	$23,002	$12,205
SUI	48080	$8,067	$621	$445	$1,550	$2,800	$185	$34	$2,100	$251	$81
FICA	48090	$79,817	$21,452	$3,500	$11,500	$16,000	$4,500	$1,387	$7,600	$10,027	$3,851
Deferred comp	48095	$3,993	$1,260	$108	$108	$108	$108	$108	$108	$1,485	$600
Credit Card Fee	50131	$25,500	$25,500	$0	$0	$0	$0	$0	$0	$0	$0
Materials & Supplies	50140	$204,370	$5,000	$10,700	$37,220	$54,900	$7,450	$0	$22,800	$0	$66,300
Fuel & Oil	50150	$19,200	$2,500	$0	$0	$0	$0	$0	$0	$7,500	$9,200
Uniforms/Clothing	50190	$13,075	$2,000	$0	$2,000	$2,700	$0	$0	$1,500	$1,950	$2,925
Advertising	50220	$28,035	$24,500	$500	$725	$1,000	$900	$250	$160	$0	$0
Communications	50250	$15,560	$9,300	$600	$600	$1,512	$600	$0	$1,548	$600	$800
Equip Maintenance	50270	$10,000	$0	$0	$0	$0	$0	$0	$0	$10,000	$0
Utilities	50310	$138,200	$0	$0	$0	$0	$0	$0	$0	$6,600	$131,600
Municipal Utilities	50311	$192,000	$0	$0	$0	$0	$0	$0	$0	$0	$192,000
Professional Services	50400	$706,000	$25,000	$33,110	$20,700	$12,000	$2,200	$45,000	$0	$5,040	$562,950
Memberships/Dues	50500	$67,720	$7,200	$3,250	$7,460	$9,560	$26,700	$1,100	$4,250	$7,000	$1,200
Training/TravelConf/Mtgs	50540	$38,910	$6,500	$0	$6,460	$3,000	$700	$0	$5,050	$2,600	$14,600
Regulatory Fees	50710	$6,700	$0	$0	$0	$0	$0	$0	$0	$0	$6,700
Special Events/Community Progr	50905	$45,000	$0	$0	$0	$0	$0	$0	$0	$0	$45,000
Mayors Cup	54440	$25,000	$25,000	$0	$0	$0	$0	$0	$0	$0	$0
capital lease	78020	$4,118	$0	$0	$0	$0	$0	$0	$0	$4,118	$0
Capital Lease Interest	78021	$840	$0	$0	$0	$0	$0	$0	$0	$840	$0
Total		$3,272,519	$628,670	$123,782	$252,426	$432,291	$134,918	$72,422	$194,627	$327,412	$1,105,971

City of Lincoln

User and Regulatory Fee Study

Cost Recovery Analysis - Recreation Department

Program Revenue and Expenditure Summary

Description	Account	FY 23/24 Actual	5000 Rec Admin	5010 Adult Sports	5020 Youth Sports	5030 Camps	5040 Spec Events	5050 Contract Cls	5060 Aquatics	8050 Parks	8090 Facilities
Pavilion/BBQ Rental	33511	$77,109									$77,109
Covered Picnic Area Rental	33512	$7,995									$7,995
Civic Center Rental	33513	$15,985									$15,985
Plaza Rental	33516	$1,250									$1,250
Jump House Permit Fee	33518	$325								$325	
Community Center Rental	33530	$48,350									$48,350
Sports-Facility Ops/Rentals	33531	$200,769								$200,769	
Pool-Rental/Parties	33535	$13,070							$13,070		
Pool-Recreation/Family Swim	33540	$11,009							$11,009		
Pool-Swimming Lessons	33550	$91,269							$91,269		
Pool-Classes/Programs	33560	$12,978							$12,978		
Pool-Swim Team	33565	$35,827							$35,827		
CCF-Camps	33570	$242,009				$242,009					
CCF-Classes	33572	$71,340						$71,340			
Pool-Resale Items	33582	$1,714							$1,714		
Regional Park-Concessions	33585	$2,838								$2,838	
Special Events Fees	33586	$24,694					$24,694			$24,694	
Sports-Adult Leagues	33590	$60,480		$60,480							
Sports-Youth Leagues	33591	$196,623			$196,623						
Mayor's Cup Revenue	33578	$3,750	$3,750								
Total		$1,119,382	$3,750	$60,480	$196,623	$242,009	$24,694	$71,340	$165,867	$228,626	$150,689

City of Lincoln

User and Regulatory Fee Study

Cost Recovery Analysis - Recreation Department

Program Cost Recovery Overview - Including Parks and Facilities Expenditures, Excluding Citywide Overhead

Description	Total	5000 Rec Admin	5010 Adult Sports	5020 Youth Sports	5030 Camps	5040 Spec Events	5050 Contract Cls	5060 Aquatics	8050 Parks	8090 Facilities
Revenue	$1,119,382	$3,750	$60,480	$196,623	$242,009	$24,694	$71,340	$165,867	$228,626	$150,689
Direct Expenses	$3,272,519	$628,670	$123,782	$252,426	$432,291	$134,918	$72,422	$194,627	$327,412	$1,105,971
Cost Recovery %	34%	1%	49%	78%	56%	18%	99%	85%	70%	14%
City Subsidy	$2,153,136	$624,920	$63,302	$55,803	$190,282	$110,224	$1,082	$28,760	$98,786	$955,282

Program Cost Recovery Overview - All Revenues (Excluding Citywide Overhead, Excluding Parks and Facilities Expenses)

Description	Total
Revenue	$1,119,382
Direct Expenses	$1,839,136
Cost Recovery %	61%
City Subsidy	$719,754

Program Cost Recovery Overview - All Revenues (Excluding Citywide Overhead, Excluding Department Administration, Excluding Parks and Facilities Expenses)

Description	Total
Revenue	$1,119,382
Direct Expenses	$1,210,466
Cost Recovery %	92%
City Subsidy	$91,084



Cost of Service Analysis

Special Event Fees

City of Lincoln
User and Regulatory Fee Study
Cost of Service Calculation - Special Event Fees

	Fee Description	Service Time	Hourly Rate	Cost of Service	Current Fee	Current Cost Recovery	Proposed Fee	Proposed Cost Recovery	Fee Change ($)	Fee Change (%)	Note
1	Jump House Permit										
	a) Fee (Per Inflatable)	1.0	$105	$105	$30	29%	$30	29%	$0	0%	
	b) Damage/Cleaning Deposit Fee (Refundable)				$100		$100		$0	0%	
2	Neighborhood Block Party Permit										
	a) Neighborhood Block Party Permit	2.0	$105	$210	$150	71%	$150	71%	$0	0%	
	b) Street Closure & Barricades	2.0	$140	$280	n/a - new	n/a - new	$50	18%	n/a - new	n/a - new	
3	Special Event Permit										
	a) Application Review Fee (Non-Refundable)										
	i) Minor: No Special Events and Incident (SEI) Committee Review Required	2.0	$105	$210	$150	71%	$150	71%	$0	0%	
	ii) Major: SEI Committee Review Required	8.0	$105	$840	$300	36%	$300	36%	$0	0%	
	iii) Late Application Expedite Fee										
	a) 60 - 90 Days Prior to Event										
	i) Minor: No Special Events and Incident (SEI) Committee Review Required				$75		$75		$0	0%	
	ii) Major: SEI Committee Review Required				$150		$150		$0	0%	
	b) 45 - 60 Days Prior to Event										
	i) Minor: No Special Events and Incident (SEI) Committee Review Required				$150		$150		$0	0%	
	ii) Major: SEI Committee Review Required				$300		$300		$0	0%	
	c) 30 - 45 Days Prior to Event										
	i) Minor: No Special Events and Incident (SEI) Committee Review Required				$150		$225		$75	50%	
	b) Service Charges for Staff Support at Event	varies	varies	varies	T&M - Actual Costs	100%	T&M - Actual Costs	100%	No Change	No Change	
	c) Park/Facility Rental Fee				Varies by Location		Varies by Location		No Change	No Change	
	d) Street Closure										
	i) One Block				$50		$100		$50	100%	
	ii) Each Additional Block				$50 plus T&M Actual Costs		$50		varies	varies	
	e) Trash Service										
	i) 250 People or Less				n/a	n/a	$125		n/a - new	n/a - new	[a]
	ii) More than 250 People				n/a	n/a	$250		n/a - new	n/a - new	[b]
	iii) 30-gallon trash cans (up to 10 cans)				n/a	n/a	$50		n/a - new	n/a - new	
	f) Damage Deposit										
	i) Minor: No Special Events and Incident (SEI) Committee Review Required				$250		$250		$0	0%	
	ii) Major: SEI Committee Review Required				$500		$500		$0	0%	

City of Lincoln
User and Regulatory Fee Study
Cost of Service Calculation - Special Event Fees

	Fee Description	Service Time	Hourly Rate	Cost of Service	Current Fee	Current Cost Recovery	Proposed Fee	Proposed Cost Recovery	Fee Change ($)	Fee Change (%)	Note
4	Commercial Park Use Permit Fee										
	a) Per Month				$50		$100		$50	100%	
	b) Per Year				$300		$1,000		$700	233%	
5	Movie Equipment Rental										
	a) Public Event				$250		$250		$0	0%	
	b) Private Event				$400		$400		$0	0%	

[a] 5-yard bin.
[b] Two 5-yard bins.

	Fee Description	Service Time	Hourly Rate	Cost of Svc	Current Fee	Current Cost Recovery	Proposed Fee	Proposed Cost Recovery	Fee Change ($)	Fee Change (%)	Note
	Fees Removed from Schedule										
~~1~~	~~Banner Permit~~				~~$125~~						



Cost of Service Analysis

Finance / Business License Fees

City of Lincoln

User and Regulatory Fee Study

Allocation of Annual Labor Effort - Finance - Accounting

Position	Hourly	FTE	Yearly	Total Hours Per FTE	Less: Holiday & Leave	Productive Hours Per FTE	Total Productive Hours	Note
Accounting Manager	$71	1.00	$148,137	2,080	216	1,864	1,864	[a],[b]
Principal Accountant	$65	1.00	$134,724	2,080	216	1,864	1,864	[a],[b]
Admin Analyst II	$47	1.00	$98,723	2,080	216	1,864	1,864	[a],[b]
Accountant II	$45	1.00	$94,256	2,080	216	1,864	1,864	[a],[b]
Sr Payroll Tech	$45	2.00	$188,704	2,080	216	1,864	3,728	[a],[b]
Accountant I	$41	1.00	$85,494	2,080	216	1,864	1,864	[a],[b]
Sr Account Clerk	$33	1.00	$69,427	2,080	216	1,864	1,864	[a],[b]
Total		8.00	$819,464				14,912	

Allocation of Productive Hours

Allocation of Hours	Alloc	Total	Note
Indirect	25%	3,728	[b]
Direct	75%	11,184	[b]
Total	100%	14,912	

[a] Source: FY 25/26 authorized positions.

[b] Direct/Indirect hours are intended to serve as reasonable estimates. Amounts will vary from year-to-year depending on activity, projects, and City Council priorities.

City of Lincoln

User and Regulatory Fee Study

Calculation of Fully-Burdened Hourly Rate - Finance - Accounting

Recurring Expenditures [a]

Fund	Division	Account	Account Description	Budget	Adjust	Total	Note
6000 - Internal Services	4020 - Finance - Accounting	40000	Salary-FT	$739,844	$0	$739,844	
6000 - Internal Services	4020 - Finance - Accounting	40200	Salary-OT	$2,500	($2,500)	$0	
6000 - Internal Services	4020 - Finance - Accounting	48050	Retirement	$43,967	$0	$43,967	
6000 - Internal Services	4020 - Finance - Accounting	48055	PERS Unfunded	$53,359	$0	$53,359	
6000 - Internal Services	4020 - Finance - Accounting	48060	Workers Compensation	$1,535	$0	$1,535	
6000 - Internal Services	4020 - Finance - Accounting	48065	OPEB Expense	$66,625	$0	$66,625	
6000 - Internal Services	4020 - Finance - Accounting	48070	Med/Den/Life	$117,221	$0	$117,221	
6000 - Internal Services	4020 - Finance - Accounting	48075	Retiree Medical	$212,328	$0	$212,328	
6000 - Internal Services	4020 - Finance - Accounting	48080	SUI	$1,288	$0	$1,288	
6000 - Internal Services	4020 - Finance - Accounting	48090	FICA	$56,599	$0	$56,599	
6000 - Internal Services	4020 - Finance - Accounting	48095	Deferred comp	$9,600	$0	$9,600	
6000 - Internal Services	4020 - Finance - Accounting	50131	Credit Card Fee	$7,038	$0	$7,038	
6000 - Internal Services	4020 - Finance - Accounting	50140	Materials & Supplies	$4,300	$0	$4,300	
6000 - Internal Services	4020 - Finance - Accounting	50400	Professional Services	$381,450	($381,450)	$0	
6000 - Internal Services	4020 - Finance - Accounting	50500	Memberships/Dues	$1,770	$0	$1,770	
6000 - Internal Services	4020 - Finance - Accounting	50540	Training/TravelConf/Mtgs	$14,000	$0	$14,000	
Total				$1,713,424	($383,950)	$1,329,474	

Allocation of Citywide Overhead

Description	Citywide OH Rate	Mod Op Exp	Allocation of C'wide OH	Note
Citywide Overhead Allocation	15%	$1,329,474	$199,421	[b]

Allocation of Costs

Description	Total	Note
Direct Expenses	$1,329,474	
Allocation of Citywide Overhead	$199,421	
Total	$1,528,895	

City of Lincoln

User and Regulatory Fee Study

Calculation of Fully-Burdened Hourly Rate - Finance - Accounting

Calculation of Fully-Burdened Hourly Rate

Description	Total	Note
Costs	$1,528,895	
Direct Hours	11,184	[c]
Total	$137	

Calculation of Cost Multiplier for Fully-Burdened Hourly Rate (Apply to Base Salary Cost Per Hour)

Description	FTE	Annual Hours Per FTE	Total Annual Hours	Estimated Salaries	Hourly Wage Rate Only Assuming Total Annual Hours	Fully-Burdened Hourly Rate	Indirect Cost Rate Multiplier (ICR)
Finance - Accounting	8.00	2,080	16,640	$819,464	$49	$137	2.78

Calculation of Fully-Burdened Hourly Rate by Position

Position	Total Salaries	Total FTE	Avg Salary Per FTE	Avg Salary Per Hour	ICR for Fully-Burdened Hourly Rate	Fully-Burdened Hourly Rate	OT Salary Per Hour	Burdened Hourly Rate (OT)	Rate Multiplier (ICR) for OT
Accounting Manager	$148,137	1.00	$148,137	$71	2.78	$198	$107	$234	2.19
Principal Accountant	$134,724	1.00	$134,724	$65	2.78	$180	$97	$213	2.19
Admin Analyst II	$98,723	1.00	$98,723	$47	2.78	$132	$71	$156	2.19
Accountant II	$94,256	1.00	$94,256	$45	2.78	$126	$68	$149	2.19
Sr Payroll Tech	$188,704	2.00	$94,352	$45	2.78	$126	$68	$149	2.19
Accountant I	$85,494	1.00	$85,494	$41	2.78	$114	$62	$135	2.19
Sr Account Clerk	$69,427	1.00	$69,427	$33	2.78	$93	$50	$110	2.19

[a] Source: FY 25/26 Adopted Budget.

[b] Use deMinimus rate for purposes of this analysis.

[c] See separate worksheet labeled "Allocation of Annual Labor Effort - Finance - Accounting".

City of Lincoln

User and Regulatory Fee Study

Cost of Service Calculation - Finance / Business License Fees

	Fee Description	Service Time		Hourly Rate		Cost of Service	Current Fee	Current Cost Recovery	Proposed Fee	Proposed Cost Recovery	Fee Change ($)	Fee Change (%)	Charge Basis	Note
		Finance	Planning	Finance	Planning									
1	Business License Application Fee	0.33		$137	$208	$46	$21	46%	$30	66%	$9	43%	Each	
2	Duplicate Business License Fee	0.08		$137	$208	$11	$10	88%	$11	96%	$1	10%	Each	
3	Business License Name Change or Location Change (with no substantive changes to the business)	0.08		$137	$208	$11	$10	88%	$11	96%	$1	10%	Each	
4	Home Occupation Permit	0.33	0.50	$137	$208	$150	$124	83%	$125	84%	$1	1%	Each	
5	SB 1186 Fee					n/a	$4	n/a	$4	n/a	No Change	No Change	Each	[a]

[a] Fee established by State of California.



Cost of Service Analysis

Clerk / Administrative Fees

City of Lincoln

User and Regulatory Fee Study

Allocation of Annual Labor Effort - City Clerk

Position	Hourly	FTE	Yearly	Total Hours Per FTE	Less: Holiday & Leave	Productive Hours Per FTE	Total Productive Hours	Note
City Clerk	$65	1.00	$135,000	2,080	216	1,864	1,864	[a],[b]
Deputy City Clerk	$46	1.00	$96,078	2,080	216	1,864	1,864	[a],[b]
City Clerk-Records Coordinator	$32	1.00	$67,005	2,080	216	1,864	1,864	[a],[b]
Total		3.00	$298,082				5,592	

Allocation of Productive Hours

Allocation of Hours	Alloc	Total	Note
Indirect	25%	1,398	[b]
Direct	75%	4,194	[b]
Total	100%	5,592	

[a] Source: FY 25/26 authorized positions.

[b] Direct/Indirect hours are intended to serve as reasonable estimates. Amounts will vary from year-to-year depending on activity, projects, and City Council priorities.

City of Lincoln

User and Regulatory Fee Study

Calculation of Fully-Burdened Hourly Rate - City Clerk

Recurring Expenditures [a]

Fund	Division	Account	Account Description	Budget	Adjust	Total	Note
6000 - Internal Services	2030 - City Clerk	40000	Salary-FT	$266,525	$0	$266,525	
6000 - Internal Services	2030 - City Clerk	48050	Retirement	$16,232	($16,232)	$0	
6000 - Internal Services	2030 - City Clerk	48055	PERS Unfunded	$1,297	$0	$1,297	
6000 - Internal Services	2030 - City Clerk	48060	Workers Compensation	$561	$0	$561	
6000 - Internal Services	2030 - City Clerk	48065	OPEB Expense	$19,036	$0	$19,036	
6000 - Internal Services	2030 - City Clerk	48070	Med/Den/Life	$58,284	$0	$58,284	
6000 - Internal Services	2030 - City Clerk	48080	SUI	$483	$0	$483	
6000 - Internal Services	2030 - City Clerk	48090	FICA	$20,390	$0	$20,390	
6000 - Internal Services	2030 - City Clerk	48095	Deferred comp	$1,800	$0	$1,800	
6000 - Internal Services	2030 - City Clerk	50140	Materials & Supplies	$3,100	$0	$3,100	
6000 - Internal Services	2030 - City Clerk	50220	Advertising	$84,000	$0	$84,000	
6000 - Internal Services	2030 - City Clerk	50250	Communications	$2,200	$0	$2,200	
6000 - Internal Services	2030 - City Clerk	50400	Professional Services	$52,000	$0	$52,000	
6000 - Internal Services	2030 - City Clerk	50500	Memberships/Dues	$1,350	($1,350)	$0	
6000 - Internal Services	2030 - City Clerk	50540	Training/TravelConf/Mtgs	$10,000	$0	$10,000	
Total				$537,258	($17,582)	$519,676	

Allocation of Citywide Overhead

Description	Citywide OH Rate	Mod Op Exp	Allocation of C'wide OH	Note
Citywide Overhead Allocation	15%	$519,676	$77,951	[b]

Allocation of Costs

Description	Total	Note
Direct Expenses	$519,676	
Allocation of Citywide Overhead	$77,951	
Total	$597,627	

City of Lincoln

User and Regulatory Fee Study

Calculation of Fully-Burdened Hourly Rate - City Clerk

Calculation of Fully-Burdened Hourly Rate

Description	Total	Note
Costs	$597,627	
Direct Hours	4,194	[c]
Total	$142	

Calculation of Cost Multiplier for Fully-Burdened Hourly Rate (Apply to Base Salary Cost Per Hour)

Description	FTE	Annual Hours Per FTE	Total Annual Hours	Estimated Salaries	Hourly Wage Rate Only Assuming Total Annual Hours	Fully-Burdened Hourly Rate	Indirect Cost Rate Multiplier (ICR)
City Clerk	3.00	2,080	6,240	$298,082	$48	$142	2.97

Calculation of Fully-Burdened Hourly Rate by Position

Position	Total Salaries	Total FTE	Avg Salary Per FTE	Avg Salary Per Hour	ICR for Fully-Burdened Hourly Rate	Fully-Burdened Hourly Rate	OT Salary Per Hour	Fully-Burdened Hourly Rate (OT)	Indirect Cost Rate Multiplier (ICR) for OT
City Clerk	$135,000	1.00	$135,000	$65	2.97	$193	n/a	n/a	n/a
Deputy City Clerk	$96,078	1.00	$96,078	$46	2.97	$137	$69	$160	2.32
City Clerk-Records Coordinator	$67,005	1.00	$67,005	$32	2.97	$96	$48	$112	2.32

[a] Source: FY 25/26 Adopted Budget.

[b] Use deMinimus rate for purposes of this analysis.

[c] See separate worksheet labeled "Allocation of Annual Labor Effort - City Clerk".

City of Lincoln
User and Regulatory Fee Study
Cost of Service Calculation - Clerk / Administrative Fees

	Fee Description	Service Time	Hourly Rate	Cost of Service	Current Fee	Current Cost Recovery	Proposed Fee	Proposed Cost Recovery	Fee Change ($)	Fee Change (%)	Charge Basis	Note
1	Providing Materials on Digital Media											
	a) Cost of Digital Media				Actual Cost	100%	Actual Cost	100%	No Change	No Change	Each	
	b) Mailing Costs (Postage & Materials), if applicable				Actual Cost	100%	Actual Cost	100%	No Change	No Change	Per Request	
2	Document Reproduction											
	a) 8.5" x 11" - 8.5" x 17"				$0.20	n/a	$0.20	n/a	No Change	No Change	Per Side	
	b) Oversize				Actual Cost	100%	Actual Cost	100%	No Change	No Change	Per Request	
3	Returned Check Fee											
	a) First				$25	n/a	$25	n/a	No Change	No Change	Each	
	b) Each Additional				$35	n/a	$35	n/a	No Change	No Change	Each	
4	EFT/ACH Return/Error				$25	n/a	$25	n/a	No Change	No Change	Each	
5	Credit Card Transaction Processing Fee				3%	100%	3%	100%	No Change	No Change	Per Transaction	
6	Finance Charge on Delinquent Accounts				1%	n/a	1%	n/a	No Change	No Change	Per Month	
7	Requests Requiring Formatting, Development, etc.				See Hourly Billing Rate Schedule	100%	See Hourly Billing Rate Schedule	100%	No Change	No Change	Per Hour	[a]

[a] Plus pass-through of outside agency/vendor costs, when applicable.



Cost of Service Analysis

Positional Hourly Billing Rates for Fee-Related Services

City of Lincoln

User and Regulatory Fee Study

Calculated Hourly Billing Rates for City Services

Hourly Rate Calculation - Building

Functional Area	Job Title	Base Hourly Wage Rate (Top Step)	OT Hourly Wage Rate	Billing Rate Factor Applied to Base Salary for Billing Rate Calc - Regular Hours	Billing Rate Factor Applied to OT Base Salary for Billing Rate Calc - OT Hours (if applicable)	Fully-Burdened Hourly Rate - Regular Hours	Fully-Burdened Hourly Rate - OT (if applicable)	Note
Building	Building Official	$74.05	n/a	3.71	2.81	$275	n/a	See hourly rate calc for billing factor calc
Building	Sr Admin Analyst	See Admin Rates	See Admin Rates	3.71	2.81	See Admin Rates	See Admin Rates	See hourly rate calc for billing factor calc
Building	Supervising Building Inspector	$52.24	$78.35	3.71	2.81	$194	$220	See hourly rate calc for billing factor calc
Building	Building Inspector III	$49.45	$74.17	3.71	2.81	$184	$208	See hourly rate calc for billing factor calc
Building	Sr Plans Examiner	$49.45	$74.17	3.71	2.81	$184	$208	See hourly rate calc for billing factor calc
Building	Building Inspector II	$45.92	$68.88	3.71	2.81	$170	$193	See hourly rate calc for billing factor calc
Building	Plans Examiner II	$45.92	$68.88	3.71	2.81	$170	$193	See hourly rate calc for billing factor calc
Building	Sr Permit Technician	$42.03	$63.04	3.71	2.81	$156	$177	See hourly rate calc for billing factor calc
Building	Building Inspector I	$41.65	$62.47	3.71	2.81	$155	$175	See hourly rate calc for billing factor calc
Building	Plans Examiner I	$41.65	$62.47	3.71	2.81	$155	$175	See hourly rate calc for billing factor calc
Building	Permit Technician II	$34.57	$51.86	3.71	2.81	$128	$146	See hourly rate calc for billing factor calc
Building	Permit Technician I	$32.49	$48.73	3.71	2.81	$121	$137	See hourly rate calc for billing factor calc

City of Lincoln

User and Regulatory Fee Study

Calculated Hourly Billing Rates for City Services

Hourly Rate Calculation - Code Enforcement

Functional Area	Job Title	Base Hourly Wage Rate (Top Step)	OT Hourly Wage Rate	Billing Rate Factor Applied to Base Salary for Billing Rate Calc - Regular Hours	Billing Rate Factor Applied to OT Base Salary for Billing Rate Calc - OT Hours (if applicable)	Fully-Burdened Hourly Rate - Regular Hours	Fully-Burdened Hourly Rate - OT (if applicable)	Note
Code Enforcement	Code Enforcement Officer II	$40.64	$60.96	2.83	2.22	$115	$135	See hourly rate calc for billing factor calc
Code Enforcement	Code Enforcement Officer I	$36.86	$55.29	2.83	2.22	$104	$123	See hourly rate calc for billing factor calc

City of Lincoln

User and Regulatory Fee Study

Calculated Hourly Billing Rates for City Services

Hourly Rate Calculation - Engineering

Functional Area	Job Title	Base Hourly Wage Rate (Top Step)	OT Hourly Wage Rate	Billing Rate Factor Applied to Base Salary for Billing Rate Calc - Regular Hours	Billing Rate Factor Applied to OT Base Salary for Billing Rate Calc - OT Hours (if applicable)	Fully-Burdened Hourly Rate - Regular Hours	Fully-Burdened Hourly Rate - OT (if applicable)	Note
Engineering	City Engineer	$107.98	n/a	3.39	2.59	$366	n/a	See hourly rate calc for billing factor calc
Engineering	Engineering Manager	$81.53	$122.30	3.39	2.59	$277	n/a	See hourly rate calc for billing factor calc
Engineering	Senior Civil Engineer	$70.87	$106.31	3.39	2.59	$240	n/a	See hourly rate calc for billing factor calc
Engineering	Construction Manager	$66.97	$100.46	3.39	2.59	$227	$261	See hourly rate calc for billing factor calc
Engineering	Associate Civil Engineer	$62.50	$93.75	3.39	2.59	$212	$243	See hourly rate calc for billing factor calc
Engineering	Sr Admin Analyst	See Admin Rates	See Admin Rates	3.39	2.59	See Admin Rates	See Admin Rates	See hourly rate calc for billing factor calc
Engineering	Assistant Engineer	$48.83	$73.24	3.39	2.59	$166	$190	See hourly rate calc for billing factor calc
Engineering	Admin Analyst II	See Admin Rates	See Admin Rates	3.39	2.59	See Admin Rates	See Admin Rates	See hourly rate calc for billing factor calc
Engineering	Construction Inspector II	$43.55	$65.33	3.39	2.59	$148	$170	See hourly rate calc for billing factor calc
Engineering	Sr Permit Technician	$42.03	$63.04	3.39	2.59	$143	$164	See hourly rate calc for billing factor calc
Engineering	Construction Inspector I	$39.50	$59.26	3.39	2.59	$134	$154	See hourly rate calc for billing factor calc
Engineering	Permit Technician II	$34.57	$51.86	3.39	2.59	$117	$135	See hourly rate calc for billing factor calc
Engineering	Permit Technician I	$32.49	$48.73	3.39	2.59	$110	$126	See hourly rate calc for billing factor calc

City of Lincoln

User and Regulatory Fee Study

Calculated Hourly Billing Rates for City Services

Hourly Rate Calculation - Planning

Functional Area	Job Title	Base Hourly Wage Rate (Top Step)	OT Hourly Wage Rate	Billing Rate Factor Applied to Base Salary for Billing Rate Calc - Regular Hours	Billing Rate Factor Applied to OT Base Salary for Billing Rate Calc - OT Hours (if applicable)	Fully-Burdened Hourly Rate - Regular Hours	Fully-Burdened Hourly Rate - OT (if applicable)	Note
Planning	Community Development Director	$97.19	n/a	3.56	2.71	$346	n/a	See hourly rate calc for billing factor calc
Planning	Planning Manager	$74.51	$111.77	3.56	2.71	$266	$303	See hourly rate calc for billing factor calc
Planning	Sr Admin Analyst	See Admin Rates	See Admin Rates	3.56	2.71	See Admin Rates	See Admin Rates	See hourly rate calc for billing factor calc
Planning	Senior Planner	$59.68	$89.53	3.56	2.71	$213	$243	See hourly rate calc for billing factor calc
Planning	Associate Planner	$49.62	$74.43	3.56	2.71	$177	$202	See hourly rate calc for billing factor calc
Planning	Assistant Planner	$40.82	$61.23	3.56	2.71	$145	$166	See hourly rate calc for billing factor calc
Planning	Sr Permit Technician	$42.03	$63.04	3.56	2.71	$150	$171	See hourly rate calc for billing factor calc
Planning	Permit Technician II	$34.57	$51.86	3.56	2.71	$123	$141	See hourly rate calc for billing factor calc
Planning	Permit Technician I	$32.49	$48.73	3.56	2.71	$116	$132	See hourly rate calc for billing factor calc

City of Lincoln
User and Regulatory Fee Study
Calculated Hourly Billing Rates for City Services

Hourly Rate Calculation - Fire Administration and Prevention

Functional Area	Job Title	Base Hourly Wage Rate (Top Step)	OT Hourly Wage Rate	Billing Rate Factor Applied to Base Salary for Billing Rate Calc - Regular Hours	Billing Rate Factor Applied to OT Base Salary for Billing Rate Calc - OT Hours (if applicable)	Fully-Burdened Hourly Rate - Regular Hours	Fully-Burdened Hourly Rate - OT (if applicable)	Note
Fire Admin and Prevention	Fire Chief	$96.03	n/a	2.88	2.25	$276	n/a	See hourly rate calc for billing factor calc
Fire Admin and Prevention	Fire Division Chief	$96.03	n/a	2.88	2.25	$276	n/a	See hourly rate calc for billing factor calc
Fire Admin and Prevention	Battalion Chief - 2080	$85.32	n/a	2.88	2.25	$245	n/a	See hourly rate calc for billing factor calc
Fire Admin and Prevention	Fire Marshal	$69.53	$104.29	2.88	2.25	$200	$235	See hourly rate calc for billing factor calc

City of Lincoln

User and Regulatory Fee Study

Calculated Hourly Billing Rates for City Services

Hourly Rate Calculation - Fire Operations

Functional Area	Job Title	Base Hourly Wage Rate (Top Step)	OT Hourly Wage Rate	Billing Rate Factor Applied to Base Salary for Billing Rate Calc - Regular Hours	Billing Rate Factor Applied to OT Base Salary for Billing Rate Calc - OT Hours (if applicable)	Fully-Burdened Hourly Rate - Regular Hours	Fully-Burdened Hourly Rate - OT (if applicable)	Note
Fire Operations	Fire Batallion Chief (GFE)	$60.94	$91.41	3.27	2.52	$200	$230	See hourly rate calc for billing factor calc
Fire Operations	Fire Batallion Chief	$53.74	$80.61	3.27	2.52	$176	$203	See hourly rate calc for billing factor calc
Fire Operations	Fire Captain	$46.49	$69.74	3.27	2.52	$152	$175	See hourly rate calc for billing factor calc
Fire Operations	Fire Engineer	$39.11	$58.67	3.27	2.52	$128	$148	See hourly rate calc for billing factor calc
Fire Operations	Firefighter	$32.90	$49.36	3.27	2.52	$108	$124	See hourly rate calc for billing factor calc

City of Lincoln
User and Regulatory Fee Study
Calculated Hourly Billing Rates for City Services

Hourly Rate Calculation - Police

Functional Area	Job Title	Base Hourly Wage Rate (Top Step)	OT Hourly Wage Rate	Billing Rate Factor Applied to Base Salary for Billing Rate Calc - Regular Hours	Billing Rate Factor Applied to OT Base Salary for Billing Rate Calc - OT Hours (if applicable)	Fully-Burdened Hourly Rate - Regular Hours	Fully-Burdened Hourly Rate - OT (if applicable)	Note
Police	Police Chief	$112.24	$168.35	3.40	2.60	$381	n/a	See hourly rate calc for billing factor calc
Police	Police Captain	$97.98	$146.98	3.40	2.60	$333	n/a	See hourly rate calc for billing factor calc
Police	Police Lieutenant	$84.39	$126.59	3.40	2.60	$287	$329	See hourly rate calc for billing factor calc
Police	Police Sergeant	$73.39	$110.08	3.40	2.60	$249	$286	See hourly rate calc for billing factor calc
Police	Sr Admin Analyst	See Admin Rates	See Admin Rates	3.40	2.60	See Admin Rates	See Admin Rates	See hourly rate calc for billing factor calc
Police	Police Officer	$57.15	$85.72	3.40	2.60	$194	$223	See hourly rate calc for billing factor calc
Police	PS Dispatch Supervisor	$51.34	$77.01	3.40	2.60	$174	$200	See hourly rate calc for billing factor calc
Police	Admin. Analyst II / PIO	See Admin Rates	See Admin Rates	3.40	2.60	See Admin Rates	See Admin Rates	See hourly rate calc for billing factor calc
Police	PD Sr. Dispatcher	$48.89	$73.34	3.40	2.60	$166	$191	See hourly rate calc for billing factor calc
Police	Crime Analyst II	$44.91	$67.37	3.40	2.60	$153	$175	See hourly rate calc for billing factor calc
Police	Admin. Analyst I / PIO	See Admin Rates	See Admin Rates	3.40	2.60	See Admin Rates	See Admin Rates	See hourly rate calc for billing factor calc
Police	PD Dispatcher II	$40.98	$61.47	3.40	2.60	$139	$160	See hourly rate calc for billing factor calc
Police	Crime Analyst I	$40.74	$61.10	3.40	2.60	$138	$159	See hourly rate calc for billing factor calc
Police	PD Dispatcher I	$37.13	$55.70	3.40	2.60	$126	$145	See hourly rate calc for billing factor calc
Police	Prop & Evidence Tech II	$32.82	$49.22	3.40	2.60	$111	$128	See hourly rate calc for billing factor calc
Police	Community Service Officer	$32.29	$48.43	3.40	2.60	$110	$126	See hourly rate calc for billing factor calc
Police	Confidential Secretary	See Admin Rates	See Admin Rates	3.40	2.60	See Admin Rates	See Admin Rates	See hourly rate calc for billing factor calc
Police	Police Records Clerk II	$30.51	$45.77	3.40	2.60	$104	$119	See hourly rate calc for billing factor calc
Police	Prop & Evidence Tech I	$29.83	$44.75	3.40	2.60	$101	$116	See hourly rate calc for billing factor calc
Police	Office Assistant II	See Admin Rates	See Admin Rates	3.40	2.60	See Admin Rates	See Admin Rates	See hourly rate calc for billing factor calc
Police	Police Records Clerk I	$27.74	$41.61	3.40	2.60	$94	$108	See hourly rate calc for billing factor calc
Police	Office Assistant I	See Admin Rates	See Admin Rates	3.40	2.60	See Admin Rates	See Admin Rates	See hourly rate calc for billing factor calc

City of Lincoln
User and Regulatory Fee Study
Calculated Hourly Billing Rates for City Services

Hourly Rate Calculation - Public Works

Functional Area	Job Title	Base Hourly Wage Rate (Top Step)	OT Hourly Wage Rate	Billing Rate Factor Applied to Base Salary for Billing Rate Calc - Regular Hours	Billing Rate Factor Applied to OT Base Salary for Billing Rate Calc - OT Hours (if applicable)	Fully-Burdened Hourly Rate - Regular Hours	Fully-Burdened Hourly Rate - OT (if applicable)	Note
Public Works - Administration	Director of Public Works	$102.01	n/a	2.63	2.09	$269	n/a	See hourly rate calc for billing factor calc
Public Works - Administration	Enviro Services Manager	$76.81	$115.21	2.63	2.09	$202	$241	See hourly rate calc for billing factor calc
Public Works - Administration	Sr Admin Analyst	See Admin Rates	See Admin Rates	2.63	2.09	See Admin Rates	See Admin Rates	See hourly rate calc for billing factor calc
Public Works - Administration	Admin Analyst II	See Admin Rates	See Admin Rates	2.63	2.09	See Admin Rates	See Admin Rates	See hourly rate calc for billing factor calc
Public Works - Administration	Admin Analyst I	See Admin Rates	See Admin Rates	2.63	2.09	See Admin Rates	See Admin Rates	See hourly rate calc for billing factor calc
Public Works - Administration	Sr Office Assistant	See Admin Rates	See Admin Rates	2.63	2.09	See Admin Rates	See Admin Rates	See hourly rate calc for billing factor calc
Public Works - Administration	Office Assistant II	See Admin Rates	See Admin Rates	2.63	2.09	See Admin Rates	See Admin Rates	See hourly rate calc for billing factor calc
Public Works - Airport	Sr Airport Maint Worker	$41.03	$61.55	3.33	2.56	$137	$157	See hourly rate calc for billing factor calc
Public Works - Airport	Maintenance Worker Seasonal	$39.46	$59.18	3.33	2.56	$131	$151	See hourly rate calc for billing factor calc
Public Works - Facilities	Maint Services Manager	$76.81	$115.21	2.96	2.31	$227	$266	See hourly rate calc for billing factor calc
Public Works - Facilities	Public Services Supv	$57.39	$86.09	2.96	2.31	$170	$199	See hourly rate calc for billing factor calc
Public Works - Facilities	Sr Maint Worker	$37.04	$55.57	2.96	2.31	$110	$128	See hourly rate calc for billing factor calc
Public Works - Facilities	Maint Worker II	$32.06	$48.10	2.96	2.31	$95	$111	See hourly rate calc for billing factor calc
Public Works - Fleet	Public Services Supv	$57.39	$86.09	3.69	2.79	$212	$241	See hourly rate calc for billing factor calc
Public Works - Fleet	Sr Equip Mechanic	$44.96	$67.45	3.69	2.79	$166	$189	See hourly rate calc for billing factor calc
Public Works - Fleet	Equip Mechanic II	$40.81	$61.22	3.69	2.79	$151	$171	See hourly rate calc for billing factor calc
Public Works - Parks	Maint Services Manager	$76.81	$115.21	1.88	1.59	$144	$183	See hourly rate calc for billing factor calc
Public Works - Parks	Public Services Supv	$57.39	$86.09	1.88	1.59	$108	$137	See hourly rate calc for billing factor calc
Public Works - Parks	Sr Maint Worker	$37.04	$55.57	1.88	1.59	$70	$88	See hourly rate calc for billing factor calc
Public Works - Parks	Maint Worker II	$32.06	$48.10	1.88	1.59	$60	$76	See hourly rate calc for billing factor calc
Public Works - Solid Waste	Public Services Supv	$57.39	$86.09	2.79	2.20	$160	$189	See hourly rate calc for billing factor calc
Public Works - Solid Waste	Sr Refuse Truck Driver	$37.04	$55.57	2.79	2.20	$103	$122	See hourly rate calc for billing factor calc
Public Works - Solid Waste	Refuse Truck Driver II	$32.06	$48.10	2.79	2.20	$90	$106	See hourly rate calc for billing factor calc
Public Works - Solid Waste	Maint Worker I	$29.09	$43.63	2.79	2.20	$81	$96	See hourly rate calc for billing factor calc
Public Works - Streets	Public Services Supv	$57.39	$86.09	2.34	1.89	$134	$163	See hourly rate calc for billing factor calc
Public Works - Streets	Sr Water Tech	$42.84	$64.26	2.34	1.89	$100	$121	See hourly rate calc for billing factor calc
Public Works - Streets	Water Tech II	$38.88	$58.32	2.34	1.89	$91	$110	See hourly rate calc for billing factor calc
Public Works - Streets	Water Tech I	$35.29	$52.94	2.34	1.89	$82	$100	See hourly rate calc for billing factor calc
Public Works - Streets	Maint Worker II	$32.06	$48.10	2.34	1.89	$75	$91	See hourly rate calc for billing factor calc
Public Works - Streets	Maint Worker I	$29.09	$43.63	2.34	1.89	$68	$83	See hourly rate calc for billing factor calc

City of Lincoln

User and Regulatory Fee Study

Calculated Hourly Billing Rates for City Services

Hourly Rate Calculation - Public Works

Functional Area	Job Title	Base Hourly Wage Rate (Top Step)	OT Hourly Wage Rate	Billing Rate Factor Applied to Base Salary for Billing Rate Calc - Regular Hours	Billing Rate Factor Applied to OT Base Salary for Billing Rate Calc - OT Hours (if applicable)	Fully-Burdened Hourly Rate - Regular Hours	Fully-Burdened Hourly Rate - OT (if applicable)	Note
Public Works - Utility Billing	Customer Service Supv	$38.19	$57.29	3.23	2.48	$123	$142	See hourly rate calc for billing factor calc
Public Works - Utility Billing	Sr Account Clerk	$33.38	$50.07	3.23	2.48	$108	$124	See hourly rate calc for billing factor calc
Public Works - Utility Billing	Account Clerk II	$30.28	$45.41	3.23	2.48	$98	$113	See hourly rate calc for billing factor calc
Public Works - Utility Billing	Account Clerk I	$27.46	$41.19	3.23	2.48	$89	$102	See hourly rate calc for billing factor calc
Public Works - Wastewater	Maint Services Manager	$76.81	$115.21	3.73	2.82	$286	$325	See hourly rate calc for billing factor calc
Public Works - Wastewater	WW Collections System Tech II	$38.88	$58.32	3.73	2.82	$145	$164	See hourly rate calc for billing factor calc
Public Works - Wastewater	WW Collections System Tech I	$35.29	$52.94	3.73	2.82	$131	$149	See hourly rate calc for billing factor calc
Public Works - Wastewater	Maint Worker II	$32.06	$48.10	3.73	2.82	$119	$135	See hourly rate calc for billing factor calc
Public Works - Water	Utilities Maint Supv	$57.39	$86.09	3.41	2.61	$196	$225	See hourly rate calc for billing factor calc
Public Works - Water	Sr Water Tech	$42.84	$64.26	3.41	2.61	$146	$168	See hourly rate calc for billing factor calc
Public Works - Water	Water Tech II	$38.88	$58.32	3.41	2.61	$133	$152	See hourly rate calc for billing factor calc
Public Works - Water	Water Tech I	$35.29	$52.94	3.41	2.61	$120	$138	See hourly rate calc for billing factor calc
Public Works - Water	Water Efficiency Specialist I	$35.29	$52.94	3.41	2.61	$120	$138	See hourly rate calc for billing factor calc

City of Lincoln

User and Regulatory Fee Study

Calculated Hourly Billing Rates for City Services

Hourly Rate Calculation - Library

Functional Area	Job Title	Base Hourly Wage Rate (Top Step)	OT Hourly Wage Rate	Billing Rate Factor Applied to Base Salary for Billing Rate Calc - Regular Hours	Billing Rate Factor Applied to OT Base Salary for Billing Rate Calc - OT Hours (if applicable)	Fully-Burdened Hourly Rate - Regular Hours	Fully-Burdened Hourly Rate - OT (if applicable)	Note
Library	Director of Library Services	$59.81	n/a	3.24	2.49	$194	n/a	See hourly rate calc for billing factor calc
Library	Library Manager	$42.13	n/a	3.24	2.49	$137	n/a	See hourly rate calc for billing factor calc
Library	Librarian II	$40.20	$60.29	3.24	2.49	$130	$150	See hourly rate calc for billing factor calc
Library	Library Coordinator	$38.40	$57.60	3.24	2.49	$124	$144	See hourly rate calc for billing factor calc
Library	Librarian I	$36.46	$54.69	3.24	2.49	$118	$136	See hourly rate calc for billing factor calc
Library	Library Assistant	$27.90	$41.85	3.24	2.49	$90	$104	See hourly rate calc for billing factor calc
Library	Library Assistant (Temp / Seasonal)	$25.53	$38.30	1.25	1.17	$32	$45	See hourly rate calc for billing factor calc

City of Lincoln
User and Regulatory Fee Study
Calculated Hourly Billing Rates for City Services

Hourly Rate Calculation - Recreation

Functional Area	Job Title	Base Hourly Wage Rate (Top Step)	OT Hourly Wage Rate	Billing Rate Factor Applied to Base Salary for Billing Rate Calc - Regular Hours	Billing Rate Factor Applied to OT Base Salary for Billing Rate Calc - OT Hours (if applicable)	Fully-Burdened Hourly Rate - Regular Hours	Fully-Burdened Hourly Rate - OT (if applicable)	Note
Recreation	Recreation Manager	$53.15	$79.72	2.83	2.22	$150	$177	See hourly rate calc for billing factor calc
Recreation	Recreation Supervisor	$38.28	$57.42	2.83	2.22	$108	$127	See hourly rate calc for billing factor calc
Recreation	Recreation Coordinator	$31.61	$47.42	2.83	2.22	$89	$105	See hourly rate calc for billing factor calc
Recreation	Office Assistant II	See Admin Rates	See Admin Rates	2.83	2.22	See Admin Rates	See Admin Rates	See hourly rate calc for billing factor calc

City of Lincoln
User and Regulatory Fee Study
Calculated Hourly Billing Rates for City Services

Hourly Rate Calculation - Administration / Support Functions

Functional Area	Job Title	Base Hourly Wage Rate (Top Step)	OT Hourly Wage Rate	Billing Rate Factor Applied to Base Salary for Billing Rate Calc - Regular Hours	Billing Rate Factor Applied to OT Base Salary for Billing Rate Calc - OT Hours (if applicable)	Fully-Burdened Hourly Rate - Regular Hours	Fully-Burdened Hourly Rate - OT (if applicable)	Note
Administration	Accountant I	$41.10	$61.65	2.78	2.19	$114	$135	See hourly rate calc for billing factor calc
Administration	Accountant II	$45.32	$67.97	2.78	2.19	$126	$149	See hourly rate calc for billing factor calc
Administration	Accounting Manager	$71.22	$106.83	2.78	2.19	$198	n/a	See hourly rate calc for billing factor calc
Administration	Admin Analyst I	$43.05	$64.58	2.78	2.19	$120	$141	See hourly rate calc for billing factor calc
Administration	Admin Analyst I/PIO	$44.37	$66.55	2.78	2.19	$123	$146	See hourly rate calc for billing factor calc
Administration	Admin Analyst II	$47.46	$71.19	2.78	2.19	$132	$156	See hourly rate calc for billing factor calc
Administration	Admin Analyst II/PIO	$49.30	$73.95	2.78	2.19	$137	$162	See hourly rate calc for billing factor calc
Administration	Application Intergrator II	$52.10	$78.15	2.78	2.19	$145	$171	See hourly rate calc for billing factor calc
Administration	Assistant City Manager	$103.37	$155.05	2.78	2.19	$288	n/a	See hourly rate calc for billing factor calc
Administration	Chief Innovation and Tech Officer	$99.35	$149.03	2.78	2.19	$276	n/a	See hourly rate calc for billing factor calc
Administration	City Attorney	$122.11	$183.17	2.78	2.19	$340	n/a	See hourly rate calc for billing factor calc
Administration	City Clerk	$64.90	$97.36	2.78	2.19	$181	n/a	See hourly rate calc for billing factor calc
Administration	City Clerk-Records Coordinator	$32.21	$48.32	2.78	2.19	$90	$106	See hourly rate calc for billing factor calc
Administration	City Manager	$128.75	$193.13	2.78	2.19	$358	n/a	See hourly rate calc for billing factor calc
Administration	Confidential Secretary	$32.21	$48.32	2.78	2.19	$90	n/a	See hourly rate calc for billing factor calc
Administration	Deputy City Clerk	$46.19	$69.29	2.78	2.19	$129	$152	See hourly rate calc for billing factor calc
Administration	Director of Finance	$103.37	$155.05	2.78	2.19	$288	n/a	See hourly rate calc for billing factor calc
Administration	Director of Human Resources	$108.74	$163.11	2.78	2.19	$303	n/a	See hourly rate calc for billing factor calc
Administration	Econ Dev Spec	$55.10	$82.64	2.78	2.19	$153	$181	See hourly rate calc for billing factor calc
Administration	Econ Devp & Comm Spec	$78.25	$117.37	2.78	2.19	$218	n/a	See hourly rate calc for billing factor calc
Administration	Executive Assistant	$40.43	$60.64	2.78	2.19	$112	$133	See hourly rate calc for billing factor calc
Administration	Finance Manager	$78.80	$118.20	2.78	2.19	$219	n/a	See hourly rate calc for billing factor calc
Administration	Financial Analyst I	$61.34	$92.01	2.78	2.19	$171	n/a	See hourly rate calc for billing factor calc
Administration	Financial Analyst II	$67.63	$101.44	2.78	2.19	$188	n/a	See hourly rate calc for billing factor calc
Administration	GIS Analyst I	$48.17	$72.25	2.78	2.19	$134	$158	See hourly rate calc for billing factor calc
Administration	GIS Analyst II	$58.68	$88.03	2.78	2.19	$163	$193	See hourly rate calc for billing factor calc
Administration	HR Tech I	$30.68	$46.02	2.78	2.19	$85	$101	See hourly rate calc for billing factor calc
Administration	HR Tech II	$33.82	$50.74	2.78	2.19	$94	$111	See hourly rate calc for billing factor calc
Administration	Info Systems Tech I	$37.30	$55.94	2.78	2.19	$104	$122	See hourly rate calc for billing factor calc
Administration	Info Systems Tech II	$41.03	$61.54	2.78	2.19	$114	$135	See hourly rate calc for billing factor calc
Administration	IT Supervisor	$60.17	$90.26	2.78	2.19	$167	$197	See hourly rate calc for billing factor calc
Administration	Jr Dpty City Atty	$59.26	$88.89	2.78	2.19	$165	$194	See hourly rate calc for billing factor calc
Administration	Office Assistant I	$26.50	$39.74	2.78	2.19	$74	$87	See hourly rate calc for billing factor calc
Administration	Office Assistant II	$29.21	$43.82	2.78	2.19	$81	$96	See hourly rate calc for billing factor calc
Administration	Principal Accountant	$64.77	$97.16	2.78	2.19	$180	$213	See hourly rate calc for billing factor calc
Administration	Purch. Officer I (LT)	$33.47	$50.21	2.78	2.19	$93	$110	See hourly rate calc for billing factor calc
Administration	Sr Account Clerk	$33.38	$50.07	2.78	2.19	$93	$110	See hourly rate calc for billing factor calc
Administration	Sr Admin Analyst	$60.17	$90.26	2.78	2.19	$167	$197	See hourly rate calc for billing factor calc
Administration	Sr HR Analyst	$64.41	$96.61	2.78	2.19	$179	$211	See hourly rate calc for billing factor calc
Administration	Sr Info Systems Tech	$45.13	$67.69	2.78	2.19	$126	$148	See hourly rate calc for billing factor calc
Administration	Sr Office Assistant	$32.21	$48.31	2.78	2.19	$90	$106	See hourly rate calc for billing factor calc
Administration	Sr Payroll Tech	$45.36	$68.04	2.78	2.19	$126	$149	See hourly rate calc for billing factor calc
Administration	Sys Security Analyst II	$53.25	$79.88	2.78	2.19	$148	$175	See hourly rate calc for billing factor calc

STAFF REPORT

Item Number 14.C

SUBJECT: Conduct a Public Hearing and Adopt a Resolution Determining the Starbucks Circle K Project Project as Exempt from CEQA and Adopt a Resolution Approving the Tentative Parcel Map. (Thomas Cruickshank)

SUBMITTED BY: Tom Cruickshank

DEPARTMENT: Community Development

DATE: May 26, 2026

STAFF RECOMMENDATION:

Staff recommends that the City Council conduct a public hearing, consider the information contained in the staff report, Planning Commission action, testimony of the public, and take the following actions:

1. Adopt a Resolution determining the project as exempt from the California Environmental Quality Act (CEQA) pursuant to Section 15332 – Infill Development Projects (Attachment 1 and Exhibit);
2. Adopt a Resolution approving the Joiner Parkway and First Street Commercial Tentative Parcel Map. The map proposes subdividing the 2-acre parcel into a total of two commercial parcels (Attachment 2 and Exhibits).

BACKGROUND/INTRODUCTION:

The 2-acre project site (Assessor's Parcel Number: 021-321-089, PLN23-00025 Applicant: Callie Huff, Green River Properties LLC / Owner: Joiner Limited Partnership) is zoned Neighborhood Commercial and designated as Neighborhood Commercial in the General Plan. The site is situated at the southeast corner of Joiner Parkway and First Street. It is bordered by both vacant and developed commercial parcels to the west, north and east; and a vacant residential parcel to the south (Attachment 3).

The Starbucks and Circle K Commercial Project (Project) involves the construction and operation of 6,312 square feet of commercial development on 2 acres of commercial zone designated property located within the Joiner Ranch General Development Plan area. The development consists of 2,338-square-foot Starbucks and 3,974-square-foot Circle K gas station convenience store with five gas pumps under a canopy. The Circle K is intended to operate 24 hours a day, 365 days a year and sell a variety of food, beverage and tobacco products. The Starbucks intends to operate from 4am to 10pm and sell a variety of food and beverages. The Starbucks would be positioned on the southern parcel and the Circle K gas station located on the northern parcel southeast of Joiner Parkway and First Street (Attachment 4).

The site is primarily subject to the commercial development standards of the Joiner Ranch General Development Plan. The property has a relatively gentle slope topography with ruderal vegetation and routinely mowed for vegetation management.

The required project entitlements include a Tentative Parcel Map, Specific Development Plan/Development Permit, and Conditional Use Permits. The Tentative Parcel Map proposes to divide the property into two commercial parcels (Attachment 2).

Planning Commission Action

The City of Lincoln Planning Commission conducted a public hearing on the proposed project on Wednesday April 15, 2026. One member of the public voiced objections to alcohol sales at the convenience store and the proposed Starbucks. The owner of the gas station located across First Street voiced objections to the new gas station. Members of the Planning Commission asked staff and the applicant several questions related to the layout of the project and potential traffic impacts associated with the proposed drive-through. Staff and the applicant responded to and addressed all comments raised during the hearing. The Planning Commission recommended approval of the overall project, issuing a 5-1 vote in favor of the Conditional Use Permit for the drive through component and a 6-0 vote approving all remaining entitlements. While the Commission also recommended approval of the Tentative Parcel Map, final authority for its approval rests with the City Council.

Project Description

As outlined above, the Tentative Parcel Map falls within the authority of the City Council. The Tentative Parcel Map proposes subdividing the existing two acre property into two separate parcels measuring approximately 1.04 acres (Parcel 1) and 0.94 acres (Parcel 2), respectively. Parcel 1 meets the minimum lot size established in the Joiner Ranch GDP of 1.0 acres. The proposed Parcel 2 is 0.94 acres and is below the 1.0 acre minimum. Pursuant to the GDP, the project includes a Conditional Use Permit to allow creation of a nonconforming lot which was approved by the Planning Commission. Upon review, the project has been found consistent with the provisions of Title 17 (Subdivisions) of the Lincoln Municipal Code. Additionally, the proposed project conforms to the applicable standards outlined in Section 17.20 Parcel Maps.

FINDINGS/ANALYSIS:

The Joiner and First Street Tentative Parcel Map has been reviewed and verified for consistency with the applicable policies and standards of the City of Lincoln General Plan, Joiner Ranch General Development Plan, LMC Title 17 (Subdivisions), and Title 18 (Zoning Code). Justification for consistency with the findings are provided below.

General Plan

The project implements and is consistent with numerous policies of the City of Lincoln General Plan[1]. This is primarily achieved through project compliance with the adopted Joiner Ranch General Development Plan. Below are the applicable policies with supporting rationale for consistency.

Economic Development Element Policy ED-2.3 – Business Expansion and Attraction

The City shall facilitate zoning and permit activities related to the expansion of existing businesses and the location of new businesses.

Rationale: Consistent. The project is consistent with the zoning for the site and would obtain

the appropriate permits required for development of the site as a new commercial center and businesses.

Economic Development Element Policy ED-4.5 – Retail Market
The City shall identify a range of retail development sites and opportunities in order to promote a stronger local and regional retail market which meets the needs of the growing Lincoln population and complements the Lincoln downtown.

Rationale: Consistent. The project is commercial retail in nature and provides a fueling station and quick serve restaurant for local residents and visiting patrons.

Land Use Element Policy LU 1.12 – Quality Design
Through the design review process, apply design standards that promote the use of high quality building materials, architectural and site designs, landscaping signage and amenities. The City will continue to develop and apply design standards that result in efficient site and building designs, pedestrian friendly projects that stimulate the use of alternative modes of transportation, and a functional relationship between adjacent developments.

Rationale: Consistent. The project has been appropriately designed consistent with the commercial architectural design theme guidelines and standards of the Joiner Ranch General Development Plan. The proposed designs will incorporate a variety of modern decorative elements, accent colors, and architectural features to establish a cohesive and marketable thematic identity for the retail development.

Land Use Element Policy LU 3.3 – Parking & Transportation and Circulation Element Policy T-3.2 – Adequate Off-Street Parking
LU 3.3: The City shall ensure that adequate parking and access are included in approved commercial development plans.
T-3.2: The City shall require the provision of adequate off-street parking in conjunction with new development. Parking shall be located convenient to new development and shall be easily accessible from the street system.

Rationale: Consistent. The project has been designed with the appropriate amount and type of parking stalls consistent with the standards of the General Development Plan and LMC Title 18 Section 18.44.080 – Commercial Use and Section 18.44.070 Theaters, Restaurants and Bars. As discussed above, the project would be consistent with the number of required parking stalls.

Transportation and Circulation Element Policy T-2.3 – Level of Service for Local Streets and Intersections
T-2.3: Strive to maintain a LOS C at all signalized intersections in the City during the p.m. peak hours. Exceptions to this standard may be considered for intersections where the city determines that the required road improvements are not acceptable (i.e., due to factors such as the cost of improvements exceeding benefits achieved, results are contrary to achieving a pedestrian design, or other factors) or that based upon overriding considerations regarding project benefits, an alternative LOS may be accepted. For purposes of this policy, City intersections along McBean Park Drive between East Avenue and G Street, and G Street between First Street and Seventh Street, are excluded from the LOS C standard, and will operate at a lower LOS.

Rationale: Consistent. The project retained the professional transportation planning services of DKS Associates that studied the traffic impacts of this proposed design and determined that it would meet the LOS standard in this policy.

Transportation and Circulation Element Policy T-5.9 – Pedestrian Access
The City shall encourage specific plans and development plans to include design of pedestrian access that enables residents to walk from their homes to places of work, recreation and shopping.

Rationale: Consistent. The project would incorporate pathways and internal walkways to enable nearby residential and internal pedestrian access at the site.

Public Facilities & Services Element PFS-1.3 – Conditions of Approval
During the development review process, the City shall not approve new development unless the following conditions are met:

- *The applicant can demonstrate that all necessary infrastructure will be installed or adequately financed;*
- *Infrastructure improvements are consistent with City infrastructure plans; and*
- *Infrastructure improvements incorporate a range of feasible measures that can be implemented to reduce public safety and/or environmental impacts associated with the construction, operation, or maintenance of any required improvement.*

Rationale: Consistent. The project would include installation of new required infrastructure and interconnect with existing infrastructure in the project area consistent with City regulations.

Public Facilities & Services Element PFS-2.3 – Adequate Water Supply for New Development
The City shall require the availability of an adequate water supply to be demonstrated before approving new development.

Rationale: Consistent. The project is designed and conditioned to connect to existing water facility connections adjacent to the site.

Public Facilities & Services Element Policy PFS-3.10 - Sewer Lines for New Development
The City shall require new development to be responsible for construction of all sanitary sewer lines serving such development. Provision will be made allowing reimbursement from Third Parties, or credits against City wastewater fees (as approved by the Director of Public Works) should such lines result in an "over-sizing" for a particular development.

Rationale: Consistent. The project is designed and conditioned to connect to existing sewer facility connections adjacent to the site.

Public Facilities & Services Element Policy PFS-4.1 - Adequate Storm Drainage Facilities, Policy PFS 4.2 - Development Requirements, and Policy PFS-4.7 - Stormwater Runoff
PFS-4.1: The City shall provide storm drainage facilities with sufficient capacity to protect the public and private property from storm water damage. The facilities will also be implemented in a manner that reduces all public safety and/or environmental impacts associated with the

construction, operation, or maintenance of any required drainage improvements (i.e., drainage basins, etc.).
PFS-4.2: The City shall encourage project designs that minimize drainage concentrations and impervious coverage and avoid floodplain areas and, where feasible, be designed to provide a natural water course appearance.
Policy-4.7: The City shall require new development to provide stormwater-retention sufficient for the incremental runoff from an eight-day 100 year storm.

Rationale: Consistent. The project would be designed to connect to existing storm water infrastructure and would include on-site drainage basins for stormwater flows.

Public Facilities & Services Element Policy PFS-5.1 - Solid Waste Collection and Policy PSF-5.2 - Waste Reduction
PSF 5.1: The City shall require solid waste collection services for existing and new developments to ensure the maintenance of health standards.
PSF 5.2: The City shall promote maximum use of solid waste reduction, recycling, and composting of wastes for a reduction in residential, commercial, and industrial waste disposal.

Rationale: Consistent. The project would include onsite solid waste and recycling disposal and collection.

Lincoln Municipal Code Title 17 (Subdivision)
This application is being heard pursuant to Title 17 (Subdivisions) of the LMC regulating Subdivisions and the Joiner Ranch General Development Plan (GDP). The Tentative Parcel Map will subdivide the existing parcel of approximately 2 acres into 2 commercial parcels of 1.04 acres and 0.94 acres. As proposed, the Joiner Parkway and First Street Tentative Parcel Map complies with LMC Section 17.20 – Parcel Maps. A Conditional Use Permit is required per Section 7(IV.)(C.) of the Joiner Ranch GDP for a parcel less than 1.0 acre in size which was approved at the April 15, 2026, Planning Commission meeting. The proposed parcels anticipate inclusion of existing improvements with access off Joiner Parkway and First Street. Connections to existing public utilities (e.g., water, sewer, etc.) would occur both off Joiner Parkway, west of the project and First Street, north of the project. Conditions of approval include provisions for the property owner to provide necessary access, parking, and maintenance agreements to the satisfaction of the City.

Supported by the analysis provided above, the Tentative Parcel Map for the Project has been found to be consistent with the goals, policies, and intent of the City's General Plan, the Joiner Ranch GDP and applicable requirements of Title 17 (Subdivisions) and 18 (Zoning) of the Lincoln Municipal Code. Conditions of approval placed upon the map will require the above-mentioned agreements to the satisfaction of the City Attorney, City Engineer, and the Community Development Director, via the Final Map. Standard and project-specific map conditions have been recommended for the project. Staff recommends that the City Council conduct a public hearing to receive testimony concerning the project and at the close of the hearing, approve the Tentative Parcel Map as recommended by the Planning Commission.

ENVIRONMENTAL REVIEW:
A Categorical Exemption Memorandum has been prepared for the proposed project pursuant to CEQA Guidelines Section 15332 - In Fill Development Projects. The memorandum evaluates the project in the context of the previously adopted Joiner Ranch General Development Plan (GDP) and its associated environmental review.

Based on the analysis contained in the Categorical Exemption Memorandum (Attachment 1, Exhibit A), the proposed project is consistent with the development intensity and land use assumptions evaluated in the Joiner Ranch GDP. The memorandum concludes that the project would not result in new or more severe environmental impacts than those previously considered, and that the project meets all criteria for application of CEQA Section 15332.

The project has been reviewed and determined to be in compliance with the applicable mitigation measures outlined in the Joiner Ranch Final Environmental Impact Report (EIR) (SCH NO. 1983041102).
Because the project qualifies for a Class 32 Categorical Exemption, the Joiner Ranch EIR mitigation measures have been met and no unusual circumstances or other exceptions apply, no further environmental review is required under CEQA. Note, the Categorical Exemption exhibit only describes the design review and drive through component of the project. Despite this, the exemption under Section 15332 and the Joiner Ranch EIR sufficiently covers the CEQA requirement.

PUBLIC NOTICING:
The project was noticed in accordance with the requirements of the California Government Code for public hearings. Mailed notices were sent to all property owners and occupants within a 400 foot radius, which exceeds the Government Code minimum requirement of 300 feet. All surrounding property owners within 400 feet received timely information regarding the proposed project and the opportunity to participate in the public hearing process.

FISCAL IMPACT:
There is no anticipated fiscal impact. All costs associated with the application are assumed by the project applicant and recovered by the City.

ATTACHMENTS:
Attachment 1 - CEQA Resolution.doc

Attachment 1 Exhibit A Categorical Exemption Memorandum.pdf

Attachment 2 - TPM Resolution.doc

Attachment 2 - Exhibit A Conditions of Approval TPM.pdf

Attachment 2 - Exhibit B Tentative Parcel Map.pdf

Attachment 3 - Project Location.pdf

Attachment 4 - Site Plan.pdf

RESOLUTION 2026-XXX

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LINCOLN APPROVING AND ADOPTING A CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA) EXEMPTION UNDER SECTION 15332 (IN-FILL DEVELOPMENT PROJETS) FOR THE STARBUCKS AND CIRCLE K COMMERCIAL PROJECT. LOCATED AT THE SOUTHEAST CORNER OF JOINER PARKWAY AND FIRST STREET. APN: 021-321-089-000 (PLN23-00025) APPLICANT: CALLIE HUFF, GREEN RIVER PROPERTIES LLC / PROPERTY OWNER: JOINER LIMITED PARTNERSHIP

WHEREAS, the City of Lincoln received an application for the Starbucks and Circle K Commercial Project, which includes: (1) a Commercial Tentative Parcel Map (Joiner Parkway and First Street Tentative Parcel Map) for the subdivision of the 2-acre parcel into a total of 2 commercial parcels; (2) a Specific Development Plan/Development Permit (Master Plan) for the proposed Project in conformance with the design and development standards of the Joiner Ranch General Development Plan; (3) Conditional Use Permits for alcohol sales and/or consumption, and automobile drive-through for a Quick Service Restaurant; and Findings of Consistency with the General Plan for the vacation of landscape easement; and

WHEREAS, the Project proposes the construction and operation of a new commercial development on 2 acres of land with a total commercial development potential of approximately 6,312 square feet across 2 individual buildings of various sizes on separate parcels, and associated onsite improvements; and

WHEREAS, the City Council of the City of Lincoln find that the proposed project is determined to be exempt from the California Environmental Quality Act (CEQA) pursuant to Section 15332, In-Fill Development Projects, as it is consistent with the applicable General Plan designation and policies, is located within city limits on a site of less than five acres surrounded by urban development, contains no habitat for special-status species, and would not result in significant impacts related to traffic, noise, air quality, or water quality. The project site is fully served by existing utilities and public services; and

WHEREAS, the City of Lincoln duly noticed and conducted a public hearing before the Planning Commission on April 15, 2026, to consider the proposed Project and the associated CEQA review, after which the Commission recommended approval to the City Council.

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Lincoln, hereby makes the following determination:

Section 1.

The analysis prepared for the proposed Starbucks and Circle K Project, together with the Categorical Exemption Memorandum (Exhibit A), demonstrates that the Project qualifies for the Class 32 Infill Development exemption under CEQA Guidelines Section 15332. The evaluation concludes that the Project would not result in environmental effects beyond those previously identified, and the Categorical Exemption Memorandum substantiates that no additional CEQA documentation is warranted.

Section 2.

The Starbucks and Circle K Commercial Project is subject to the conditions set forth in associated resolutions. These conditions support the findings made by the City Council set forth herein.

Section 3.

Based on the findings set forth in this Resolution and the evidence in the Staff Report, the City Council hereby approves and adopts a CEQA exemption for the proposed Starbucks and Circle K Commercial Project.

PASSED AND ADOPTED this 26th day of May, 2026 by the following roll call vote:

AYES: Councilmembers:
NOES: Councilmembers:
ABSENT: Councilmembers:
ABSTAIN: Councilmembers:

_____
Richard Pearl, Mayor

ATTEST:

_____
Hope Ithurburn, City Clerk

EXHIBIT A

City of Lincoln
Community Development Department

Starbucks and Circle K at 1st Street/Joiner Parkway Project

Categorical Exemption Memorandum

June 2025

Prepared by

RANEY PLANNING & MANAGEMENT, INC. | 25 years
1501 Sports Drive, Suite A, • Sacramento • CA • 95834
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Appendix A: Biological Evaluation
Appendix B: Traffic Study
Appendix C: Technical Memorandum for Water Quality Analysis
Appendix D: Phase I Environmental Site Assessment

A. INTRODUCTION AND SUMMARY

In March 2008, the City of Lincoln adopted the 2050 General Plan,[1] as well as an associated Environmental Impact Report (EIR) for the updated General Plan.[2] The General Plan EIR is a program EIR, prepared pursuant to Section 15168 of the California Environmental Quality Act (CEQA) Guidelines (Title 14, California Code of Regulations, Sections 15000 *et seq*.). The General Plan EIR analyzed full implementation of the 2050 General Plan and identified measures to mitigate the significant adverse impacts associated with the 2050 General Plan.

Section 21084 of the Public Resources Code requires the CEQA Guidelines to include a list of classes of projects which have been determined not to have a significant effect on the environment and which shall, therefore, be exempt from the provisions of CEQA. In response to that mandate, the Secretary of the Natural Resources Agency has found that several classes of projects listed in Article 19 do not have a significant effect on the environment and, thus, are declared to be categorically exempt from the requirement for the preparation of environmental documents.

The purpose of this Memorandum is to evaluate the Starbucks and Circle K at 1st Street and Joiner Parkway Project (proposed project) to determine whether the proposed project is exempt from review under CEQA. As will be demonstrated below, the proposed project can be considered exempt from CEQA, consistent with CEQA Guidelines Section 15332, In-Fill Development Projects. In addition, none of the exceptions to categorical exemptions specified by CEQA Guidelines Section 15300.2 are applicable to the proposed project.

B. PROJECT DESCRIPTION

The following provides a description of the project site's current location and setting, as well as the proposed project components and the discretionary actions required for the project.

Project Location and Setting

The project site consists of an approximately two-acre parcel located southeast of the intersection of 1st Street and Joiner Parkway in the City of Lincoln, California. (see Figure 1 and Figure 2). The site, identified by Assessor's Parcel Number (APN) 021-321-089, is currently undeveloped, consisting of regularly disced ruderal grasses, and a drainage ditch running east to west in the southern portion of the site. The 2050 General Plan designates the site as Neighborhood Commercial (NC) and the site is zoned NC. In addition, the project site is located within the Joiner Ranch General Development Plan (GDP).[3] The Joiner Ranch GDP designates the site as Commercial.

The site is bounded by undeveloped land to the to the east and south, as well as Joiner Parkway to the west and 1st Street to the north. Surrounding existing land uses include a multi-family residential apartment complex to the east, beyond the undeveloped land; the Lincoln Fire Station No. 34 and a self-storage facility to the west, across Joiner Parkway; and commercial and multi-family residential uses to the north, across 1st Street.

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1 City of Lincoln. *2050 General Plan.* Adopted March 2008.
2 City of Lincoln. *City of Lincoln General plan Update Final Environmental Impact Report State Clearinghouse No. 2005112003.* Adopted February 2008.
3 City of Lincoln. *Joiner Ranch Development Standards.* 1985. Amended May 4, 2021.

Figure 1
Regional Project Location



Figure 2
Project Site Boundaries



Project Components

The proposed project includes the development of a 2,338-square-foot (sf) Starbucks with a drive-thru and outdoor patio, in the southern portion of the project site, as well as a 3,974-sf Circle K convenience store and gas station with five fueling islands (i.e., ten fueling pumps), in the northern portion of the project site (see Figure 3).

Development of the Starbucks building would include an outside patio area, north of the building, and a fire control room, south of the building. Development of the Circle K convenience store would include two underground storage tanks, which would be installed west of the fueling islands, along the western boundary of the Circle K convenience store parking lot. One of the fuel tanks located northeast of the new driveway adjoining Joiner parkway would contain 20,000 gallons of regular gasoline. The tank north of that would be a split tank containing 12,000 gallons of super unleaded gasoline and 8,000 gallons of "CK Choice" gasoline. Additionally, a chain link fence would be constructed along the southeast corner of the Circle K convenience store building, along the eastern boundary of the project site. Trash enclosures, crosswalks, and signage would be included as part of the proposed project. In addition, a total of four landscape setback areas and six bio-retention swales would be located on-site, as well as a public utility easement along the project site's western boundary.

The proposed project would require approval of a Conditional Use Permit and Design Review. The following sections describe details regarding the site access and circulation, landscaping, and utility infrastructure associated with the proposed project.

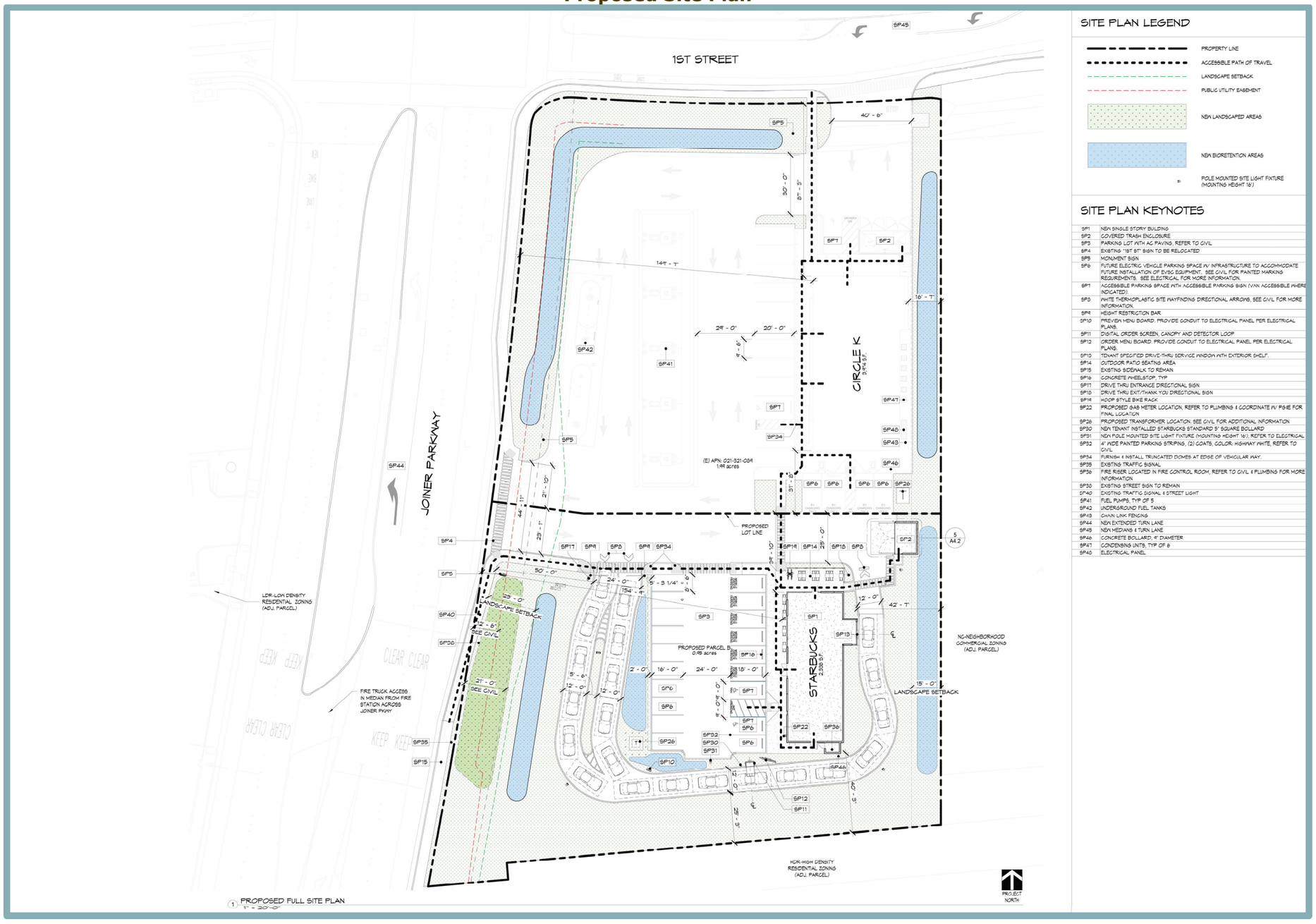
Site Access and Circulation

Primary site access would be provided by one new driveway off 1st Street to the north and one new driveway off of Joiner Parkway to the west. The driveway off 1st Street would be 40.5 feet wide and would allow traffic to enter the Circle K convenience store parking lot in from the north. From the new driveway off 1st street, on-site traffic would travel west through a 30-foot wide internal driveway to access the two lane circulation area around all sides of the five fuel islands and the Circle K convenience store parking stalls. The south side of the Circle K parking lot would be open to the north side of the new driveway off Joiner Parkway. The new approximately 45-foot driveway off Joiner Parkway would be comprised of two 21 to 23-foot wide lanes and would bisect the Circle K convenience store parking lot and the entrances to the Starbucks drive-thru and parking lot in an east to west direction, through the center of the project site. The southern side of the new driveway off Joiner Parkway would contain the Starbucks drive-thru entrance and exit as well as a vehicle entrance to the Starbucks parking lot.

The Starbucks drive-thru entrance would be located west of the Starbucks parking lot, and the drive-thru lane would encircle the Starbucks parking lot and building, ultimately connecting to the east terminus of the new driveway off Joiner Parkway, where traffic would exit east of the Starbucks patio. The drive-thru would be comprised of a split-lane driveway, and contain a drive-thru entrance directional sign; 24-foot tall height restriction bar; pre-menu; menu board, Digital Order Screen (DOC), drive-thru service window; and drive-thru exit directional sign.

The proposed project would include a total of 36 parking stalls, including 17 stalls associated with the proposed Circle K convenience store and 19 stalls associated with the proposed Starbucks building.

Figure 3
Proposed Site Plan



The proposed Circle K convenience store parking stalls would be located to the north, west, and south of the Circle K convenience store building and would be comprised of 11 standard parking stalls, two spaces compliant with the Americans with Disabilities Act (ADA), and four Electric Vehicle (EV) stalls. The Starbucks parking lot would include six standard parking stalls, two compact stalls, six mobile order parking stalls, three standard parking EV stalls, and one ADA-compliant space, and one ADA compliant EV stall. A hoop-style bike rack would be located on the west side of the Starbucks outdoor patio for bicycle parking.

Existing sidewalks located along the 1st Street and Joiner Parkway frontages would remain. Cross walks would be provided across both proposed driveways, as well as through the site, to facilitate pedestrian access to the proposed uses.

The proposed project would also include frontage improvements along Joiner Parkway and 1st Street. Frontage improvements would include installation of a monument sign and relocation of the existing "1st Street" sign along Joiner Parkway, as well as the extension of an existing left turn lane on Joiner Parkway, and a new median and left turn lane on 1st Street, in line with the new proposed on-site driveways.

Landscaping

As shown in Figure 3, the proposed project would include landscaping throughout the project site. A 25-foot wide landscape setback would be provided along the Joiner Parkway frontage, south of the new driveway adjoining Joiner Parkway. The proposed project would also include 15- and 16-foot wide landscape setbacks on the eastern side of the Starbucks and Circle K convenience store buildings, respectively. Pursuant to City of Lincoln Municipal Code Section 15.28.160 at least five percent of the parking lot is required to be landscaped, and all unused areas in the parking lot design would be designated for landscaping purposes. All on-site landscaping would comply with City of Lincoln Municipal Code Section 15.28, Landscaping, including the landscape and irrigation development standards provided therein. In addition, all landscaping would comply with the State's Model Water Efficient Landscape Ordinance (MWELO).

Utilities

Water and sewer service would be provided to the proposed project by the City of Lincoln, through connections to existing City infrastructure located in the site vicinity.

The project site would be divided into eight Drainage Management Areas (DMAs) containing six bio-swales which would be located around the project site: one north and east of the Circle K convenience store parking lot; one between the west side of the Starbucks drive through and the 25-foot landscaping setback; two between the Starbucks drive-thru and the Starbucks parking lot; and two east of the Circle K convenience store and Starbucks buildings. Stormwater runoff on the project site would be directed to the on-site landscaped areas and bio-swales, before flowing into the new on-site curbs and gutters, and connecting to existing stormwater infrastructure within the project vicinity.

Gas and Electrical services would be provided by Pacific Gas and Electric company (PG&E). Gas and electricity service for the proposed development would be provided through new connections to existing City infrastructure in the project site vicinity.

Requested/Required Entitlements

The project will require City approval of the following entitlements:

- Design Review; and
- Conditional Use Permit.

Design Review

The proposed project would require approval of Design Review associated with the proposed project for conformance with City standards. As detailed in City of Lincoln Code Chapter 18.64, the purpose of the Design Review is to ensure that the physical aspects of development projects are consistent with the 2050 General Plan as well as with any applicable design guidelines. In addition, the purpose of the permit is to ensure a development is of high quality and is compatible with and complementary to surrounding development; to ensure streets and other public access ways and facilities, parking facilities, and utility and other infrastructure, both on-site and off-site, are adequate and available to support a development and conform to City development standards; to promote energy efficiency and water conservation; and to avoid or minimize, to the extent feasible, adverse environmental effects of development.

It should be noted that the project site is located within the Joiner Ranch GDP area. Pursuant to City of Lincoln Municipal Code Ordinance 473B, the proposed project would be subject to the design guidelines contained within the Joiner Ranch GDP.

Conditional Use Permit

According to the 2050 General Plan, City of Lincoln Municipal Code Section 18.22.030, and the Joiner Ranch GPD, a variety of neighborhood and locally-oriented retail businesses including restaurants, food establishments, and supermarkets are allowed uses within the Commercial district, as well as other similar uses which the planning commission have determined are of the same general character as those permitted in the Commercial district. However, approval of a Conditional Use Permit would be required to ensure that the operations of the proposed project would comply with the surrounding land uses. Thus, the proposed project would require approval of a Conditional Use Permit, pursuant to City of Lincoln Municipal Code Section 18.56.010.

C. DISCUSSION

The following section contains substantial evidence showing that the proposed project can be considered exempt from CEQA and is not subject to any of the exceptions set forth in Section 15300.2 of the CEQA Guidelines. As demonstrated in the analysis below, the proposed project qualifies for exemption under CEQA Guidelines Section 15332, Class 32.

In-Fill Development Project Exemption

Article 19 of the CEQA Guidelines, Sections 15300 through 15333, includes a list of classes of projects that have been determined not to have a significant effect on the environment, and are therefore exempt from CEQA. Section 15332 of the CEQA Guidelines provides a categorical exemption for infill development projects that meet the following criteria:

(a) The project is consistent with the applicable general plan designation and all applicable general plan polices as well as with applicable zoning designation and regulations.
(b) The proposed development occurs within the city limits on a project site of no more than five acres substantially surrounded by urban uses.
(c) The project site has no value as habitat for endangered, rare or threatened species.

(d) Approval of the project would not result in any significant effects relating to traffic, noise, air quality, or water quality.
(e) The site can be adequately served by all required utilities and public services.

The applicability of the above criteria to the proposed project is described in the following sections.

Criterion 15332(a): General Plan and Zoning Consistency

The 2050 General Plan designates the site as NC and the site is zoned NC. The NC land use designation is intended for neighborhood and locally-oriented retail and service uses, public and quasi-public uses, and similar and compatible uses. The proposed commercial development would be consistent with the types of uses allowed within the NC designation, and anticipated for the project site pursuant to the 2050 General Plan. The non-residential intensity, measured by Floor Area Ratio (FAR), allowed for the NC land use designation shall not exceed 35 percent. The project would result in the development of approximately 6,312 total sf of floor space on an approximately two-acre parcel, resulting in an FAR of 7.2 percent, which is compatible with the FAR allowed under the NC land use designation.

With regard to zoning, pursuant to City of Lincoln Municipal Code Section 18.22.030, as well as the Joiner Ranch GDP, a wide range of uses are allowed under the commercial zoning district, including, but not limited to, shopping centers, and quick-food establishments, or other uses which the planning commission has determined are of the same general character as the permitted uses listed under the City of Lincoln Municipal Code Section 18.22.030. As discussed above, the proposed project would include the development of a 2,338-sf Starbucks with a drive-thru and outdoor patio, as well as a 3,974-sf Circle K convenience store and gas station. The proposed project would be consistent with the NC zoning designation and would comply with the development standards established for the district pursuant to City of Lincoln Municipal Code Section 18.22.030.

Based on the above, the proposed project meets Criterion 15332(a).

Criterion 15332(b): Project Location, Size, and Context

The project site consists of a two-acre parcel (APN 021-321-089) located within the Lincoln City limits, and therefore, meets the criterion to be less than five acres and located within the City limits. The project site is located on an undeveloped field, consisting of regularly disced ruderal grasses, and is surrounded by residential and commercial uses. Thus, the project site meets the criterion to be substantially surrounded by urban uses. Based on the above, the proposed project meets Criterion 15332(b).

Criterion 15332(c): Endangered, Rare, or Threatened Species

Endangered, rare, or threatened species include those plant and wildlife species that have been formally listed, are proposed as endangered or threatened, or are candidates for such listing under the federal and State Endangered Species Acts. Both acts afford protection to listed and proposed species.

The City of Lincoln is located within the boundaries of the Placer County Conservation Program (PCCP) permit area, and the project site is located within PCCP Plan Area A, Component/Plan Area A1 “Valley Potential Future Growth”. The PCCP provides a list of 14 covered species based on their potential to be affected by covered activities, their occurrence in the plan area, the adequacy of the data, and plan-specific factors.

A Biological Evaluation was prepared for the proposed project by Live Oak Associates, Inc. (Live Oak) (see Appendix A). As part of the Biological Evaluation, a query of the California Natural Diversity Database (CNDDB) was conducted in February 2025 for the nine U.S. Geological Survey (USGS) topographic quadrangle project region to identify if any endangered, rare, or threatened species have the potential to exist within the project site. The intent of the database review was to identify documented occurrences of endangered, rare, or threatened species in the vicinity of the project area, to determine their locations relative to the project site, and to evaluate whether the site meets the habitat requirements of such species. In addition, a field survey of the site was conducted by Live Oak on January 22, 2025.

Based on the results of the CNDDB search and field survey results, the potential exists for two special-status plant species (Ahart's dwarf rush and red bluff dwarf rush) to occur on the project site. However, the project site is currently surrounded by existing development to the west, north, and east. In addition, the site is regularly disced for weed abatement. Due to regular disturbance from discing, lack of suitable habitat and soil types, and high occurrence of invasive plant species on-site, Live Oak concluded that the site would not support habitat for either of the identified special-status plant species. Additionally, all documented occurrences of the endangered, rare, or threatened species identified in the CNDDB search have occurred outside of the immediate project vicinity, and special-status plants were not observed on-site during the Biological Evaluation prepared for the proposed project.

In addition, according to the Biological Evaluation, the potential exists for six special-status wildlife species (Swainson's hawk, burrowing owl, white-tailed kite, northern harrier, pallid bat, and Townsend's big-ear bat) to use the project site for foraging or breeding. However, while pallid bat and Townsend's big-eared bat could forage on or over the site, the project site would not provide regionally important foraging habitat or breeding habitat for the aforementioned bat species. Thus, Live Oak concluded impacts would not occur related to special-status bat species.

Regarding Swainson's hawk, although suitable nest trees are absent from the project site, Live Oak concluded that suitable nesting habit occurs in the vicinity of the project site. Similarly, while Live Oak did not observe burrowing owl burrows on the project site, potentially suitable habitat occurs on the project site and, thus, burrowing owl could occur on the project site. However, as discussed above, the project site is located within the PCCP boundaries. Pursuant to the PCCP, the proposed project would be subject to the PCCP regulations pertaining to PCCP Covered Species, including Swainson's hawk and burrowing owl. Specifically, PCCP Species Condition 1 and PCCP Species Condition 3 required implementation of pre-construction surveys, avoidance measures, mitigation measures, buffer zones, construction monitoring, and training of construction personnel for Swainson's Hawk and burrowing owl, respectively. Implementation of all PCCP policies would ensure that impacts to Swainson's hawk and burrowing owl would not occur.

The project site also contains suitable foraging habitat for raptors and migratory birds protected under the Migratory Bird Treaty Act (MBTA) of 1918, as well as breeding habitat for ground-nesting birds protected under the MBTA. Specifically, bird species identified in the CNDDB results that were absent on the site during the field survey, but have the potential to occur in the project region include, but are not limited to, white-tailed kite, northern harrier, purple martin, yellow-breasted chat, and grasshopper sparrow. Under the MBTA, destroying active nests, eggs, and young is illegal. However, as part of the City's standard conditions of approval, a preconstruction survey for migratory birds would be required prior to any ground disturbing activities, which would ensure that impacts to nesting birds and raptors protected under MBTA would not occur.

Moreover, this section of the categorical exemption criteria focuses narrowly on whether the project site has value as habitat for endangered, rare, or threatened species. Thus, the relevant inquiry is not whether any endangered, rare, or threatened species could occur on-site due to the habitat types present, but, more specifically, whether on-site habitats provide value to endangered, rare, or threatened species. As stated above, the project site does not contain any valuable habitat for endangered, rare, or threatened species. Thus, the proposed project meets Criterion 15332(c).

Criterion 15332(d): Traffic, Noise, Air Quality, and Water Quality

The following sections present analysis regarding potential effects related to traffic, noise, air quality, and water quality resulting from implementation of the proposed project.

Traffic

Pursuant to the Governor's Office of Land Use and Climate Innovation (LCI), certain projects are presumed to have a less-than-significant effect on Vehicle Miles Travelled (VMT) due to project size, project location, or project type.[4] Specifically, according to LCI, local-serving uses may generally be presumed to have a less-than-significant VMT impact and can generally be screened from further VMT analysis. LCI based the presumption on substantial research demonstrating that adding local-serving uses typically improves destination accessibility to residents, often reducing trip distances because residents need to travel shorter distances than they previously did, as adding new local-serving uses typically shifts trips away from another use rather than adding entirely new trips to the region.

The LCI Technical Advisory notes that projects less than 50,000 sf can generally be considered local-serving. The proposed Starbucks and Circle K convenience store would contain approximately 6,312 sf total. Thus, the project would be well below 50,000 sf, and, as a result, would be considered local-serving. In addition, given the nature of the proposed project and the multi-family residential uses located in the direct vicinity of the project site, a reasonable assumption can be made that the majority of patrons visiting the proposed project would be travelling from the immediately surrounding area. As such, the proposed project would be classified as local-serving, and, based on guidance provided by LCI, may be presumed to result in a less-than-significant VMT impact. Additionally, the land use designation for the site is consistent with the 2050 General Plan, and therefore traffic impacts associated with the proposed project have been previously analyzed citywide by the City.

The proposed project would also not result in substantial modification or the removal of any existing or planned bicycle or pedestrian facilities or preclude the implementation of any proposed or existing off-street trails in the project vicinity of the project. As such, the proposed project would not conflict with a program plan, ordinance or policy addressing roadway, bicycle, and pedestrian facilities beyond what has been determined in the General Plan EIR.

Based on the above, the proposed project meets Criterion 15332(d) regarding traffic.

Noise

Some land uses are considered more sensitive to noise than others, and, thus, are referred to as sensitive noise receptors. Land uses often associated with sensitive noise receptors generally include residences, schools, libraries, hospitals, and passive recreational areas. Noise sensitive

[4] Governor's Office of Planning and Research. *Technical Advisory on Evaluating Transportation Impacts In CEQA* [pg. 10]. Available at: https://www.opr.ca.gov/docs/20180416-743_Technical_Advisory_4.16.18.pdf. Accessed March 2025.

land uses are typically given special attention in order to achieve protection from excessive noise. Sensitive noise receptors in the vicinity of the project site include multi-family residences to the east, across an undeveloped field. The nearest sensitive receptors to the project site are the multi-family residences located approximately 278 feet to the northeast of the project site.

The proposed project consists of operation of a Starbucks with drive-thru services and a Circle K convenience store and gas station. In addition to increased traffic on nearby roadways, and intermittent traffic to and from the site, the primary noise source associated with project on-site operations would be amplified noise from the menu board speaker, as discussed below.

Traffic Noise on Nearby Roadways

The City of Lincoln has not established a threshold for significant increases in traffic noise. However, the Federal Interagency Commission on Noise (FICON) has developed a graduated scale for use in the assessment of project-related noise level increases. The criteria shown in Table 1 was developed by FICON as a means of developing thresholds for impact identification for project-related noise level increases. FICON's significance thresholds are used to identify the significance of an incremental increase in noise levels.

Table 1
FICON Noise Exposure Increases for Determining Level of Significance

Noise Exposure without Project	Potential Significant Impact
< 60 dB CNEL	5 dB or more
60-65 dB CNEL	3 dB or more
>65 dB CNEL	1.5 dB or more

Source: Federal Interagency Committee on Noise (FICON), 2000.

The use of the FICON standards is considered conservative relative to thresholds used by other agencies in the State. For example, Caltrans requires a project-related traffic noise level increase of 12 decibels (dB or dBA) for a finding of significance, and the California Energy Commission (CEC) considers project-related noise level increases between 5 to 10 dBA significant, depending on local factors. Therefore, the use of the FICON standards, which set the threshold for finding of significant noise impacts as low as 1.5 dBA, provides a conservative approach to the impact assessment for the proposed project.

The 2050 General Plan Background Report identifies the noise environment along 1st Street, directly north of the project, as 60 dBA between 398 and 858 feet away from the roadway centerline and 65 dBA between 86 and 185 feet from the roadway centerline.[5] The noise levels in the project area are generally anticipated to be between 60 dBA to 65 dBA. Thus, according to Table 1, a noise level increase of 3 dBA or more would create a potentially significant impact.

According to the Traffic Study prepared by DKS Associates for the proposed project (see Appendix B), the proposed project could generate a maximum of 1,257 total daily trips, including 270 AM peak hour trips per day.[6] Figure 5-1 of the City of Lincoln Background Report presents the existing daily traffic volumes for major roadways in the City. The nearest roadway segments in the vicinity of the project site are 1st Street, north of the project site, and Joiner Parkway, west of the project site. At the intersection of 1st Street and Joiner Parkway, Figure 5-1 presents daily

[5] City of Lincoln. *City of Lincoln General Plan Background Report* [Table 8-12]. March 2008.
[6] DKS Associates. *Traffic Impact Study for Circle K Service Station and Starbucks at Project #19114-006 Joiner Parkway and 1st Street.* September 26, 2024.

traffic volumes of 3,400 vehicle trips along 1st Street and 10,700 vehicle trips along Joiner Parkway.

As previously discussed, a +3.0 dBA increase in roadway noise levels at outdoor activity areas of noise sensitive uses would be considered significant. A doubling in traffic volumes is required to increase traffic noise levels by 3.0 dBA. Based on the existing daily trips for the nearby roadway segments and the comparatively minor contribution of project-generated traffic, the increase in traffic associated with project-generated trips would not result in a doubling vehicle trips along project area roadways, and, thus, is not anticipated to increase ambient noise levels to over 65 dBA at the existing nearby residential uses. Additionally, given that the project is consistent with the site's existing land use and zoning designations, traffic noise level increases associated with commercial development on the project site have been previously anticipated by the City. As such, the proposed project would not result in noise level increases beyond what has been analyzed in the General Plan EIR.

Noise from Menu Board Speaker

The closest existing noise receptors to the proposed menu board speaker are the multi-family residences, which are located approximately 278 feet northeast of the project area, and approximately 450 feet from the proposed speaker board location. Pursuant to Policy HS-8.2 of the City's 2050 General Plan, the City shall strive to achieve exterior noise levels for existing and future dwellings in residential areas that do not exceed of 60 dBA CNEL (community noise equivalent level) and interior noise levels that do not exceed 45 dBA CNEL. Speakers typical of the drive-thru speaker that would be used at the proposed project are estimated to produce noise levels of approximately 65 dBA at a distance of four feet from the center of the speaker.[7] Sound diminishes at the rate of six dBA every time the distance from the sound source is doubled. For example, the sound level of the speaker at a distance of eight feet would be 59 dBA and the sound level at a distance of 64 feet would be 41 dBA. Therefore, at a distance of approximately 450 feet, the speaker's noise level at the property line of the multi-family residences would be below the exterior noise levels of 60 dBA CNEL or interior noise levels of 45 dBA CNEL required pursuant to Policy HS-8.2 of the City's 2050 General Plan. In addition, given that the proposed project is consistent with the site's existing land use and zoning designations, operational noise level increases associated with commercial development on the project site have been previously anticipated by the City.

Construction Noise

During construction, the proposed project would result in short-term noise level increases in the project vicinity. However, construction activity would occur over a relatively short period of time and would be anticipated to occur during normal daytime hours, consistent with Lincoln Noise regulations. The City's 2050 General Plan Policy HS-8.8 and HS-8.15 state that the City shall provide guidelines to developers for reducing potential noise impacts on surrounding land uses, and establish restrictions regarding hours and days of construction activities throughout the City.

The project would be required to comply with the standards listed above, which would ensure that construction noise levels at the nearest sensitive receptors would be minimized to the maximum extent feasible.

Based on the above, the proposed project meets Criterion 15332(d) regarding noise.

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[7] 3M. *3M Wireless Communication System Model XT-1 Technical Data.* Available at: https://multimedia.3m.com/mws/media/1373037O/td131-volume-control-features.pdf. Accessed August 2023.

Air Quality

The City of Lincoln is located in the Sacramento Valley Air Basin (SVAB), which is under the jurisdiction of the Placer County Air Pollution Control District (PCAPCD). The SVAB is designated nonattainment for the federal particulate matter 2.5 microns in diameter ($PM_{2.5}$) and the State particulate matter 10 microns in diameter (PM_{10}) standards, as well as for both the federal and State ozone standards. The Federal Clean Air Act requires areas designated as federal nonattainment to prepare an air quality control plan referred to as the State Implementation Plan (SIP). The SIP contains the strategies and control measures for states to use to attain the federal ambient air quality standards (AAQS). The SIP is periodically modified to reflect the latest emissions inventories, planning documents, rules, and regulations of air basins as reported by the agencies with jurisdiction over them.

In compliance with regulations, the PCAPCD periodically prepares and updates air quality plans that provide emission reduction strategies to achieve attainment of the federal and State AAQS, including control strategies to reduce air pollutant emissions through regulations, incentive programs, public education, and partnerships with other agencies.

The current applicable air quality plan for the project area is the Sacramento Regional 8-Hour Ozone Attainment and Reasonable Further Progress Plan (Ozone Attainment Plan), updated October 17, 2023, and adopted by the California Air Resources Board (CARB) on October 26, 2023. The Ozone Attainment Plan demonstrates how existing and new control strategies would provide the necessary future emission reductions to meet the Federal Clean Air Act requirements, including the Federal AAQS.

The screening methodology provided in the PCAPCD CEQA Handbook provides a conservative indication of whether a development project could result in potentially significant air quality impacts. According to PCAPCD, if a project is below the screening level identified for the applicable land use type, emissions from operation of the project would be below the thresholds of significance and, thus, would result in a less-than-significant impact on air quality.

It should be noted that the PCAPCD has not developed screening criteria to aid in determining if construction emissions from development projects would exceed the PCAPCD thresholds of significance. However, a nearby air district, the Sacramento Metropolitan Air Quality Management District (SMAQMD), which has authority over a portion of the SVAB, has developed screening criteria using default construction inputs in CalEEMod to determine if emissions from project construction would exceed the SMAQMD construction significance thresholds.[8] Such SMAQMD construction screening criteria are also used herein.

Construction Criteria Pollutant Threshold

According to SMAQMD, projects that would result in less than 35 acres of ground disturbance and would implement all SMAQMD Basic Construction Emissions Control Practices (BCECPs) would be considered to result in construction emissions below the applicable SMAQMD significance thresholds, unless construction would involve any of the following:

- Construction of buildings more than four stories tall;
- Demolition activities;
- Major trenching activities;
- A construction schedule that is unusually compact, fast-paced, or involves more than two phases (i.e., grading, paving, building construction, and architectural coatings) occurring simultaneously;

[8] Sacramento Metropolitan Air Quality Management District. *Guide to Air Quality Assessment, Chapter 3: Construction-Generated Criteria Air Pollutant and Precursor Emissions.* April 2020.

- Cut-and-fill operations (moving earth with haul trucks and/or flattening or terracing hills); or
- Import or export of soil materials that would require a considerable amount of haul truck activity.

The proposed project would involve development on a two-acre parcel and does not meet any of the aforementioned construction parameters. In addition, the proposed project would be required to comply with the PCAPCD rules and regulations, which include similar requirements as the BCECPs. Therefore, based on SMAQMD's screening criteria and the implementation of PCAPCD rules and regulations, the proposed project's construction emissions would be expected to be below the applicable thresholds of significance.

Operational Criteria Pollutant Threshold

The proposed project would involve the development of a total of 6,312 building sf. As shown in Table 2, the PCAPCD preliminary screening threshold for the land use type General Commercial is 249,099 sf. While the proposed project would incorporate a drive-through and gas station, according to the PCAPCD Air District, use of the General Commercial screening criteria is appropriate.[9] Thus, the screening criterion for operational criteria pollutants associated with a General Commercial land use was used for the purposes of this analysis.

Table 2
PCAPCD Operational Criteria Pollutant Screening Threshold (sf)

Preliminary Screening Threshold	Proposed Project	Preliminary Screening Threshold Exceeded?
249,099	6,312	**NO**

Source: PCAPCD CEQA Handbook. Chapter 2: Thresholds of Significance. 2017

Given that the proposed project would result in development well below the 249,099 sf screening criteria, the proposed project's operational criteria pollutant emissions would not be expected to exceed the PCAPCD's thresholds of significance.

Gas Dispensing Facilities (GDF) Emissions

Gas dispensing facilities (GDFs) are considered sources of various types of toxic air contaminants (TACs). However, the CARB's Handbook provides recommended setback distances for sensitive land uses from GDFs. The CARB Handbook recommends that further study be conducted if sensitive land uses would be located within 50 feet of a typical GDF, or within 300 feet of a large GDF (i.e., a facility with a throughput of 3.6 million gallons per year or greater). The throughput of the proposed GDF would be below 3.6 million gallons per year.[10] As such, the proposed GDF would be considered a typical GDF, and a setback distance of 50 feet would apply. The distance to the nearest sensitive land use is approximately 278 feet. Additionally, the distance to a vacant lot south of the site, which is currently zoned residential, is approximately 251 feet. Therefore, the nearest sensitive land uses would be well over 50 feet away from the proposed project, and further study is not required to be conducted related to TAC emissions associated with the proposed GDF.

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9 Yu-Shuo Chang, Planning and Monitoring Section Supervisor, Placer County Air Pollution Control District. Personal Communication [email] with Rod Stinson, Vice President, Raney Planning and Management. March 7, 2025.

10 Callie Huff, Entitlements and Design Manager, Engstrom Properties, Inc. Personal Communication [email] with Rod Stinson, Vice President, Raney Planning and Management. March 14, 2025.

Greenhouse Gas (GHG) Emissions

Other projects within the PCAPCD have used screening criteria similar to the SMAQMD's adopted screening criteria for construction GHG emissions to determine if emissions from project construction would exceed the PCAPCD construction significance threshold for GHG emissions. According to SMAQMD, projects below the GHG operational screening levels would not exceed the district's construction GHG threshold of significance of 1,100 $MTCO_2e$/yr if the project also meets the parameters for the construction criteria pollutant emissions screening level listed above. As discussed above, the proposed project would meet the SMAQMD construction screening criteria, and as discussed in further detail below, the proposed project would meet the PCAPCD operational GHG screening criteria. Thus, the proposed project would be considered to result in GHG emissions below the applicable construction GHG emissions threshold of significance of 10,000 $MTCO_2e$/yr.

Additionally, the PCAPCD operational GHG screening thresholds present the approximate project size where operational emissions would be equal to the PCAPCD's screening level of 1,100 $MTCO_2e$/yr, therefore providing a conservative indication of whether a development project could result in potentially significant impacts. According to PCPACD, if a project is below the screening level identified for the applicable land use type, GHG emissions from operation of the project would be below the preliminary screening threshold and thus would result in a less-than-significant impact related to GHG emissions. The PCAPCD operational preliminary screening threshold for General Commercial land use is presented in Table 3 below.

Table 3
PCAPCD Operational GHG Screening Threshold (sf)

Preliminary Screening Threshold	Proposed Project	Preliminary Screening Threshold Exceeded?
35,635	6,312	**NO**

Source: PCAPCD CEQA Handbook. Chapter 2: Thresholds of Significance. 2017

As shown above in Table 3, the proposed project would develop 6,312 building sf, thus the proposed project remains well under the preliminary screening threshold of 35,635 sf for operation of a General Commercial land use. Accordingly, the proposed project would not violate any air quality standard or regulation adopted for the purpose of reducing the emissions of GHGs.

Air Quality/Greenhouse Gas Conclusion

As discussed above, due to the use of preliminary screening thresholds, the proposed project is not anticipated to result in short-term construction-related or long-term operational emissions of air quality pollutants or GHGs that would be considered to have the potential to result in significant effects on the environment.

Water Quality

Water quality degradation is regulated by the federal National Pollutant Discharge Elimination System (NPDES) Program, established by the Clean Water Act, which controls and reduces pollutants to water bodies from point and non-point sources. In California, the NPDES permitting program is administered by the State Water Resources Control Board (SWRCB) through nine Regional Water Quality Control Boards (RWQCBs). Chapter 13.30.010 of City of Lincoln Municipal Code adopts by reference the standards of the State of California's NPDES General Permit for Stormwater Discharges Associated with Construction Activity. New development within the City that disturbs one or more acres of land is required to comply with the NPDES General Construction Permit and prepare a Stormwater Pollution Prevention Plan (SWPPP) incorporating

Best Management Practices (BMPs) to control sedimentation, erosion, and hazardous materials contamination of runoff during construction. The proposed project would disturb approximately two acres, and, thus, would be subject to the State NPDES General Permit conditions and would be required to prepare a SWPPP. As part of compliance with said permit, the applicant would be required by the State to obtain a General Permit for Discharges of Storm Water Associated with Construction Activity (Construction General Permit), which pertains to pollution from grading and project construction. Compliance with the Permit requires the applicant to file a Notice of Intent (NOI) with the SWRCB and prepare a SWPPP prior to construction. The SWPPP would incorporate BMPs in order to prevent, or reduce to the greatest feasible extent, adverse impacts to water quality from point sources and erosion and sedimentation. With implementation of the required SWPPP and BMPs included therein, the proposed project would not result in a violation of water quality standards and/or degradation of water quality.

Furthermore, the project applicant would be required to submit and implement an erosion and sediment control plan prior to issuance of a grading or building permit pursuant to City of Lincoln Municipal Code Section 13.30.100. The plan would include erosion and sediment control measures that would be implemented during grading and would be approved by the City Engineer. Given the required submittal and approval of a SWPPP and erosion and sediment control plan, the proposed project would not violate water quality standards or waste discharge requirements or otherwise substantially degrade surface or groundwater quality during construction.

The proposed project would be subject to all regional and local water quality regulations. Permanent stormwater quality treatment control measures (TCMs) for development in the City of Lincoln must be designed in accordance with the State's Phase II Small Municipal Separate Stormwater System (MS4) General Permit, the development standards of which have been adopted by reference in City of Lincoln Municipal Code Chapter 13.34.010. The Phase II Small MS4 General Permit requires that permanent stormwater control measures be incorporated into the proposed project to ensure that new development does not result in the discharge of polluted water or the increase in sources of polluted runoff. Regulated Projects, under the Phase II Small MS4 General Permit, are required to divide the project area into Drainage Management Areas (DMAs) and implement and direct water to appropriately-sized TCMs consistent with the sizing standards of the General Permit. Because the proposed project would replace more than one acre of impervious surfacing, each DMA must be shown through calculations that all stormwater is treated and detained consistent with of the General Permit. Regulated Projects must additionally include Source Control BMPs where possible. The West Placer Storm Water Quality Design Manual was developed to establish a consistent approach to address storm water quality management within the West Placer Region and includes storm water design requirements for the City of Lincoln.[11]

Pursuant to the aforementioned policies, the project site would be divided into eight DMAs and six bio-swales would be located around the project site as part of the proposed project. One bio-swale would be located north and east of the Circle K convenience store parking lot; one would be located between the west side of the Starbucks drive through and the 25-foot landscaping setback; two would be located between the Starbucks drive-thru and the Starbucks parking lot; and two would be located east of the Circle K convenience store and Starbucks buildings. Stormwater runoff on the project site would be directed to the on-site landscaped areas and bio-swales, before flowing into the new on-site curbs and gutters, and connecting to existing stormwater infrastructure within the project vicinity.

[11] West Placer. *Storm Water Quality Design Manual [pg. 1-1].* April 2016, Revised August 2022.

A technical memorandum was prepared for the proposed project by Baker-Williams Engineering Group (see Appendix C) to assess if the proposed project would be compliant with the aforementioned water quality regulations. The West Placer Storm Water Quality Design Manual was used to analyze the eight proposed DMAs. According to the technical memorandum, the bio-swales were designed in accordance with the West Placer Stormwater Quality Design Manual Fact Sheet SDM-6 (SDM-6) including the requirements for water quality depth of flow and stormwater velocity design standards therein. Thus, all drainage components included in the proposed project would be designed in accordance with the State's Phase II Small MS4 General Permit, pursuant to City of Lincoln Municipal Code Chapter 13.34.010, SDM-6, as well as any other design requirements.

Based on the above, the proposed project would not result in any significant effects related to water quality; thus, the project would meet Criterion 15332(d).

Criterion 15332(a): Utilities and Public Services

Water and sewer service for the proposed development would be provided by the City through new connections to existing infrastructure within 1st Street and Joiner Parkway (see Figure 3). According to the City of Lincoln Wastewater Collection System Master Plan, the closest sewer main is located within the 1st Street and Joiner Parkway intersection northwest of the project site.[12] Similarly, according to the City of Lincoln Urban Water Management Plan (UWMP), the closest water main to the proposed project site are 16-inch mains located in both 1st Street and Joiner Parkway north and west of the project site.[13] Given the presence of existing water and sewer utilities in the immediate project vicinity, the proposed project would not require substantial off-site utility improvements.

In addition, the proposed project would be served by the Lincoln Fire Department and the Lincoln Police Department. The closest fire station is the Lincoln Fire Station No. 34 located approximately 200 feet southwest of the project site, across Joiner Parkway, at 126 Joiner Parkway. The closest police Station is the Lincoln Police Department located at 770 7th Street, approximately 1.17-miles northeast of the project site. Because the proposed project is consistent with the site's current 2050 General Plan land use and zoning designations, increases in demand on existing utilities and public services associated with the project have been previously anticipated in the 2050 General Plan and accounted for in local planning efforts. Thus, the site would be adequately served by all required utilities and public services.

Exceptions to Categorical Exemptions analysis

Even if a project is ordinarily exempt under any of the potential categorical exemptions, CEQA Guidelines Section 15300.2 provides specific instances where exceptions to otherwise applicable exemptions apply. Exceptions to a categorical exemption apply in the following circumstances:

> (a) Location. Classes 3, 4, 5, 6, and 11 are qualified by consideration of where the project is to be located – a project that is ordinarily insignificant in its impact on the environment may in a particularly sensitive environment be significant. Therefore, these classes are considered to apply all instances, except where the project may impact on an environmental resource of hazardous or critical concern where designated, precisely mapped, and officially adopted pursuant to law by federal, state, or local agencies.

[12] City of Lincoln. *Appendix A Master Plan Summary Tables (Planning).* May 16, 2018.

[13] City of Lincoln. *2020 Urban Water Management Plan.* June 2021.

(b) Cumulative Impact. All exemptions for these classes are inapplicable when the cumulative impact of successive projects of the same type in the same place, over time is significant.
(c) Significant Effect. A categorical exemption shall not be used for an activity where there is a reasonable possibility that the activity will have a significant effect on the environment due to unusual circumstances.
(d) Scenic Highways. A categorical exemption shall not be used for a project which may result in damage to scenic resources, including but not limited to, trees, historic buildings, rock outcroppings, or similar resources, within a highway officially designated as a state scenic highway. This does not apply to improvements which are required as mitigation by an adopted negative declaration or certified EIR.
(e) Hazardous Waste Sites. A categorical exemption shall not be used for a project located on a site which is included on any list compiled pursuant to Section 65962.5 of the Government Code.
(f) Historical Resources. A categorical exemption shall not be used for a project which may cause a substantial adverse change in the significance of a historical resource.

The following analysis addresses whether any of the exceptions to the CEQA exemption apply to the proposed project.

Criterion 15300.2(a): Location

CEQA exemptions 3, 4, 5, 6, or 11, are qualified by consideration of where the project is to be located. Given that the proposed project qualifies for exemption under CEQA Guidelines Section 15332, Class 32, and would not occur within a sensitive environment, or an environment mapped or designated as hazardous or of critical concern, as substantiated throughout this categorical exemption, an exception to the exemption under CEQA Guidelines Section 15300.2(a) does not apply to the proposed project.

Criterion 15300.2(b): Cumulative Impact

Pursuant to CEQA Section 15300.2(b), in applying this exception, the cumulative impact must result from "successive projects of the same type in the same place." Both the "same type" and "same place" limitations restrict the scope of this exception.[14] The project site is located within a an urbanized area, with a variety of multi-family residential, commercial, and public facility uses in the vicinity. The City of Lincoln designates the site as NC, which allows commercial uses. The project site is zoned as NC.

Because the proposed project is consistent with the project site's 2050 General Plan land use and zoning designations, cumulative impacts associated with buildout of the project site have been previously anticipated by the City and analyzed in the General Plan EIR. As discussed above, the project would not require substantial off-site utility upsizing or other related improvements with the potential to result in cumulatively considerable impacts. Thus, the project does not include any unique features that would result in new or more severe cumulative impacts beyond what has been analyzed in the General Plan EIR, and an exception to the exemption pursuant to CEQA Guidelines Section 15300.2(b) does not apply to the proposed project.

Criterion 15300.2(c): Significant Effect

In listing a class of projects as exempt, the Secretary has determined that the environmental changes typically associated with projects in that class are not significant effects within the meaning of CEQA, even though an argument might be made that they are potentially significant.

[14] Stephen L. Kostka and Michael H. Zischke. *Practice Under the California Environmental Quality Act, Second Edition* [pg. 5-68]. March 2019 Update.

The plain language of *Guidelines Section 15300.2, subdivision (c)*, requires that a potentially significant effect must be "due to unusual circumstances" for the exception to apply.

The determination as to whether there are "unusual circumstances" (*Guidelines, § 15300.2, subd. (c)*) is reviewed under PRC *Section 21168.5*'s substantial evidence prong. Whether a particular project presents circumstances that are unusual for projects in an exempt class is an essentially factual inquiry. As to this question, the lead agency serves as "the finder of fact".

As the courts have noted, local conditions are relevant in determining whether the environmental effects of a proposed project are unusual or typical. The project site consists of an undeveloped lot and is similar to other infill residential parcels in the immediate vicinity of the site. However, the project site contains a drainage ditch running east to west in the southern portion of the site. According to the Biological Evaluation prepared for the proposed project, while it is unlikely, the drainage ditch could contain jurisdictional wetland areas. As such, Live Oak recommended that a Preliminary Wetland Evaluation be prepared to determine if the drainage ditch would be considered a wetland. On May 29, 2025 Live Oak performed an Aquatic Resources Assessment including assessment of topography, vegetation, and the digging of test pits to determine soil characteristics on the project site in the project site area. Overall, Live Oak concluded that the drainage ditch did not qualify as a wetland, and as such, a wetland delineation and permitting related to wetland impacts would not be required.

Thus, an exception to the exemption under CEQA Guidelines Section 15300.2(c) does not apply to the proposed project.

Criterion 15300.2(d): Scenic Highway

According to the California Department of Transportation (Caltrans) Scenic Highway Mapping System, officially designated State Scenic Highways do not occur in the project vicinity.[15] The closest highway eligible for designation as a State Scenic Highway is State Route (SR) 49 located approximately 12.76-miles west of the project site. SR 233 is the closest officially designated State Scenic Highway, located approximately 29.42-miles southwest of the project site. Neither SR 49 or SR 233 are visible from the project area. Thus, an exception to the exemption under CEQA Guidelines Section 15300.2(d) does not apply to the proposed project.

Criterion 15300.2(e): Hazardous Waste Sites

The California Environmental Protection Agency provides a list of data resources that provide information regarding the facilities or sites identified as meeting the "Cortese List" requirements, pursuant to Government Code 65962.5. Pursuant to the Phase I Environmental Site Assessment (ESA) prepared for the proposed project by Allerion Consulting Group, Inc. (Allerion) (see Appendix D)[16], the project site is not located on any list compiled pursuant to Section 65962.5 of the Government Code. Thus, an exception to the exemption under CEQA Guidelines Section 15300.2(e) does not apply to the proposed project.

It should be noted that two underground storage tanks would be constructed under the western side of the Circle K convenience store parking lot as part of the proposed project. One of the fuel tanks would contain 20,000 gallons of regular gasoline. The other tank north of the 20,000-gallon fuel tank would be a split tank containing 12,000 gallons of super unleaded gasoline, and 8,000

[15] California Department of Transportation. *Scenic Highways.* Available at: https://dot.ca.gov/programs/design/lap-landscape-architecture-and-community-livability/lap-liv-i-scenic-highways. Accessed January 2025.

[16] Allerion Group, Inc. *Phase I Environmental Site Assessment, Sec of Joiner Parkway and Fist Street, Lincoln, California (APN: 021-321-089).* March 17, 2023.

gallons of "CK Choice" gasoline. However, the underground storage tanks would be constructed pursuant to City of City of Lincoln Municipal Code Section 8.36.020. Additionally, a permit for petroleum gas storage would be required for the underground storage tanks pursuant to City of Lincoln Municipal Code Section 8.40.050.

As stated above, the project site is not located on any list compiled pursuant to Section 65962.5 of the Government Code. Thus, an exception to the exemption under CEQA Guidelines Section 15300.2(e) does not apply to the proposed project.

Criterion 15300.2(f): Historical Resources

Historical resources are features that are associated with the lives of historically important persons and/or historically significant events, that embody the distinctive characteristics of a type, period, region or method of construction, or that have yielded, or may be likely to yield, information important to the pre-history or history of the local area, California, or the nation. Examples of typical historical resources include, but are not limited to, buildings, farmsteads, rail lines, bridges, and trash scatters containing objects such as colored glass and ceramics. Currently, the project site is undeveloped, consisting of regularly disced grasses, and does not contain any structures which could be considered historical resources pursuant to Section 15064.5 of the CEQA Guidelines.

A records search of the California Historic Resources Information System (CHRIS) was performed by the North Central Information Center (NCIC) for historical resource site records and survey reports within the project area.[17] Based on the results of the records search of the CHRIS, two previous cultural resources studies have been conducted within a portion of the project site, and known cultural resources are not present on the project site. According to the CHRIS, the potential for locating cultural resources within the project site is low. In addition, a Native American Heritage Commission (NAHC) Sacred Lands File (SLF) search was conducted for the proposed project and the results were negative.

Therefore, the proposed project would not result in a substantial adverse change in the significance of a historical resource, and an exception to the exemption under CEQA Guidelines Section 15300.2(f) does not apply to the proposed project.

D. CONCLUSION

This Memorandum demonstrates that the proposed project can be considered exempt from CEQA under Section 15332, and does not meet any of the exceptions to categorical exemptions set forth in Section 15300.2 of the CEQA Guidelines.

[17] California Historical Resources Information System. *Record search results for Starbucks and Circle K at 1st Street/Joiner Parkway Project.* January 3, 2025.

Appendix A

Biological Evaluation

LIVE OAK
ASSOCIATES, INC.

STARBUCKS/CIRCLE K
BIOLOGICAL EVALUATION
CITY OF LINCOLN, PLACER COUNTY, CALIFORNIA

Prepared by

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February 25, 2025 PN 2941-01

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1 INTRODUCTION

Live Oak Associates, Inc. (LOA) has prepared the following report. This report describes the biotic resources of the proposed approximately 2-acre Starbucks/Circle K project site ("Project Site, site") in the City of Lincoln, and evaluates likely impacts to biological resources resulting from the construction of this project.

The Project Site (APN 021-321-070) generally located in an undeveloped field in the City of Lincoln on the southeast corner of 1st Street and Joiner Parkway and is bounded by undeveloped field to the east and south, an open field and firehouse to the west, and a gas station and residential development to the north (Figure 1). The Project Site is located within the Lincoln U.S. Geological Survey (USGS) 7.5-minute quadrangle in Section 16, Township 12 north, Range 6 east.

The project site is nearly level with elevations ranging from 146 feet (44 meters) above mean sea level (amsl) to 148 feet amsl (45 meters) closer to the railroad tracks.

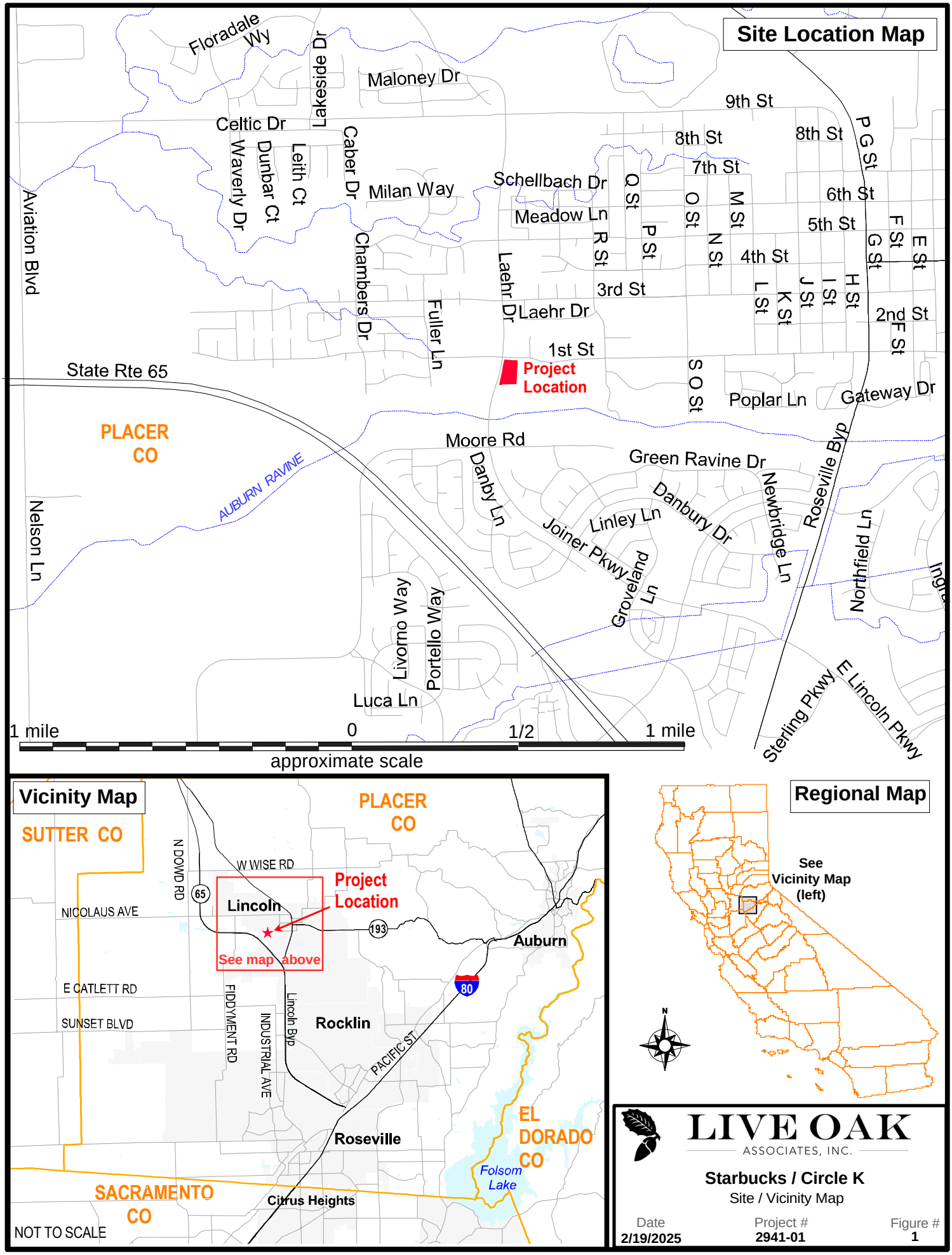
1.1 PROJECT DESCRIPTION

The project plans to build a Starbucks and Circle K gas station and convenience store.

1.2 REPORT OBJECTIVES

The development of land can damage or modify biotic habitats used by sensitive plant and wildlife species. In such cases, site development may be regulated by state or federal agencies, subject to provisions of the California Environmental Quality Act (CEQA), and/or covered by policies and ordinances of Santa Clara County. This report addresses issues related to: 1) sensitive biotic resources occurring within the Project Site, 2) the federal, state, and local laws regulating such resources, and 3) mitigation measures which may be required to reduce the magnitude of anticipated impacts and/or comply with permit requirements of state and federal resource agencies, and the requirements of the California Environmental Quality Act (CEQA). As such, the objectives of this report are to:

- Summarize all site-specific information related to existing biological resources, based on a review of the literature, a search of species databases, and field surveys conducted by LOA over the entire Project Site;
- In addition to species observed to be present within the Project Site, make reasonable inferences about the other biological resources that could occur onsite based on habitat suitability and the proximity of the Project Site to a species' known range;
- Summarize all state and federal natural resource protection laws that may be relevant to development of project within the Project Site;
- Identify and discuss project impacts to biological resources likely to occur within the Project Site within the context of CEQA or any state or federal laws; and
- Identify avoidance and mitigation measures that would reduce impacts to a less-than-significant impact (as identified by CEQA) and are generally consistent with recommendations of the resource agencies for affected biological resources.


Site Location Map
Floradale Wy
Lakeside Dr
Maloney Dr
Celtic Dr
Waverly Dr
Dunbar Ct
Leith Ct
Caber Dr
Milan Way
Schellbach Dr
Meadow Ln
9th St
8th St
7th St
6th St
5th St
4th St
3rd St
2nd St
1st St
P G St
Q St
O St
M St
R St
P St
N St
L St
K St
J St
I St
H St
G St
F St
E St
Aviation Blvd
Chambers Dr
Fuller Ln
Laehr Dr
Laehr Dr
Project Location
State Rte 65
PLACER CO
AUBURN RAVINE
Nelson Ln
Moore Rd
Danby Ln
Green Ravine Dr
Danbury Dr
Linley Ln
Joiner Pkwy
Groveland Ln
Newbridge Ln
Roseville Byp
Northfield Ln
Poplar Ln
Gateway Dr
S O St
Livorno Way
Portello Way
Luca Ln
Sterling Pkwy
E Lincoln Pkwy
1 mile
0
1/2
1 mile
approximate scale
Vicinity Map
SUTTER CO
PLACER CO
N DOWD RD
W WISE RD
65
Lincoln
Project Location
See map above
NICOLAUS AVE
193
Auburn
E CATLETT RD
SUNSET BLVD
FIDDYMENT RD
INDUSTRIAL AVE
Lincoln Byp
Rocklin
80
PACIFIC ST
Roseville
EL DORADO CO
Folsom Lake
SACRAMENTO CO
Citrus Heights
NOT TO SCALE
Regional Map
See Vicinity Map (left)
N
LIVE OAK
ASSOCIATES, INC.
Starbucks / Circle K
Site / Vicinity Map
Date
2/19/2025
Project #
2941-01
Figure #
1

1.3 STUDY METHODOLOGY

The analysis of impacts, as discussed in Section 3.0 of this report, is based on the known and potential biotic resources of the Project Site discussed in Section 2.0. Sources of information used in the preparation of this analysis included: (1) the *California Natural Diversity Data Base* (CDFW 2025), (2) the *Online Inventory of Rare and Endangered Vascular Plants of California* (CNPS 2025), and (3) manuals, reports, and references related to plants and animals of the San Francisco Bay area and Solano County region. A field survey of the Project Site was conducted on January 22, 2025, by LOA wildlife ecologist Robert Shields and LOA plant ecologist Amy Patten. During this site visit, the principal land uses of the site were identified, and the constituent plants and animals were noted. Detailed surveys for sensitive biological resources were not conducted during the site visit.

2 EXISTING CONDITIONS

2.1 PROJECT SITE

The Project Site is generally located in an undeveloped field on the southeast corner of 1st Street and Joiner Parkway in the City of Lincoln and is bounded by undeveloped field to the east and south, an open field and firehouse to the west, and a gas station and residential development to the north.

Two soil types occur onsite: 1) San Joaquin sandy loam, 1 to 5 percent slope (predominantly non-hydric; well and moderately well drained poorly drained, medium to very high runoff, and very slow permeability) and 2) Cometa-Fiddyment complex, 1 to 5 percent slopes (predominantly non-hydric; Moderately well or well drained; slow to medium runoff; very slow permeability) (NRCS Web Soil Survey 2025; Figure 2). Hydric soils are defined as saturated, flooded, or ponded long enough during the growing season to develop anaerobic conditions such that under sufficiently wet conditions they support hydrophytic vegetation. Predominantly non-hydric "means that no major component listed for a given map unit is rated as hydric, and at least one contrasting minor component is rated hydric" (NRCS 2025).

2.2 BIOTIC HABITATS/LAND USES

The Project Site consists of two biotic habitats: 1) Ruderal Grassland and 2) Drainage (Figure 3).

2.2.1 Ruderal Grassland

The site is entirely composed of ruderal grassland dominated by non-native species such as slender wild oat (*Avena barbata*), storksbill (*Erodium* sp.), and barley (*Hordeum* sp.). Some native species present includes doveweed (*Croton setiger*), peppergrass (*Lepidium nitidum*), and tarweed (*Holocarpha* sp.). The site has been repeatedly mowed, and due to the mowing along with the time of year, most vegetation was not identifiable. Several utility boxes are present in the northeast corner of the parcel, but no other structures exist on the site.

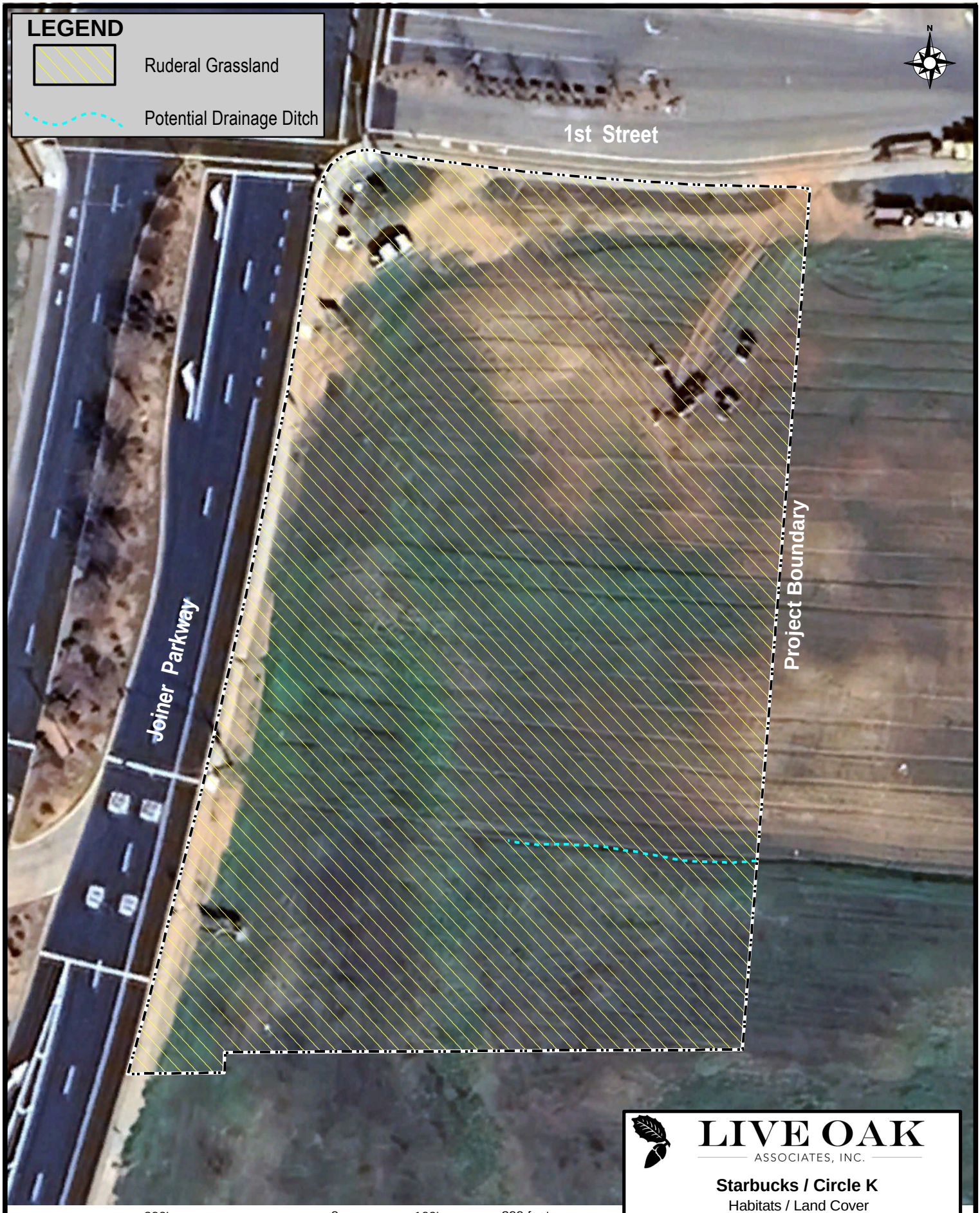
The site has been heavily impacted due to mowing, vehicle use, foot traffic, and trash. It is surrounded by residential and commercial development to the west, north and east. Auburn Ravine Park, a city park and natural area, is located to the southern side of the parcel, with more grassland between the project site and Auburn Ravine Park, which features a riparian corridor and oak woodland. It's possible sheet flow from this site may drain into Auburn Ravine.

Avian species observed during the site visit include the mourning dove (*Zenaida macroura*), Say's phoebe (*Sayornis saya*), horned lark (*Eremophila alpestris*), house finch (*Haemorhous mexicanus*), and yellow-rumped warbler (*Setophaga coronata*). Mammals observed was limited to domestic dog (*Canis familiaris*) tracks and scat. Burrows were not observed on the site.

2.2.2 Drainage

A mesic drainage holding shallow standing water runs west to east across the site. Vegetation observed in this habitat type includes Douglas's meadowfoam (Limnanthes douglasii), which is a


LEGEND
141 COMETA-FIDDYMENT COMPLEX, 1 to 5% slopes
162 KILAGA LOAM
181 SAN JOAQUIN SANDY LOAM, 1 to 5% slopes
193 XEROFLUVENTS, OCCASIONALLY FLOODED
194 XEROFLUVENTS, FREQUENTLY FLOODED
N
1st Street
Joiner Parkway
Project Boundary
141
141
181
181
162
162
194
193
200'
0
100'
200 feet
approximate scale
Source:
U.S. Dept. of Agriculture, Natural Resources Conservation Service
LIVE OAK
ASSOCIATES, INC.
Starbucks / Circle K
Soils
Date
2/19/2025
Project #
2941-01
Figure #
2



Source:
Aerial photo courtesy of Google Earth 2/2024

LIVE OAK
ASSOCIATES, INC.

Starbucks / Circle K
Habitats / Land Cover

Date	Project #	Figure #
2/19/2025	**2941-01**	**3**

wetland obligate, as well as some invasive species including yellow star thistle (*Centauria solstitalis*), sheep sorrel (*Rumex crispis*), and vetch (*Veccia* sp.).

2.3 WILDLIFE MOVEMENT CORRIDORS

Wildlife movement corridors are areas where regional wildlife populations regularly and predictably move during dispersal or migration. Movement corridors in California are typically associated with valleys, rivers and creeks supporting riparian vegetation, and ridgelines. The site is located in the vicinity of Auburn Ravine, which is to the south of the site with an open field between the site and the stream. Auburn Ravine is identified as Linkage 6 in the Placer County Conservation Program (PCCP; Figure 5-1 of the PCCP). Although local wildlife may move through the region using the riparian corridor of Auburn Ravine, the project site is at the edge of the environs of the City of Lincoln, therefore, any animals moving through the site from this feature would not have suitable habitat on the other side. The site is not within a defined wildlife linkage. The Project Site likely supports local species movement, which use the site for foraging or dispersal.

2.4 SPECIAL STATUS PLANTS AND ANIMALS

Several species of plants and animals within the state of California have low populations and/or limited distributions. Such species may be considered "rare" and are vulnerable to extirpation as the state's human population grows and the habitats these species occupy are converted to agricultural and urban uses. As described more fully in Section 3.2, state and federal laws have provided the California Department of Fish and Wildlife (CDFW) and the U.S. Fish and Wildlife Service (USFWS) with a mechanism for conserving and protecting the diversity of plant and animal species native to the state. A sizable number of native plants and animals have been formally designated as "threatened" or "endangered" under state and federal endangered species legislation. Others have been designated as candidates for such listing. Still others have been designated as "species of special concern" by the CDFW. The California Native Plant Society (CNPS) has developed its own set of lists of native plants considered rare, threatened, or endangered (CNPS 2025). Collectively, these plants and animals are referred to as "special status species".

A number of special status plants and animals could occur in the vicinity of the Project Site and are listed in the CNDDB tables included in Appendix A. Tables 1A and 1b show animal species which may have potential to occur on the Project Site in the following pages. Sources of information for this table include *California Amphibian and Reptile Species of Special Concern* (Thomson et.al. 2016), *California Bird Species of Special Concern* (Shuford and Gardall 2008), *California Natural Diversity Data Base* (CDFW 2025), *Endangered and Threatened Wildlife and Plants* (USFWS 2025), *Annual Report on the Status of California State Listed Threatened and Endangered Animals and Plants* (CDFW 2025), and *The California Native Plant Society's Inventory of Rare and Endangered Vascular Plants of California* (CNPS 2025). This information was used to evaluate the potential for special status plant and animal species to occur within the Project Site. It is important to note that the California Natural Diversity Data Base (CNDDB) is a volunteer database.

Lincoln USGS 7.5-minute quadrangle within which the Project Site is located, and for the eight surrounding quadrangles (Wheatland, Camp Far West, Wolf, Sheridan, Gold Hill, Pleasant Grove, Roseville, and Rocklin) using the California Natural Diversity Data Base Rarefind 5 (2025).

Alkaline and serpentine soils are absent from the site, therefore, those species occurring on these soils are not present on the site and plant species with ranges outside of the project site and well above the project site's elevation well above 148 feet (45 meters) or occur in habitats not present on the site, including chaparral, cismontane woodland, vernal pools, marshes, and swamps, including Brandegee's clarkia (*Clarkia biloba* ssp. *brandegeeae*), pincushion navarretia (*Navarretia myersii* ssp. *myersii*), and Brazilian watermeal (*Wolffia brasiliensis*).

The site is outside the range of the California black rail (*Laterallus jamaicensis coturniculus*). Additionally, the site does not support suitable habitat for fish, including the green sturgeon (*Acipenser medirostris* pop. 1), steelhead (*Oncorhynchus mykiss irideus* pop. 11).

TABLE 1A: SPECIAL STATUS SPECIES THAT COULD OCCUR IN THE PROJECT VICINITY

PLANTS (adapted from CNPS 2025 and CDFW 2025)

Species Listed as Threatened or Endangered under the State and/or Federal Endangered Species Acts

Common and scientific names	Status	General habitat description	*Occurrence in the study area
Boggs Lake hedge-hyssop *Gratiola heterosepala*	FE, CRPR 1B.2	Habitat: Occurs in Marshes and swamps (lake margins) and vernal pools on clay soils. Elevation: 10-2,375 meters. Blooms: April-August.	**Absent.** No vernal pools or suitable clay soils are present on the site.

TABLE 1B: SPECIAL STATUS SPECIES THAT COULD OCCUR IN THE PROJECT VICINITY

PLANTS (adapted from CNPS 2025 and CDFW 2025)

Other Plants

Common and scientific names	Status	General habitat description	*Occurrence in the study area
Big-scale balsamroot *Balsamorhiza macrolepis var. macrolepis*	CRPR 1B.2	Habitat: Occurs in chaparral, cismontane woodland, valley and foothill grassland, sometimes on serpentine. Elevation: 45-1,555 meters. Blooms: March-June.	**Absent.** This species typically occurs in the foothills rather than on the valley floor. Also, no suitable habitat occurs within the study area and serpentine soils are absent from the site.
Valley brodiaea *Brodiaea rosea ssp. vallicola*	CRPR 4.2	Habitat: Occurs in valley and foothill grasslands and vernal pools with silty soils and a microhabitat of alluvial terraces, gravelly, and/or sandy conditions. Elevation: 10-335 meters. Blooms: Perennial bulbiferous herb. April-May (June).	**Absent.** Vernal pools and suitable soils and microhabitat are absent from the site.
Spicate calycadenia *Calycadenia spicata*	CRPR 1B.3	Habitat: Occurs in Cismontane woodland and valley and foothill grassland with a microhabitat of adobe, clay, disturbed areas, dry, gravelly openings, roadsides, and/or rocky. Elevation: 40-1,400 meters. Blooms: May-September.	**Absent.** Suitable soils are absent from the site.

TABLE 1B: SPECIAL STATUS SPECIES THAT COULD OCCUR IN THE PROJECT VICINITY

PLANTS (adapted from CNPS 2025 and CDFW 2025)

Other Plants

Common and scientific names	Status	General habitat description	*Occurrence in the study area
Hispid salty bird's-beak *Chloropyron molle ssp. hispidum*	CRPR 1B.1	Habitats: Occurs in alkaline soils in meadows and seeps, playas, and valley and foothill grassland. Elevation: 1-155 meters. Blooms: June-September.	**Absent.** Alkaline soils are absent from the site.
Dwarf downingia *Downingia pusilla*	CRPR 2B.2	Habitat: Occurs in mesic Valley and foothill grasslands and vernal pools. Elevation: 1-445 meters Blooms: March-May.	**Absent.** Vernal pools and mesic grassland do not occur in the study area.
Stinkbells *Fritillaria agrestis*	CRPR 4.2	Habitats: Occurs in chaparral, valley grassland, foothill woodland, wetland, and riparian habitats, and can be associated with serpentine soils. Elevation: 10-1555 meters. Blooms: March-June.	**Absent.** Suitable habitat for stinkbells is absent from the site. Any suitable habitat that may have once been present has been highly modified for human use, mainly by discing. Furthermore, serpentine soils do not occur on the site. The nearest recorded occurrence is more than 13 miles to the northeast of the site.
Ahart's dwarf rush *Juncus leiospermus var. ahartii*	CRPR 1B.3	Habitat: Occurs in mesic valley and foothill grasslands. Elevation: 30-229 meters Blooms: March-May.	**Unlikely.** Marginal quality mesic grassland is present on the site, but it is highly impacted by invasive species.
Red Bluff dwarf rush *Juncus leiospermus* var. *leiospermus*	CRPR 1B.1	Habitat: Occurs in vernally mesic habitats, including chaparral, cismontane woodland, meadows and seeps, valley and foothill grasslands, and vernal pools. Elevation: 35-1,250 meters Blooms: March-June.	**Unlikely.** Marginal quality mesic grassland is present on the site, but it is highly impacted by invasive species.
Legenere *Legenere limosa*	CRPR 1B.1	Habitat: Occurs in vernal pools. Elevation: 1-880 meters. Blooms: April–June.	**Absent.** Vernal pools are absent from the site.

TABLE 2A: SPECIAL STATUS SPECIES THAT COULD OCCUR IN THE PROJECT VICINITY

ANIMALS (adapted from CDFW 2025 and USFWS 2025)

Species Listed as Threatened or Endangered under the State and/or Federal Endangered Species Acts

Common and scientific names	Status	General habitat description	*Occurrence in the study area
Valley elderberry longhorn beetle *Desmocerus californicus dimorphus*	FT	Lives in mature elderberry shrubs of California's Central Valley and Sierra Foothills.	**Absent.** Suitable habitat in the form of elderberry shrubs is absent from the site.
Vernal pool tadpole shrimp *Lepidurus packardi*	FE	Occurs in vernal pools of California. Vernal pools and swales in the Sacramento Valley containing clear to highly turbid water.	**Absent.** Suitable habitat in the form of vernal pools is absent from the project site.
Conservancy fairy shrimp *Branchinecta conservatio*	FE	Occurs in large, deep vernal pools and lakes of California with water into June at elevations from 5 to 145 meters.	**Absent.** Suitable habitat in the form of deep vernal pools and lakes is absent from the project site.
Vernal pool fairy shrimp *Branchinecta lynchi*	FT	Occurs in vernal pools of California.	**Absent.** Suitable habitat in the form of vernal pools is absent from the project site.
Western spadefoot *Spea hammondii*	CC	Primarily occurs in grasslands, but also occurs in valley and foothill hardwood woodlands. Requires vernal pools or other temporary wetlands for breeding.	**Absent.** Vernal pools required for breeding are absent from the study area.
Northwestern pond turtle *Actinemys marmorata*	FPT, CSC	Intermittent and permanent waterways including streams, marshes, rivers, ponds and lakes. Open slow-moving water of rivers and creeks of central California with rocks and logs for basking.	**Absent.** Aquatic habitat is too isolated and ephemeral to support this species.
Swainson's hawk *Buteo swainsonii*	CT	Breeds in stands with few trees in juniper-sage flats, riparian areas, and in oak savannah. Requires adjacent suitable foraging areas such as grasslands or alfalfa fields supporting rodent populations.	**Possible.** Although nesting habitat is absent from the site, trees in the vicinity of the site may support Swainson's hawk nesting and the site may be used for foraging.
Burrowing owl *Athene cunicularia*	CC, CSC	Frequently open, dry annual or perennial grasslands, deserts, and scrublands characterized by low growing vegetation. Dependent upon burrowing mammals, most notably the California ground squirrel, for nest burrows.	**Unlikely.** Although burrows were not observed on the site, ground squirrels may move onto the site before construction begins, creating potentially suitable burrows onsite for burrowing owls are not known to occur in the vicinity of the site, and potentially suitable habitat is marginal on the site. As this species is sensitive, although unlikely to occur onsite, to be prudent, preconstruction surveys should be conducted for the site.
Bank Swallow *Riparia riparia*	CT	Occurs in open areas near flowing water, nests in steep	**Absent.** Suitable habitat is absent from the site for this species.

TABLE 2A: SPECIAL STATUS SPECIES THAT COULD OCCUR IN THE PROJECT VICINITY

ANIMALS (adapted from CDFW 2025 and USFWS 2025)

Species Listed as Threatened or Endangered under the State and/or Federal Endangered Species Acts

Common and scientific names	Status	General habitat description	*Occurrence in the study area
		banks along inland water or coast. State-wide.	
Tricolored blackbird *Agelaius tricolor*	CT, CSC	Breeds near fresh water, primarily emergent wetlands, with tall thickets. Forages in grassland and cropland habitats.	**Absent.** Breeding habitat is absent from the site for this species.

TABLE 1B: SPECIAL STATUS SPECIES THAT COULD OCCUR IN THE PROJECT VICINITY

ANIMALS (adapted from CDFW 2025 and USFWS 2025)

California Species of Special Concern and Protected Species

Common and scientific names	Status	General habitat description	*Occurrence in the study area
White-tailed kite *Elanus leucurus*	CP	Rolling foothills and valley margins with scattered oaks & river bottomlands or marshes next to deciduous woodland. Prefers open grasslands, meadows, or marshes for foraging close to isolated, dense-topped trees for nesting and perching.	**Possible.** Although breeding habitat is absent from the site, suitable foraging habitat is present onsite.
Northern harrier *Circus cyaneus*	CSC	Frequents meadows, grasslands, open rangelands, freshwater emergent wetlands; uncommon in wooded habitats.	**Possible.** Suitable breeding and foraging habitat is present onsite.
Purple martin *Progne subis*	CSC	Inhabits woodlands, low elevation coniferous forest of Douglas fir, ponderosa pine, and Monterey pine. Nests in old woodpecker cavities, also in human-made structures and nests widely in human-made birdhouses. Nests often located in tall, isolated trees or snags.	**Absent.** Suitable habitat for this species is absent from the site.
Yellow-breasted chat *Icteria virens*	CSC	Frequently breeds in dense shrubs and blackberry thickets and uses areas of dense vegetation during migration.	**Absent.** Suitable habitat for this species in the form of dense vegetation and blackberry thickets is absent from the site.
Grasshopper sparrow *Ammodramus savannarum*	CSC	Occurs in California during spring and summer in open grasslands with scattered shrubs.	**Absent.** Suitable habitat for this species in the form of grasslands with scattered shrubs is absent from the site.

TABLE 1B: SPECIAL STATUS SPECIES THAT COULD OCCUR IN THE PROJECT VICINITY

ANIMALS (adapted from CDFW 2025 and USFWS 2025)

California Species of Special Concern and Protected Species

Common and scientific names	Status	General habitat description	*Occurrence in the study area
Song sparrow ("Modesto" population) *Melospiza melodia*	CSC	Nests in riparian and dense vegetation fairly near water and along sparsely vegetated irrigation canals.	**Absent.** The site does not support suitable habitat in the form of riparian habitat, dense vegetation, or vegetated irrigation canals.
California yellow warbler *Dendroica petechia brewsteri*	CSC	Migrants move through many habitats of Sierra and its foothills. This species breeds in riparian thickets of alder, willow, and cottonwoods.	**Absent.** The site does not support suitable habitat in the form of riparian thickets.
Pallid bat *Antrozous pallidus*	CSC	Occurs in grasslands, chaparral, woodlands, and forests; most common in dry rocky open areas providing roosting opportunities. Roost sites include caves, mines, rock crevices, and large cavities of trees.	**Possible.** Although suitable roosting habitat is absent from the site, bats may forage on or over the site from time to time.
Townsend's big-eared bat *Corynorhinus townsendii*	CSC	Primarily a cave-dwelling bat that may also roost in buildings, bridges, rock crevices, and hollow trees. Occurs in a variety of habitats.	**Possible.** Although suitable roosting habitat is absent from the site, bats may forage on or over the site from time to time.

*Explanation of Occurrence Designations and Status Codes

Present: Species observed within the Project Site at time of field surveys or during recent past.
Likely: Species not observed within the Project Site, but it may reasonably be expected to occur there on a regular basis.
Possible: Species not observed within the Project Site, but it could occur there from time to time.
Unlikely: Species not observed within the Project Site, and would not be expected to occur there except, perhaps, as a transient.
Absent: Species not observed within the Project Site and precluded from occurring there because habitat requirements not met.

STATUS CODES

FE	Federally Endangered
FT	Federally Threatened
FPE	Federally Endangered (Proposed)
FC	Federal Candidate
CSC	California Species of Special Concern
CC	California Candidate

CE	California Endangered
CT	California Threatened
CR	California Rare
CP	California Fully Protected
None	Species included in the CNDDB results which are not listed under the CDFW or USFWS

CRPR	California Rare Plant Rank Listing
1A	Plants Presumed Extinct in California
1B	Plants Rare, Threatened, or Endangered in California and elsewhere
2	Plants Rare, Threatened, or Endangered in California, but more common elsewhere
3	Plants about which we need more information – a review list
4	Plants of limited distribution – a watch list

2.5 JURISDICTIONAL WATERS

Jurisdictional waters include rivers, creeks, and drainages that have a defined bed and bank and which, at the very least, carry ephemeral flows. Jurisdictional waters also include lakes, ponds, reservoirs, and wetlands. Such waters may be subject to the regulatory authority of the U.S. Army Corps of Engineers (USACE), the California Department of Fish and Wildlife (CDFW), and the California Regional Water Quality Control Board (RWQCB). See Section 3.2.4 of this report for additional discussion of these agencies' roles and responsibilities.

A mesic drainage holding shallow standing water runs west to east across the site. Auburn Ravine, a Water of the U.S. and state, does occur just off-site, and although it is possible sheet flow from the site may drain into, Auburn Ravine, there is no identifiable waterway or wetland connecting the site with Auburn Ravine.

3 REGULATORY FRAMEWORK

3.1 SIGNIFICANCE CRITERIA

General plans, area plans, and specific projects are subject to the provisions of the California Environmental Quality Act. The purpose of CEQA is to assess the impacts of proposed projects on the environment before they are constructed. For example, site development may require the removal of some or all of its existing vegetation. Animals associated with this vegetation could be destroyed or displaced. Animals adapted to humans, roads, buildings, pets, etc., may replace those species formerly occurring on a site. Plants and animals that are state and/or federally listed as threatened or endangered may be destroyed or displaced. Sensitive habitats such as wetlands and riparian woodlands may be altered or destroyed. These impacts may be considered significant. According to 2024 CEQA Status and Guidelines (2024), "Significant effect on the environment" means a substantial, or potentially substantial, adverse change in any of the physical conditions within the area affected by the project including land, air, water, minerals, flora, fauna, ambient noise, and objects of historic or aesthetic interest. Specific project impacts to biological resources may be considered "significant" if they will:

- Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service;
- Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service;
- Have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means;
- Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites;
- Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance; and
- Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan.

3.2 RELEVANT GOALS, POLICIES, AND LAWS

3.2.1 Threatened and Endangered Species

State and federal "endangered species" legislation has provided the CDFW and USFWS with a mechanism for conserving and protecting plant and animal species of limited distribution and/or low or declining populations. Species listed as threatened or endangered under provisions of the state and federal Endangered Species Acts, candidate species for such listing, state species of

special concern, and some plants listed as endangered by the California Native Plant Society are collectively referred to as "species of special status." Permits may be required from both the CDFW and USFWS if activities associated with a proposed project will result in the take of a listed species. To "take" a listed species, as defined by the state of California, is "to hunt, pursue, catch, capture, or kill, or attempt to hunt, pursue, catch, capture or kill" said species (California Fish and Game Code, Section 86). "Take" is more broadly defined by the federal Endangered Species Act to include "harm" of a listed species (16 USC, Section 1532(19), 50 CFR, Section 17.3). Furthermore, the CDFW and the USFWS are responding agencies under CEQA. Both agencies review CEQA documents to determine the adequacy of their treatment of endangered species issues and to make project-specific recommendations for their conservation.

3.2.2 Migratory Birds

State and federal laws also protect most bird species. The State of California signed Assembly Bill 454 into law in 2019, which clarifies native bird protection and increases protections where California law previously deferred to Federal law. The Federal Migratory Bird Treaty Act (FMBTA: 16 U.S.C., scc. 703, Supp. I, 1989) prohibits killing, possessing, or trading in migratory birds, except in accordance with regulations prescribed by the Secretary of the Interior. This act encompasses whole birds, parts of birds, and bird nests and eggs.

3.2.3 Birds of Prey

Birds of prey are protected in California under provisions of the State Fish and Game Code, Section 3503.5, which states that it is "unlawful to take, possess, or destroy any birds in the order Falconiformes or Strigiformes (birds of prey) or to take, possess, or destroy the nest or eggs of any such bird except as otherwise provided by this code or any regulation adopted pursuant thereto." Construction disturbance during the breeding season could result in the incidental loss of fertile eggs or nestlings, or otherwise lead to nest abandonment. Disturbance that causes nest abandonment and/or loss of reproductive effort is considered "taking" by the CDFW.

Additionally, the Bald and Golden Eagle Protection Act (16 U.S.C., sec. 668-668c) prohibits anyone from taking bald or golden eagles, including their parts, nests, or eggs, unless authorized under a federal permit. The act prohibits any disturbance that directly affects an eagle or an active eagle nest as well as any disturbance caused by humans around a previously used nest site during a time when eagles are not present such that it agitates or bothers an eagle to a degree that interferes with or interrupts normal breeding, feeding, or sheltering habits, and causes injury, death or nest abandonment.

3.2.4 Jurisdictional Waters and Wetlands

Section 404 of the federal Clean Water Act (CWA) regulates the discharge of dredged or fill material into "navigable waters" (33 U.S.C. §1344), defined in the CWA as "the waters of the United States, including the territorial seas" (33 U.S.C. §1362(7)). The CWA does not supply a definition for waters of the U.S., and that has been the subject of considerable debate since the CWA's passage in 1972. A variety of regulatory definitions have been promulgated by the two federal agencies responsible for implementing the CWA, the Environmental Protection Agency (EPA) and USACE. These definitions have been interpreted, and in some cases, invalidated, by federal courts.

Waters of the U.S. are presently defined by the EPA and USACE's joint 2023 Revised Definition of 'Waters of the U.S.' Rule (2023 WOTUS Rule), with certain interpretive modifications imposed by the U.S. Supreme Court's May 25, 2023, decision in the case of Sackett v. Environmental Protection Agency. These waters include:

- Waters which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.
- The territorial seas.
- Interstate waters, including interstate wetlands.
- Impoundments of waters otherwise defined as waters of the United States under the definition.
- Tributaries to other waters of the U.S. that are relatively permanent, standing or continuously flowing bodies of water.
- Wetlands adjacent to other waters of the U.S. that have a continuous surface connection to those waters.

The 2023 WOTUS Rule also defines a number of exclusions from the definition of waters of the U.S., many of which are longstanding exclusions from earlier regulatory regimes. These generally include:

- Waste treatment systems.
- Prior converted cropland.
- Ditches excavated wholly in and draining only dry land that do not carry a relatively permanent flow of water.
- Certain artificial features, e.g., irrigation basins, swimming pools, borrow pits, and artificially irrigated areas.
- Swales and erosional features characterized by low volume, infrequent, or short duration flow.

All activities that involve the discharge of dredge or fill material into waters of the U.S. are subject to the permit requirements of the USACE. Such permits are typically issued on the condition that the applicant agrees to provide mitigation that results in no net loss of wetland functions or values.

Under the Porter-Cologne Water Quality Control Act of 1969, the State Water Resources Control Board has regulatory authority to protect the water quality of all surface water and groundwater in the State of California ("waters of the State"). Nine RWQCBs oversee water quality at the local and regional level. The RWQCB for a given region regulates discharges of fill or pollutants into waters of the State through the issuance of various permits and orders. Discharges into waters of the State that are also waters of the U.S. require a Section 401 Water Quality Certification from the RWQCB as a prerequisite to obtaining a Section 404 Clean Water Act permit. Discharges into waters of the State that are not also waters of the U.S. require Waste Discharge Requirements (WDRs), or waivers of WDRs, from the RWQCB.

The RWQCB also administers the Construction Storm Water Program and the federal National Pollution Discharge Elimination System (NPDES) program. Projects that disturb one or more acres of soil must obtain a Construction General Permit under the Construction Storm Water Program. A prerequisite for this permit is the development of a Storm Water Pollution Prevention Plan (SWPPP) by a certified Qualified SWPPP Developer. Projects that discharge wastewater, storm water, or other pollutants into a water of the U.S. may require a NPDES permit.

CDFW has jurisdiction over the bed and bank of natural drainages and lakes according to provisions of Section 1601 and 1602 of the California Fish and Game Code. Activities that may substantially modify such waters through the diversion or obstruction of their natural flow, change or use of any material from their bed or bank, or the deposition of debris require a Notification of Lake or Streambed Alteration. If CDFW determines that the activity may adversely affect fish and wildlife resources, a Lake or Streambed Alteration Agreement will be prepared. Such an agreement typically stipulates that certain measures will be implemented to protect the habitat values of the lake or drainage in question.

3.2.5 Local Policies or Habitat Conservation Plans

3.2.5.1 Tree Ordinances.

The City of Lincoln has an Oak Tree Preservation Ordinance (Chapter 18.69) which provides guidelines and enforcements to protect oak trees within the City limits.

3.2.5.2 General Plan.

The City of Lincoln has a General Plan 2050 document, General Development Plans, and Specific Plans. The site is not within any General Development Plan areas or any Specific Plan area.

The City of Lincoln General Plan 2050 has several Goals and Policies, and Goal OSC-1 relates to natural resources. Goal OSC-1 in the City of Lincoln's General Plan 2050 is to "designate, protect, and encourage natural resources, open space, and recreation lands in the city, protect and enhance a significant system of interconnected natural habitat areas, and provide opportunities for recreation activities to meet citizen needs." This goal includes several policies as well.

- *"Policy OSC-1.1 Protect Natural Resources.* The City shall strive to protect natural resource areas, fish and wildlife habitat areas, scenic areas, open space areas and parks from encroachment or destruction by incompatible development.
- *Policy OSC-1.2 Coordinate with Placer County for Open Space Preservation.* The City shall coordinate with Placer County and their Placer Legacy program to ensure City issues are incorporated into future plans.
- *Policy OSC-1.3 Creation of Buffers.* In new development areas, the City shall encourage the use of open space or recreational buffers between incompatible land uses.
- *Policy OSC-1.4 100-year Floodplains.* The city will apply open space designations to all lands located within the l00 year floodway as shown on the FIRM panel or as determined by a project drainage plan and approved by the City Engineer/Director of Public Works; The City will also apply open space designations to all 100-year floodplain fringe areas, and/or remaining

floodplain fringe areas as determined by a project drainage plan identifying floodplain fringe encroachment areas, and quantifying their impact along with other improvements to show a zero (0) net impact to the upstream, downstream and adjacent properties. Open space designations will apply to all land located within a minimum of 50 feet from the center channel of all perennial and intermittent streams and creeks providing natural drainage, and to areas consisting of riparian habitat. In designating these areas as open space, the city is preserving natural resources and protecting these areas from development.

- *Policy OSC-1.5 Protection of Minerals*. The City will protect mineral resources such as groundwater, clay deposits, as well as groundwater recharge areas from urban development.
- *Policy OSC-1.6 Soil Erosion*. The City shall require new development to implement measures that minimize soil erosion from wind and water related to construction. Measures may include, but not be limited to the following: Grading requirements that limit grading to the amount necessary to provide stable areas for structural foundations, street rights-of-way, parking facilities, or other intended uses; and/or Construction techniques that utilize site preparation, grading, and best management practices that provide erosion and sediment control to prevent construction-related contaminants from leaving development sites and polluting local waterways.
- *Policy OSC-1.7 Soil Erosion and Site Planning*. The City shall require all development to minimize soil erosion by maintaining compatible land uses suitable building designs and appropriate construction techniques. Contour grading, where appropriate, and revegetation shall be required to mitigate the appearance of engineered slopes and to control erosion."

3.2.5.3 Habitat Conservation Plans.

The Placer County Conservation Program Habitat Conservation Plan (PCCP) and includes 14 Covered Species, including Swainson's hawk, California black rail, western burrowing owl, tricolored blackbird, giant gartersnake, western pond turtle, Foothill yellow-legged frog, California red-legged frog, Central Valley fall-/late fall-run Chinook salmon, Central Valley steelhead, valley elderberry longhorn beetle, vernal pool fairy shrimp, vernal pool tadpole shrimp, and conservancy fairy shrimp. Fees are assessed per Plan Area, development size, and type of construction; a land in lieu of fee option is available.

Chapter 5 of the PCCP includes four Conservation Measures: 1) Establish Reserve System; 2) Manage and Enhance the Reserve System; 3) Restore and Create Natural Communities and Covered Species' Habitat; and 4) Plan Area-wide Actions.

Chapter 6 of the PCCP includes the evaluation and application process as well as Conditions on Covered Activities. Conditions on Covered Activities include:

General Conditions:

General Condition 1, Watershed Hydrology and Water Quality

General Condition 2, Conservation Lands: Development Interface Design Requirements

General Condition 3, Land Conversion

General Condition 4, Temporary Effects

General Condition 5, Conduct Worker Training

Conditions to Avoid and Minimize Effects on Specific Natural Communities:

Community Condition 1, Wetland Avoidance and Minimization (Vernal Pool and Aquatic/Wetland Complex)

Community Condition 2, Riverine and Riparian Avoidance and Minimization

Community Condition 3, Valley Oak Woodland Avoidance, Minimization, and Mitigation

Conditions to Avoid, Minimize, and Mitigate Effects on the Stream System:

Stream System Condition 1, Stream System Avoidance and Minimization

Stream System Condition 2, Stream System Mitigation: Restoration

Regional Public Programs:

Regional Public Projects Condition 1, Transportation and Other Infrastructure Projects Design Requirements

Regional Public Projects Condition 2, Transportation and Other Infrastructure Projects Construction BMPs

Regional Public Projects Condition 3, Operation and Maintenance BMPs

Conditions to Minimize Effects on Covered Species:

Species Condition 1, Swainson's Hawk

Species Condition 2, California Black Rail

Species Condition 3, Western Burrowing Owl

Species Condition 4, Tricolored Blackbird

Species Condition 5, Giant Garter Snake

Species Condition 6, California Red-legged Frog, Foothill Yellow-legged Frog, and Western Pond Turtle

Species Condition 7, Central Valley Steelhead and Central Valley Fall-/Late Fall-Run Chinook Salmon (Salmonids)

Species Condition 8, Valley Elderberry Longhorn Beetle

Species Condition 9, Conservancy Fairy Shrimp

Species Condition 10, Vernal Pool Fairy Shrimp and Vernal Pool Tadpole Shrimp

Reserve Management Conditions:

Reserve Management Condition 1, Public Access and Recreation on Future Reserve Lands

Reserve Management Condition 2, Recreation Component of Reserve Unit Management Plans

Reserve Management Condition 3, Jump Start Lands

3.3 POTENTIALLY SIGNIFICANT PROJECT IMPACTS/MITIGATION

The project involves the conversion of approximately two acres of grassland habitat into a Starbucks and Circle K.

3.3.1 Loss of Habitat for Special Status Plants

Potential Impacts. Of the ten special-status plant species potentially occurring in the region, none of the species which have the potential to occur on the project site.

Mitigation. No mitigation warranted.

3.3.2 Loss of Habitat for Special Status Animals

Potential Impacts. Of the 18 special-status animal species potentially occurring in the region, 13 species would be absent or unlikely to occur within the Project Site due to unsuitable habitat conditions. These include the Valley elderberry longhorn beetle, vernal pool tadpole shrimp, conservancy fairy shrimp, vernal pool fairy shrimp, western spadefoot, northwestern pond turtle, burrowing owl, purple martin, yellow-breasted chat, grasshopper sparrow, song sparrow ("Modesto" population), California yellow warbler, and tricolored blackbird. Construction of the project would have no effect on loss of habitat for these species because there is little or no likelihood that they are present.

Although the burrowing owl is unlikely to be present onsite, to be prudent, we recommend preconstruction surveys be conducted.

An additional five species may regularly or occasionally utilize the Project Site for foraging or breeding, including the Swainson's hawk, white-tailed kite, northern harrier, pallid bat, Townsend's big-eared bat.

However, the Project Site does not provide regionally important foraging habitat for these species. Therefore, development of the project would result in a less-than-significant impact on these species.

Although bat species listed above would forage on or over the site, roosting habitat is absent from the site.

Although impacts to habitat for these species are not significant, impacts to individuals of these species would be potentially significant. Therefore, development of the project would result in a less-than-significant impact on these species.

Mitigation. For species that are subject to potentially significant impacts to individuals due to construction of the project, mitigation measures are identified below for each as follows: raptors and migratory birds (Mitigation 3.3.3); burrowing owls (Mitigation 3.3.4); and Swainson's hawk (Mitigation 3.3.5).

3.3.3 Disturbance to Active Raptor and Migratory Bird Nests

Potential Impacts. In addition to the white-tailed kite, northern harrier, and Swainson's hawk, several other raptor species may nest onsite. Additionally, the Project Site area could provide nesting habitat for a number of migratory bird species. Nearly all native bird species are protected by the federal Migratory Bird Treaty Act. Additional surveys are required for the burrowing owl

(See Section 3.3.4) and Swainson's hawk (See Section 3.3.5). Construction activities that adversely affect the nesting success of raptors or result in mortality of individual birds constitute a violation of state and federal laws (see Section 3.2.2 and 3.2.3) and would be considered a significant impact under CEQA.

Mitigation. To minimize construction disturbance to active raptor and other bird nests, the following measure(s) will be followed:

***Mitigation 3.3.3a* (*Pre-construction surveys*).** If vegetation removal, site preparation, grading, or construction is planned to occur within the breeding period (i.e., between February 1 and August 31), a qualified biologist will conduct pre-construction surveys for active nests of migratory birds within seven days prior to the onset of these activities. If construction activity is planned to commence outside the breeding period, no pre-construction surveys are required for nesting birds and raptors.

***Mitigation 3.3.3b* (*Establish Buffers*).** Should any active nests be discovered in or near proposed construction zones, the biologist will establish a suitable construction-free buffer around the nest. This buffer will be identified on the ground with flagging or fencing and will be maintained until the biologist has determined that the young have fledged.

3.3.4 Impacts to Burrowing Owls

Potential Impacts. Although this species is unlikely to occur on the project site, moderate-poor habitat exists onsite, as this species is a sensitive species, to be prudent, to reduce the potential to result in a significant impact to burrowing owls, the below surveys should be conducted.

Mitigations. Implementation of the following measures prior to the construction of the project will reduce impacts to burrowing owls from direct mortality to a less-than-significant level.

Mitigation Measure 3.3.5a (Pre-construction Surveys). A qualified biologist would conduct a preconstruction survey for burrowing owls following the 2012 CDFW Guidelines, or a more recent Guideline if the 2012 document is updated before start of construction, which includes two surveys, one within 14 days prior to the start of construction and the second within 24 hours prior to the start of construction.

Mitigation Measure 3.3.5b (Avoidance and Monitoring). Identified burrowing owls should be avoided until the burrow has been abandoned.

3.3.5 Impacts to Swainson's Hawk

Potential Impacts. Although potentially suitable nest trees are absent from the project site, suitable nesting habitat occurs in the near vicinity of the site, therefore, species-specific surveys should be conducted to avoid impacts to nesting Swainson's hawks according to Section 6.3.5.6 of the PCCP Species Condition 1, Swainson's Hawk.

Mitigations. Implementation of the following measures prior to the construction of the project will reduce impacts to Swainson's hawks from direct mortality to a less-than-significant level.

Mitigation 3.3.5a (Pre-construction Surveys). Survey Requirements: "Surveys for Swainson's hawk nests are required on the following communities in the Valley, within 0.25 mile (1,320 feet) of the project site:

- Valley oak woodland
- Grassland (if trees are present)
- Riparian
- Semi-natural (if trees are present)
- Other agricultural (if trees are present)
- Rural residential (if trees are present)
- Urban (if trees are present)

In addition, a CNDDB record search is required to determine whether any active nests are present within 1,320 feet of the project site. A nest is assumed active if it has been used within the previous 5 years.

Swainson's Hawk 1. Swainson's hawk surveys and CNDDB record searches are required well in advance of project construction to determine whether Swainson's hawk is nesting on or within 1,320 feet of the project site. If the project cannot be designed to avoid active Swainson's hawk nest trees and the construction must occur during the nesting season (approximately February 1 to September 15), a preconstruction survey must be conducted no more than 15 days prior to ground disturbance. Surveys will be conducted consistent with current guidelines (Swainson's Hawk Technical Advisory Committee 2000), with the following exceptions:

- Surveys will be required within a 1,320-foot radius around the project site. In instances where an adjacent parcel is not accessible to survey because the qualified biologist was not granted permission to enter, the qualified biologist will scan all potential nest tree(s) from the adjacent property, road sides, or other safe, publicly accessible viewpoints, without trespassing, using binoculars and/or a spotting scope to look for Swainson's hawk nesting activity;
- Surveys will be required from February 1 to September 15 (or sooner if it is found that birds are nesting earlier in the year); and
- If a Swainson's hawk nest is located and presence confirmed, only one follow-up visit is required (to avoid disturbance of the nest due to repeated visits)."

Mitigation 3.3.5b (Minimization). Applicable Measures: "If surveys determine that a Swainson's hawk nest is occupied, the project must adopt the minimization measure listed below:

Swainson's Hawk 2. During the nesting season (approximately February 1 to September 15 or sooner if it is found that birds are nesting earlier in the year), ground-disturbing activities within 1,320 feet of occupied nests or nests under construction will be prohibited to minimize the potential for nest abandonment. While the nest is occupied, activities outside the buffer can take place provided that they do not stress the breeding pair. If the active nest site is shielded from view and noise from the project site by other development, topography, or other features, the project applicant can apply to the PCA for a reduction in the buffer distance or waiver of this avoidance measure. A qualified biologist would be required to monitor the nest and determine that the reduced buffer does not cause nest abandonment. If a qualified biologist determines nestlings have fledged, Covered Activities can proceed normally.



Swainson's Hawk 3. Active (within the last 5 years) nest trees on a project site will not be removed during the nesting season. If a nest tree must be removed (as determined by the PCA), tree removal shall occur only between September 15 and February 1, after any young have fledged and are no longer dependent on the nest and before breeding activity begins.".

Mitigation Measure 3.3.5c (Construction Monitoring). "*Swainson's Hawk 4.* Construction monitoring will be conducted by a qualified biologist and will focus on ensuring that activities do not occur within the buffer zone. The qualified biologist performing the construction monitoring will ensure that effects on Swainson's hawks are minimized. If monitoring indicates that construction outside of the buffer is affecting nesting, the buffer will be increased if space allows (e.g., move staging areas farther away). If space does not allow, construction will cease until the young have fledged from the nest (as confirmed by a qualified biologist). The frequency of monitoring will be approved by the PCA and based on the frequency and intensity of construction activities and the likelihood of disturbance of the active nest. In most cases, monitoring will occur at least every other day, but in some cases, daily monitoring may be appropriate to ensure that direct effects on Swainson's hawks are minimized. The qualified biologist will train construction personnel on the avoidance procedures and buffer zones."

Implementation of the above measure would reduce impacts to Swainson's hawks to a less-than-significant level.

3.3.6 Impacts to Wildlife Movement Corridors

Potential Impacts. The site is located in the vicinity of Auburn Ravine, which is to the south of the site with an open field between the site and the stream. Auburn Ravine is identified as Linkage 6 in the Placer County Conservation Program (PCCP; Figure 5-1 of the PCCP)). Although local wildlife may move through the region using the riparian corridor of Auburn Ravine, the project site is at the edge of the environs of the City of Lincoln, therefore, any animals moving through the site from this feature would not have suitable habitat on the other side. The site is not within a defined wildlife linkage. The Project Site likely supports local species movement, which use the site for foraging or dispersal.

Impacts to movement corridors for local wildlife are less-than-significant.

Mitigations. Mitigation for impacts to wildlife movements is not warranted.

3.3.7 Disturbance to Native Wildlife Nursery Sites

Potential Impacts. There is no aquatic habitat associated with the Project Site which could provide nursery sites for native wildlife. Measures are already listed above for potential impacts to nesting birds. Therefore, potential impacts to wildlife nursery sites would be less-than-significant.

Mitigation. No mitigation is warranted.

3.3.8 Potential Impacts to Jurisdictional Waters, Riparian Habitat and Other Sensitive Natural Communities, Including Federally and State Protected Wetlands

Potential Impacts. A mesic drainage holding shallow standing water runs west to east across the site. Auburn Ravine, a Water of the U.S. and state, does occur just off-site, and although it is possible sheet flow from the site may drain into, Auburn Ravine, there is no identifiable waterway

or wetland connecting the site with Auburn Ravine. A Wetland Delineation is recommended for the project site to determine jurisdiction of the drainage.

Mitigation. A Wetland Delineation should be conducted to determine jurisdiction of the drainage. If it is a wetland, it should be avoided, or the appropriate permits will be obtained and all measures followed.

3.3.9 Degradation of Water Quality in Seasonal Drainages, Stock Ponds and Downstream Waters

Potential Impact. Eventual site development and construction may require grading that leaves the soil of construction zones barren of vegetation and, therefore, vulnerable to sheet, rill, or gully erosion. Eroded soil is generally carried as sediment in surface runoff to be deposited in natural creek beds, canals, and adjacent wetlands. Furthermore, urban runoff is often polluted with grease, oil, pesticide and herbicide residues, heavy metals, etc. These pollutants may eventually be carried to sensitive wetland habitats used by a diversity of native wildlife species. The deposition of pollutants and sediments in sensitive riparian and wetland habitats would be considered a potentially significant adverse environmental impact. The project would comply with the City's grading requirements. Therefore, the project buildout would result in a less-than-significant impact to water quality.

Mitigation. No mitigation is warranted.

3.3.10 Local Policies: City of Lincoln Tree Ordinance

Potential Impacts. Ordinance-sized trees do not occur on the site.

Mitigation. No mitigations are warranted.

3.3.11 Local Policies: City of Lincoln General Plan

Potential Impacts. The project is within the Neighborhood Commercial land use and is in agreement with the City of Lincoln's General Plan.

Mitigation. No mitigations are warranted.

3.3.12 Local Policies or Habitat Conservation Plans

Potential Impacts. The City of Lincoln is within the Placer County Conservation Program (PCCP) and the site itself is within Plan Area A, Component/Plan Area A1 "Valley Potential Future Growth" (Figure 2-4 of the PCCP) where all activities are covered with a land conversion fee of: 1) Any Existing Parcel up to 20,000 square feet (no fee-not a covered activity); 2) Total covered activity on existing parcel greater than 20,000 square feet up to 1.0 acre - $5,976/acre; 3) Single family residential on existing parcel greater than 1.0 acre or on any parcel created by subdivision of an existing parcel into four or fewer total parcels ($4,482/dwelling unit plus $1,493/acre up to a maximum of $14,938); and 4) All other development ($30,440/acre)(fees shown for the 2024-2025 fee schedule). As this project is approximately 2 acres, we assume fees would be $30,440/acre. The PCCP also offers a land in lieu of fee option.

The site currently appears to be classified as “Rangeland” (Figure 2-2 of the PCCP), although livestock was absent from the site during LOA’s site visit.

Mitigation. An application for impacts under the PCCP should be prepared, appropriate fees should be paid, and appropriate Condition Measures of the PCCP should be followed, including measures relating to Swainson’s hawks (See Section 3.3.5).

4 LITERATURE CITED

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Appendix B

Traffic Report

TRAFFIC IMPACT STUDY

DATE: September 26, 2024

TO: Rommel Pabalinas | City of Lincoln

FROM: David Tokarski | DKS Associates
Daniel Block | DKS Associates

SUBJECT: Traffic Impact Study for Circle K Service Station and Starbucks at Joiner Parkway and 1st Street — Project #19114-006

INTRODUCTION

This memo presents a near-term Traffic Impact Study for the proposed Starbucks drive-through coffee shop and Circle K Service Station on the southeast corner of Joiner Parkway and 1st Street. The location of the project and study intersections are shown in **Figure 1**.

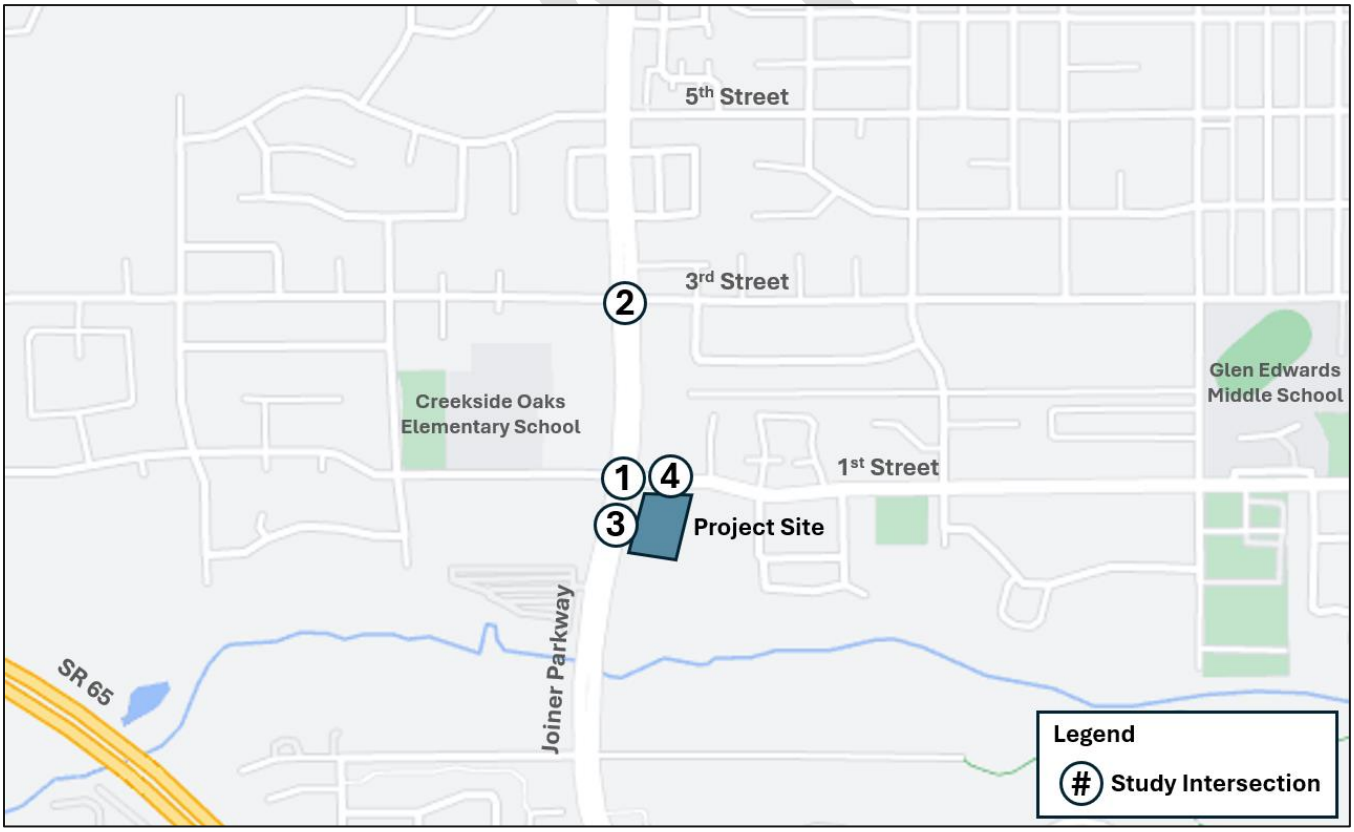


FIGURE 1: PROJECT AREA AND STUDY INTERSECTIONS

EXISTING CONDITIONS

ROADWAY SYSTEM

The two key roadways in the project vicinity that will serve project traffic are Joiner Parkway and 1st Street.

JOINER PARKWAY

Joiner Parkway is a major north-south arterial in the City of Lincoln, running roughly parallel to SR 65 through most of the city limits. In the project area, it is a 4-lane arterial with a posted speed limit of 45 miles per hour (mph) and a continuous raised median with landscaping. Joiner Parkway has sidewalks and Class II bicycle lanes that allow the use of neighborhood electric vehicles (NEV) near the project site.

1ST STREET

1st Street is an east-west collector in the City of Lincoln, running from the western city limits to Auburn Ravine. In the project area, it is a 2-lane collector with a posted speed limit of 25 mph. 1st Street has sidewalks and Class II bicycle lanes and is posted as an NEV route. Just west of Joiner Parkway, westbound 1st Street has a linear passenger loading zone separated by a raised median for Creekside Oaks Elementary School.

TRAFFIC COUNTS

AM and PM peak period (7:00-9:00 AM and 4:00-6:00 PM) traffic counts were collected at the Joiner Parkway/1st Street intersection on May 2, 2024 and at the Joiner Parkway/3rd Street intersection on August 29, 2024. The peak hours were 7:30 to 8:30 AM and 4:15 to 5:15 PM. Counts included cars, heavy vehicles, bicycles, and pedestrians. Heavy vehicles were less than 2% of the traffic volume. Only a few bicycles and pedestrians were counted except for 46 pedestrians using the north-leg crosswalk at Joiner Parkway/1st Street in the AM peak hour, this is likely associated with school arrivals at Creekside Oaks Elementary School.

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TABLE 1: PEAK HOUR TURNING MOVEMENT COUNTS

Intersection	Turning Movement Volume (veh/hr)											
	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
AM Peak Hour												
1. JOINER PKWY/1ST ST	0	108	291	78	34	451	156	37	57	183	143	90
2. JOINER PKWY/3RD ST	0	17	245	59	74	500	29	84	83	73	94	24
PM Peak Hour												
1. JOINER PKWY/1ST ST	105	535	100	53	362	32	35	37	71	109	44	50
2. JOINER PKWY/3RD ST	36	528	56	25	396	23	18	11	32	52	21	39

COLLISION DATA

Total traffic collision data was provided by the City for a 5-year period (August 2019 through July 2024). Additional detail about injury or fatal collisions was obtained from the Statewide Integrated Traffic Records System (SWITRS) using the Transportation Injury Mapping System (TIMS). There were 12 total collisions at the study intersections with 7 at Joiner Parkway/1st Street and 5 at Joiner Parkway/3rd Street. There was 1 severe injury collision at each of the two intersections, 3 minor injury collisions at Joiner Parkway/1st Street, and 4 minor injury collisions at Joiner Parkway/3rd Street. Broadside collisions were most common with 5. There were 2 collisions involving pedestrians, one at each intersection.

INTERSECTION OPERATIONS

DKS applied the Highway Capacity Manual (HCM) 7th Edition methodology to calculate LOS at the study intersections under Existing conditions. A summary of LOS results is shown in **Table 2**.

TABLE 2: EXISTING CONDITIONS INTERSECTION OPERATIONS

		AM PEAK HOUR		PM PEAK HOUR	
INTERSECTION	CONTROL TYPE	LOS	DELAY	LOS	DELAY
JOINER PKWY/1ST ST	Signal	C	32.3	B	18.0
JOINER PKWY/3RD ST	Signal	B	18.9	B	13.5

Both existing study intersections meet the City standard of LOS "C" under Existing conditions.

EXISTING PLUS PROJECT CONDITIONS

TRIP GENERATION

DKS estimated trip generation of the project based on rates published in the Institute of Transportation Engineers (ITE) *Trip Generation Manual, 11th Edition*.

ITE Land Use 945: Convenience Store/Gas Station was used for the Circle K Service station. The convenience store has a gross floor area (GFA) of approximately 4.1KSF (1,000 square feet) and there are 10 vehicle fueling positions proposed. As both floor area of the convenience store and vehicle fueling positions affect trip generation, the ITE manual has this category split into subcategories to provide a multi-variable evaluation of sites with single-variable data plots. There are subcategories based on vehicle fueling position and based on the GFA of the convenience store. After testing both approaches, the GFA 4.0-5.5k subcategory (independent variable: vehicle fueling positions) was selected as it produces the highest peak hour trip generation and thus is the most conservative. A pass-by rate of 75% was selected based on ITE 945 for sites with between 9 and 20 vehicle fueling positions. Pass-by trips are trips that would stop at Circle K but are existing trips with a different primary destination and/or purpose.

ITE Land Use 937: Coffee/Donut Shop with Drive-Through Window is the category that best represents a Starbucks with seating and a drive-through. A pass-by rate of 50% was assumed for Starbucks based on ITE Land Use 934: Fast-Food Restaurant with Drive Through Window. ITE does not have pass-by trip data for ITE Land Use 937, and Land Use 934 is the most analogous category with data. Note that diverted trips are included as non-pass-by trips for this analysis.

Trip generation and pass-by trips are summarized **Table 3**.

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TABLE 3. VEHICLE TRIP GENERATION

	Week-day	AM Peak Hour			PM Peak Hour		
		IN	OUT	TOTAL	IN	OUT	TOTAL
CONVENIENCE STORE/GAS STATION (GFA: 4-5.5K) (LU 945) - 10 VEHICLE FUELING POSITIONS							
Total Trips	2,571	135	135	270	114	114	228
Pass-by[1]	1,928	102	102	204	85	85	170
Non-Pass-By (new Trips)	643	33	33	66	29	29	58
COFFEE/DONUT SHOP WITH DRIVE-THROUGH WINDOW (LU 937) - 2.3 KSF							
Total Trips	1,227	101	97	198	45	45	90
Pass-by[1]	613	49	49	98	22	22	44
Non-Pass-By (New Trips)	614	52	48	100	23	23	46

[1] Pass-by trips represent vehicle trips that would have traveled past the project site whether the project exists or not and stop at the site due to new availability of product or service.

SHORT-TERM VS LONG-TERM ANALYSIS

The proposed project generates more than 50 trips in the PM peak hour so this traffic impact study is required under the City's Traffic Impact Study guidelines in the Design Criteria and Procedures. The project is consistent with the general plan zoning for neighborhood commercial plan, so only short-term traffic analysis is required.

TRIP DISTRIBUTION

DKS utilized the South Placer South Sutter travel demand model (SPSS) travel demand model developed for Placer County in 2024 to estimate the potential distribution of vehicle trips to/ from the proposed development. In order to do this, a "select zone" run was created where trips within the project traffic analysis zone (TAZ) were isolated in order to estimate the travel patterns of project trips. Trip distribution estimated using the model is shown in **Figure 2** below.

The figure shows that the highest percentage of trips travel to/ from Joiner Parkway to the north, with approximately 8% going east or west from Joiner Parkway and approximately 27% continuing further north. Next highest is travel to/ from eastbound 1st Street (with approximately 8% heading into the neighborhood north of 1st Street and approximately 29% heading further east of 1st Street. Additionally, approximately 23% travel to/ from Joiner Parkway south and approximately 5% travel to/ from 1st Street to the west.

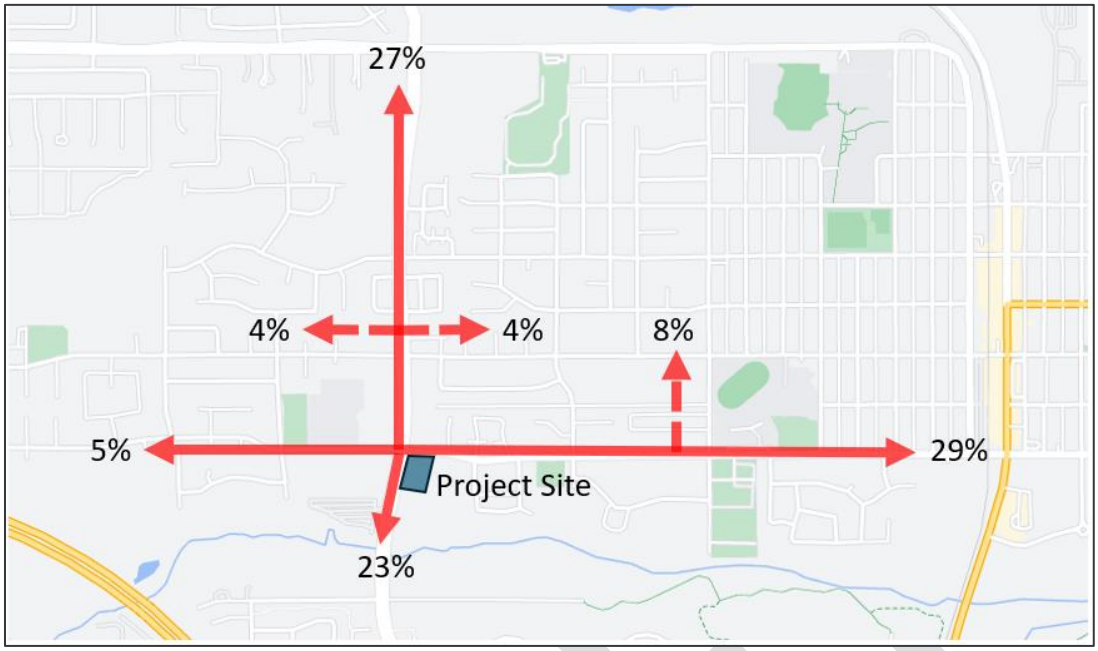


FIGURE 2: PROJECT TRIP DISTRIBUTION

EXISTING PLUS PROJECT FORECAST

Project trips were distributed to intersection turning movements and added to existing traffic counts to produce existing plus project forecasts for the AM and PM peak hours. The intersections of Joiner Pkwy at 1st and 3rd Streets were included as well as the project driveways. Based on the trip distribution, other nearby intersections would have fewer than 50 project trips. First, the new project trips (non-pass-by) were applied to the distribution discussed in the previous section. Then, pass-by trips were allocated to turning movements based on the existing traffic counts since pass-by trips divert existing traffic rather than following a distribution for new trips. The corresponding movements were reduced resulting in some turning movements with negative project-only trips at Joiner Pkwy/1st St. For example, southbound-through vehicles divert to make the southbound left. Then the project-only delta was added to existing counts to produce the existing plus project forecast, shown **Table 4**.

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TABLE 4. EXISTING PLUS PROJECT PEAK HOUR TURNING MOVEMENT VOLUMES

Intersection	Turning Movement Volume (veh/hr)											
	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
AM Peak Hour												
1. JOINER PKWY/1ST ST	224[1]	325	101	118	411	141	34	55	167	130	81	24
2. JOINER PKWY/3RD ST	20	267	62	74	523	29	84	83	76	97	24	54
3. JOINER PKWY DRIVEWAY		449	48		796							201
4. 1ST ST DRIVEWAY			31					143	131	57	235	
PM Peak Hour												
1. JOINER PKWY/1ST ST	162[2]	560	123	97	338	30	32	37	66	101	41	46
2. JOINER PKWY/3RD ST	38	542	58	25	410	23	18	11	34	54	21	39
3. JOINER PKWY DRIVEWAY		710	42		554							135
4. 1ST ST DRIVEWAY			24					174	83	34	188	

[1] This northbound left-turn volume includes 88 northbound U-turns in the AM peak hour.

[2] This northbound left-turn volume includes 49 northbound U-turns in the PM peak hour.

The project has no driveways that allow for left-out movements and U-turns are not allowed on 1st Street resulting in heavy use of the Joiner Parkway right-out driveway with many vehicles needing to make a northbound U-turn on Joiner Pkwy at 1st Street.

EXISTING PLUS PROJECT TRAFFIC OPERATIONS

The study intersections were analyzed for Existing Plus Project conditions following the same methodology as for Existing conditions. LOS for Existing Plus Project meets the City's LOS "C" policy except for Joiner Parkway/1st Street in the AM peak hour which would operate at LOS E with no modification to the existing intersection or traffic signal timing.

Increasing the cycle length to 120 seconds could improve the LOS at Joiner Parkway/1St Street to LOS C (34.8 sec/veh). However, even with the increased cycle length, the 95th percentile queue for the northbound left-turn lane extends approximately 300-ft, exceeding the current 100-ft lane storage. This estimated 95th percentile queue would extend south of the project driveway on Joiner Parkway, blocking vehicles attempting to exit the site to travel south on Joiner Parkway.

Consequently, these motorists would have to wait in the driveway for the queue to clear or block the right lane waiting to merge into the left-turn queue.

Alternatively, if a left turn out of the project site onto Joiner Parkway could be provided (with median storage), that would reduce almost all the demand for northbound U-turns, and both Joiner Parkway/1st Street and the Joiner Parkway Driveway would operate acceptably. The median acceleration lane would conflict with the current fire station northbound egress, making this option not likely to be feasible.

A summary of LOS results is shown in **Table 5**.

TABLE 5: EXISTING CONDITIONS INTERSECTION OPERATIONS

INTERSECTION	CONTROL TYPE	EXISTING				EXISTING PLUS PROJECT			
		AM PEAK HOUR		PM PEAK HOUR		AM PEAK HOUR		PM PEAK HOUR	
		LOS	DELAY	LOS	DELAY	LOS	DELAY	LOS	DELAY
JOINER PKWY/1ST ST	Signal	C	32.3	B	18.0	**E**	**75.9**	B	19.0
JOINER PKWY/3RD ST	Signal	B	18.9	B	13.5	B	19.2	B	13.6
JOINER PKWY DRIVEWAY	SSSC[1]	-	-	-	-	B	13.9	B	12.8
1ST ST DRIVEWAY	SSSC	-	-	-	-	A	< 10	A	< 10

[1] SSSC is side-street-stop control. LOS and average delay are reported for the worst movement at the intersection.

VMT ANALYSIS

The County of Placer Transportation Study Guidelines (2021) provide guidelines for VMT analysis include screening criteria for projects that can be presumed to have a less than significant VMT impact. This project meets the screening criteria of Local-Serving Retail Development, as it is less than 50,000 square feet and does not contain retail with a regional draw. Therefore, this project has a less than significant VMT impact, and no further VMT analysis is warranted.

SUMMARY

The Starbucks drive-through coffee shop and Circle K Service Station on the southeast corner of Joiner Parkway and 1st Street will generate about 643 new daily trips. The development is expected to generate more traffic at study intersections in the AM peak hour with 270 total trips (including pass-by trips). Currently, study intersections operate at or below the City's LOS standard of LOS C.

The intersections and traffic signals would operate acceptably with no modifications in the PM peak hour. The intersection of Joiner Parkway/1St Street would operate unacceptably in the AM peak hour at LOS E unless modifications are made to the intersection signal timing or geometry. This is driven largely by the increase in demand for northbound U-turns from vehicles exiting the site to travel south on Joiner Parkway. LOS can be reduced to acceptable operation (LOS C) by increasing

the cycle length to 120 seconds, but queuing for the northbound left-turn is expected to exceed storage and occasionally create blockages for northbound through and right turn vehicles even with signal retiming.

The project driveways are expected to accommodate traffic demand as side-street-stop controlled intersections with LOS A or B in AM and PM peak hours.

DRAFT

BAKER-WILLIAMS ENGINEERING GROUP

TECHNICAL MEMORANDUM



June 10, 2025

To: Development Engineering
Community Development
City of Lincoln
600 Sixth Street
Lincoln, CA 95648

From Michael Robertson, PE 39875

SUBJECT: Joiner Pkwy and First Street –
Technical Memorandum for Water Quality Analysis
Our file no. 23-03-008

To Whom it may concern,

The Joiner Pkwy and First Street project is a proposed commercial site is split into two uses. The northern portion will be a fuel station/convenience store while the southern portion will be a drive through coffee site. This Technical Memorandum (TM) is provided to show that the water quality requirements for the project can be met in accordance with the West Placer Stormwater Quality Design Manual.

Proposed surface drainage will be directed to planter areas incorporating vegetated swales which are designed to reduce pollutants, sediment, and erosion. This approach minimizes the potential degradation of water quality resulting from post-development runoff generated by the project. The West Placer Storm Water Quality Design Manual was used to analyze proposed drainage management areas (DMA). Vegetated swales are proposed for each DMA which are upstream of the proposed underground drainage system. The proposed impervious surfaces include parking areas, drive aisles, walks and buildings. The run-off will be treated with the vegetated swales then conveyed to the proposed underground drainage system which outfalls to existing swales south of the site which then drains toward Auburn Ravine. Vegetated swales were designed in accordance with the West Placer Stormwater Quality Design Manual Fact Sheet SDM-6 (SDM-6). An excel spreadsheet was created to aid in the design of the vegetated swales. The spreadsheet utilizes Manning's equation per SDM-6 with a Manning's "n" value of 0.25 and a minimum slope of 0.0050 ft/ft. An iterative trial and error method was used to determine the water quality depth of flow for the vegetated swale. SDM-6 requires that the velocity of the design storm must not exceed 1 foot per second, the length of the vegetated swale must be long enough for a treatment contact time of 10 minutes, and the water quality depth of flow must not exceed 2/3rds of the height of the grass or 4 inches, whichever is less. See Table 1 below for water quality swale data.

Appendix C

Technical Memorandum for Water Quality Analysis

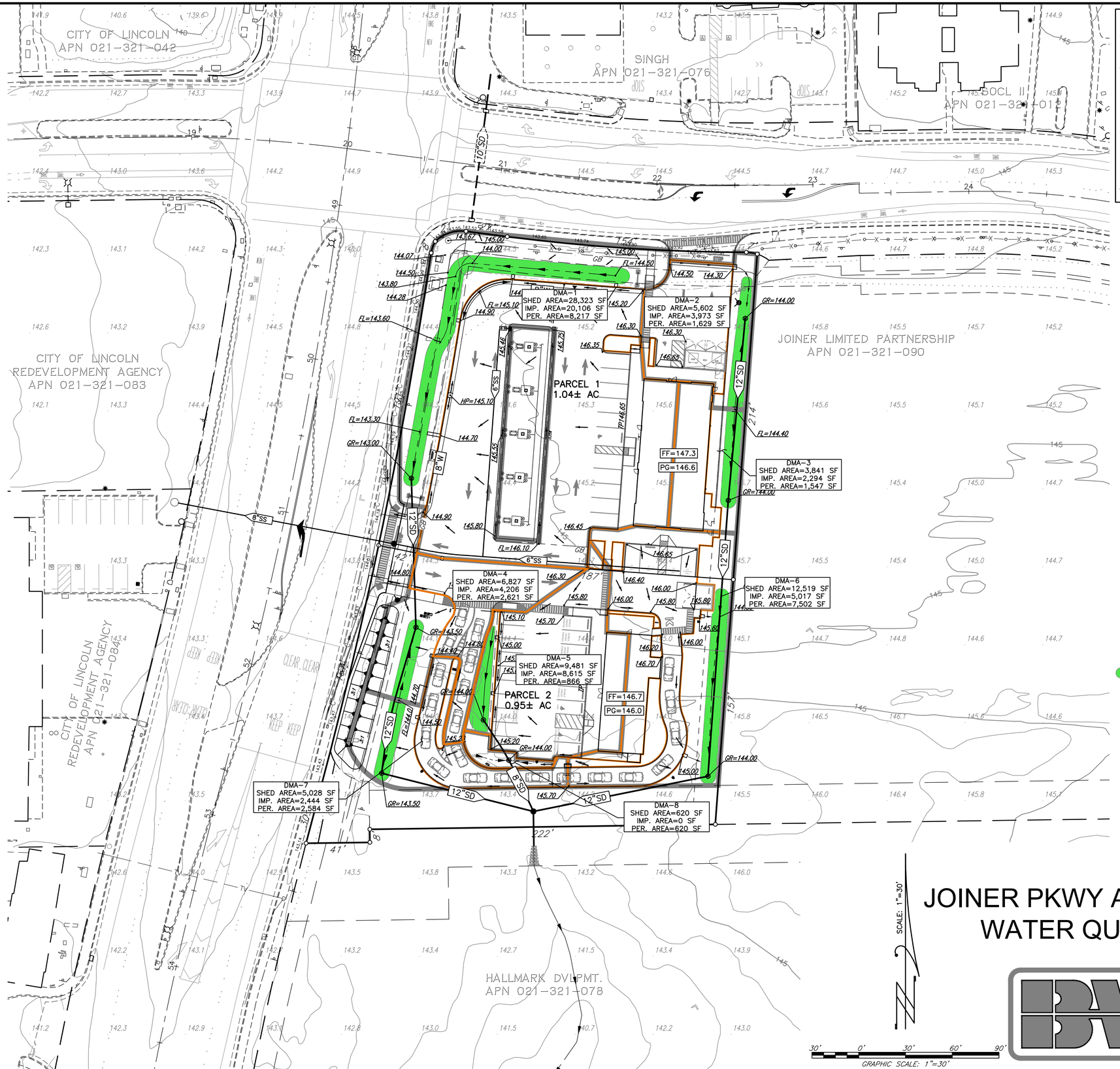
Table 1. Water Quality Swale Data						
DMA No.	Water Quality Flow (cfs)	Minimum Length (ft)	Actual Length (ft)	Water Quality Depth (ft)	Slope (ft/ft)	Velocity (fps)
DMA 1	0.098	82	210	0.20	0.0057	0.14
DMA 2	0.019	44	59	0.08	0.0070	0.07
DMA 3	0.012	38	59	0.06	0.0070	0.06
DMA 4	0.022	45	48	0.09	0.0050	0.07
DMA 5	0.043	59	59	0.13	0.0050	0.10
DMA 6	0.031	56	102	0.10	0.0078	0.09
DMA 7	0.014	37	48	0.07	0.0050	0.06
DMA 8	0	N/A	N/A	N/A	N/A	N/A

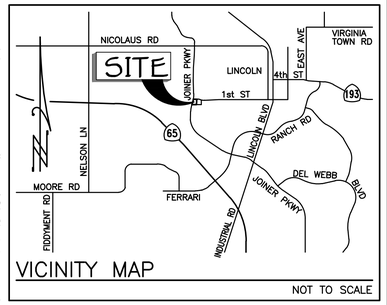
The proposed vegetated swales meet all design parameters outlined in SDM-6. See attached exhibits for water quality calculations and details:

- Exhibit A – Water Quality Exhibit
- Exhibit B – Post Construction Storm Water Quality Plan
- Exhibit C – Water Quality Swale Calculations
- Exhibit D – Water Quality Swale Detail

Exhibit A

Water Quality Exhibit





VICINITY MAP

NOT TO SCALE

LEGEND:

- *DRAINAGE SHED BREAK*
- *PROPOSED BUILDING ENVELOPE*
- *VEGETATED SWALE*

SCALE: 1"=30'

30' 0' 30' 60' 90'

GRAPHIC SCALE: 1"=30'

JOINER PKWY AND FIRST STREET
WATER QUALITY EXHIBIT

BAKER WILLIAMS ENGINEERING GROUP
6939 SUNRISE BLVD, SUITE 112
CITRUS HEIGHTS, CA 95610-3153
Phone (916)331-4336~Fax (916)331-4430
EMAIL: office@bwengineers.com

JOB NO.: 23-03-008

2303008: IMPERVIOUS-EXHIBIT

S:\BWEG Jobs\2023 Jobs\23-03-008 Joiner Parkway & First Street\Engineering\Drainage\2303008-WQ-SHED MAP.dwg, Layout1, 6/10/2025 3:30:23 PM, NasonM

Exhibit B

Post Construction Storm Water Quality Plan

Docusign Envelope ID: 313C2650-ED1F-4AB0-B74D-D1B57E69F1D0

Post-Construction
Storm Water Quality Plan

For:

Joiner Pkwy & First Street
City of Lincoln

Planning Number
021-321-089

Prepared for:

Callie Huff
Owner
Green River Holdings, LLC
837 Jefferson Blvd.
West Sacramento, CA 95691
916-754-7400

Prepared by:

Baker Williams Engineering Group
6939 Sunrise Boulevard, Suite 112
Citrus Heights, CA 95610
916-331-4336

Preparation Date:__6/5/2025__

PLACER COUNTY Approval Date:_____

Docusign Envelope ID: 313C2650-ED1F-4AB0-B74D-D1B57E69F1D0

Section 1 General Project Information

The undersigned owner of the subject property, is responsible for the implementation of the provisions of this Storm Water Quality Plan (SWQP), including ongoing operations and maintenance (O&M), consistent with the requirements of the West Placer Storm Water Quality Design Manual and the State of California Phase II Small MS4 General Permit (Order No: 2013-0001-DWQ). If the undersigned transfers its interest in the property, its successors-in-interest shall bear the aforementioned responsibility to implement the SWQP.

For all Regulated Projects (As identified in Form 1-2 below), the undersigned owner hereby grants access to all representatives of the Jurisdictional Agency for the sole purpose of performing O&M inspections of the installed treatment system(s) and hydromodification control(s) if any.

A copy of the final signed and fully approved SWQP shall be available on the subject site for the duration of construction and then stored with the project approval documentation and improvement plans in perpetuity.

Form 1-1 Project Identification and Owner's Certification

Project Site Address:	Joiner Pkwy & First Street		
Owner Name:	Callie Huff		
Title	Owner Entitlements and Design Manager		
Company	Green River Holdings, LLC		
Address	837 Jefferson Blvd.		
City, State, Zip Code	West Sacramento, CA 95691		
Email	callie@epropinc.com		
Telephone #	916-754-7400 415-987-9044		
Signature	DocuSigned by: Callie Huff 68BE8283FE4E486...	Date	6/10/2025
Engineer:*	Michael Robertson	PE Stamp* (Required for all Regulated Projects)	
Title	President		
Company	Baker Williams Engineering Group		
Address	6939 Sunrise Boulevard, Suite 112		
City, State, Zip Code	Citrus Heights, CA 95610		
Email	miker@bwengineers.com		
Telephone #	916-331-4336		
Signature			
Brief Description of Project: (Attach additional sheets as necessary)	Commercial development containing a gas station and drive through coffee shop.		

REGISTERED PROFESSIONAL ENGINEER ★ MICHAEL T. ROBERTSON No.39875 Exp.12-31-25 CIVIL ★ STATE of CALIFORNIA

* Not required for Small Projects as determined in Form 1-2 below. Project owners are responsible for ensuring that all storm water facilities are designed by an appropriately licensed and qualified professional.

Docusign Envelope ID: 313C2650-ED1F-4AB0-B74D-D1B57E69F1D0

Form 1-2 Project Category	
Development Category (Select all that apply)	
[1]**Small Project** – All projects, except LUPs, that create and/or replace between 2,500-5,000 ft^2 of impervious surface or detached single family homes that create and/or replace 2,500 ft^2 or more of impervious surface and are not part of a larger plan of development.	
[2]Enter total new and/or replaced impervious surface (ft^2)	
[3]**Regulated Project** – All projects that create and/or replace 5,000 ft^2 or more of impervious surface.	X
[4]**Regulated Redevelopment Project** with equal to, or greater than 50 percent increase in impervious area	
[5]**Regulated Redevelopment Project** with less than 50 percent increase in impervious area	
[6]Enter total pre-project impervious surface (ft^2)	0
[7]Enter total new and/or replaced impervious surface (ft^2)	46,696
[8]**Regulated Road or linear underground/overhead project (LUP)** creating 5,000 ft^2 or more of newly constructed contiguous impervious surface.	
[9]Enter total new and/or replaced impervious surface (ft^2)	
[10]**Regulated Hydromodification Management Project** – Regulated projects that create and/or replace 1 acre or more of impervious surface. A project that does not increase impervious surface area over the pre-project condition is not a hydromodification management project.	
[11]Enter total new and/or replaced impervious surface (ft^2)	

Docusign Envelope ID: 313C2650-ED1F-4AB0-B74D-D1B57E69F1D0

Section 3 Regulated Projects

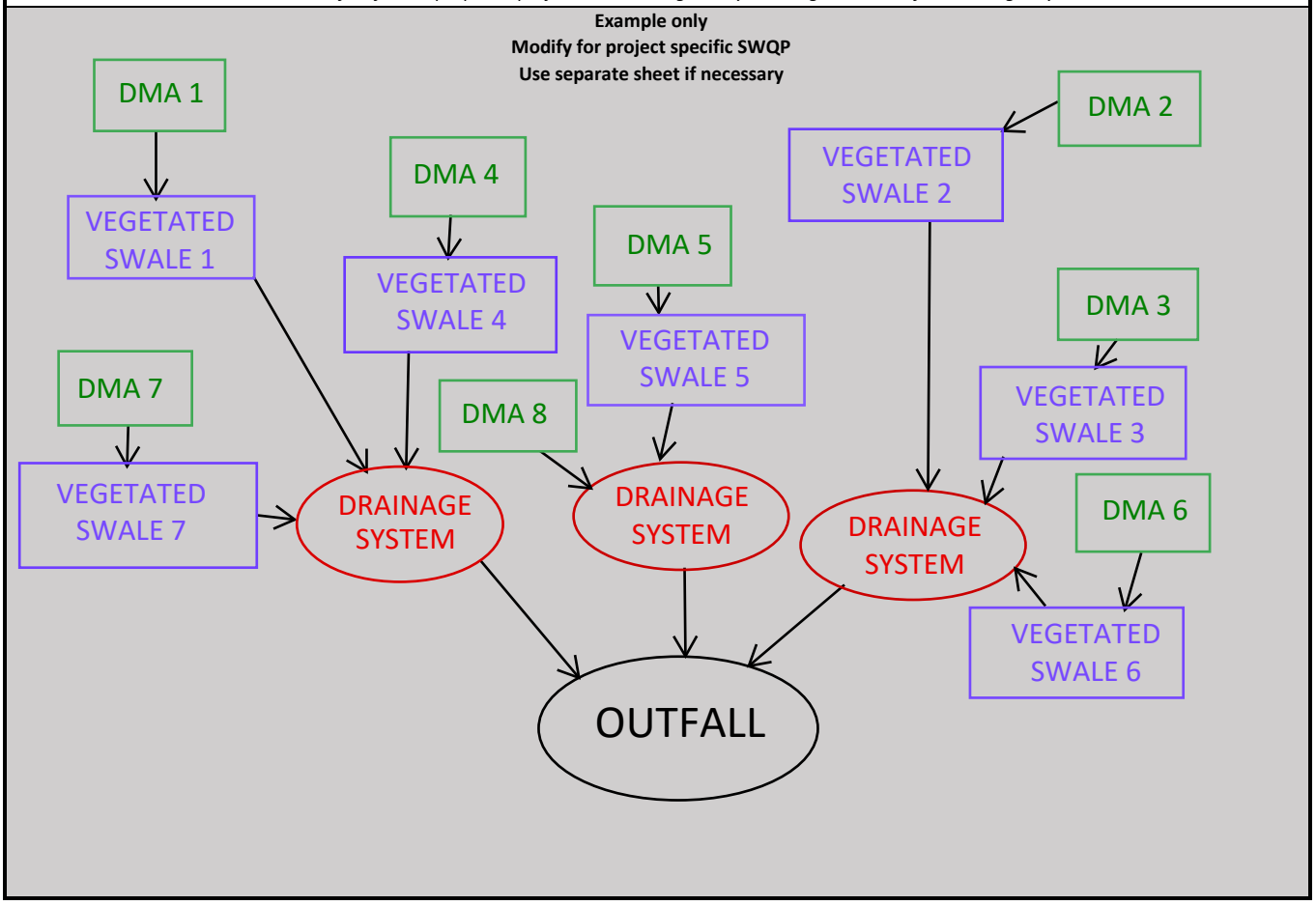
Section 3 forms are to be completed for all Regulated Projects.

Form 3-1 Site Location and Hydrologic Features

Site coordinates: *Take GPS measurement at approximate center of site*	[1] Latitude	[2] Longitude	[3] Elevation (ft. above sea level)	[4] 85th Percentile, 24 Hour Design Storm Depth (in):
	38°53'11"N	121°18'47"W	145	0.9

[5] Receiving waters *Name of stream, lake or other downstream waterbody to which the site runoff eventually drains*	Auburn Ravine
[6] 303(d) listed pollutants of concern *Refer to State Water Resources Control Board website* www.waterboards.ca.gov/water_issues/programs/water_quality_assessment/#impaired	Indicator Bacteria
[7] Is Project going to be phased? *If yes, ensure that the SWQP evaluates each phase with distinct DMAs, requiring LID BMPs to address runoff at time of completion.*	No

[8] *Use this form to show a conceptual schematic depicting DMAs and conveyance features connecting DMAs to the site outlet(s). An example is provided below that can be modified for the proposed project or a drawing clearly showing DMAs and flow routing may be attached.*



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Form 3-2 Site Assessment and Layout Documentation

	Has this Item been considered in the Site Layout and depicted in the Site Plan?	
	Yes	**Not Applicable (Include brief explanation)**
Define the development envelope and protected areas, identifying areas that are most suitable for development and areas to be landscaped, or left undisturbed, and used for infiltration.	X	
Concentrate development on portions of the site with less permeable soils and preserve areas that can promote infiltration.	X	
Limit overall impervious coverage of the site with paving and roofs.	X	
Set back development from creeks, wetlands, and riparian habitats.	X	
Preserve significant trees.	X	
Conform site layout along natural landforms.	X	
Avoid excessive grading and disturbance of vegetation and soils.	X	
Replicate the site's natural drainage patterns.	X	
Detain and retain runoff throughout the site.	X	

Attach a Site Plan that incorporates the applicable considerations above. Ensure that the following items are included in the Site Plan:

Site Boundary
Soil types and areal extents, test pit and infiltration test locations
Topographic data with 1 ft. contours
Existing natural hydrologic features (depressions, watercourses, wetlands, riparian corridors)
Environmentally sensitive areas and areas to be preserved.
Proposed locations and footprints of improvements creating new, or replaced, impervious surfaces
Potential pollutant sources and locations
Entire site divided into separate DMAs with unique identifiers
Existing and proposed site drainage network with flow directions and site run-on and discharge locations
Proposed design features and surface treatments used to minimize imperviousness and reduce runoff
Proposed locations and footprints of treatment and hydromodification management facilities
Design features for managing authorized non-stormwater discharges
Areas of soil and/or groundwater contamination
Existing utilities and easements
Maintenance areas

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Form 3-3 Source Control Measures			
Potential Pollutant Generating Activity or Source	Check One		Describe the source control measures to be implemented for each potential pollutant generating activity or source present on the project as listed in Appendix C and in the CASQA Fact Sheets. Include any special features, materials, or methods of construction that will be used.
	Present	Not Applicable	
Accidental spills or leaks	☑	☐	A SWPPP will be in place during construction.
Interior floor drains	☑	☐	Interior floor drain will drain to sewer system.
Parking/storage areas and maintenance	☑	☐	Drainage from parking will be conveyed to proposed water quality features.
Indoor and structural pest control	☐	☑	
Pools, spas, ponds, decorative fountains, and other water features	☐	☑	
Landscape/outdoor pesticide use	☑	☐	Landscape areas will be conveyed to proposed water qulaity features.
Restaurants, grocery stores, and other food service operations	☑	☐	
Refuse areas	☑	☐	Drainage from trash enclosures will be conveyed to the sewer system.
Industrial Processes	☐	☑	
Outdoor storage of equipment or materials	☑	☐	Equipment and materials stored during construction will be contained in a controlled environment
Vehicle and equipment cleaning	☑	☐	Vehicles and equipment will be cleaned in a controlled environment during construction.
Vehicle and equipment repair and maintenance	☑	☐	Vehicles and equipment repair and maintenance to be contained in a controlled environment during construction.
Fuel dispensing areas	☑	☐	Drainage from fuel dispensing areas will be conveyed to the sewer system.
Loading docks	☐	☑	
Fire sprinkler test water	☐	☑	
Drain or wash water from boiler drain lines, condensate drain lines, rooftop equipment, drainage sumps, and other sources	☐	☑	
Unauthorized non-storm water discharges	☑	☐	A SWPPP will be in place during construction
Building and grounds maintenance	☑	☐	Buildings and grounds to be maintained by occupants

The source control measures identified in this table shall be designed consistent with recommendations from the CASQA Stormwater BMP Handbook for New Development and Redevelopment[1], or from another equivalent manual.

[1] California Stormwater BMP Handbook New Development and Redevelopment. California Stormwater Quality Association (CASQA). January 2003.

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Form 3-4 Runoff Reduction Calculator for Site Design Measures on Regulated Projects

[1]DMA ID No.			1		2		3		4	
Site Design Measure	**Runoff Reduction Parameters**			**Runoff Reduction (ft^3)**		**Runoff Reduction (ft^3)**		**Runoff Reduction (ft^3)**		**Runoff Reduction (ft^3)**
[2] Adjacent/On-Site Stream Setbacks and Buffers	A_{imp} (ft^2)	*impervious drainage area*		0		0		0		0
	V_{85} (in)	*runoff volume from 85th percentile, 24-hour storm*	0.8		0.8		0.8		0.8	
[3] Soil Quality Improvement and Maintenance	A_{pond} (ft^2)	*ponding area*		0		0		0		0
	D_{pond} (ft)	*ponding depth*								
	A_{sa} (ft^2)	*soil amendment area*								
	D_{sa} (ft)	*depth of amended soil*								
	n	*porosity of amended soil*								
[4] Tree Planting and Preservation	n_e	*number of new evergreen trees*		0		0		0		0
	n_d	*number of new deciduous trees*								
	A_{tc} (ft^2)	*canopy area of existing trees to remain on the property*								
	V_{85} (in)	*runoff volume from 85th percentile, 24-hour storm*	0.8		0.8		0.8		0.8	
[5] Rooftop and Impervious Area Disconnection	A_{imp} (ft^2)	*impervious drainage area*		0		0		0		0
	V_{85} (in)	*runoff volume from 85th percentile, 24-hour storm*	0.8		0.8		0.8		0.8	
[6] Porous Pavement	A_{res} (ft^2)	*area of gravel storage layer*		0		0		0		0
	D_{res} (ft)	*depth of gravel storage layer*								
	n_{agg}	*porosity of aggregate*								
	C	*efficiency factor*								
[7] Vegetated Swales	A_{imp} (ft^2)	*impervious drainage area*	20106	1357	3973	268	2294	155	4206	284
	V_{85} (in)	*runoff volume from 85th percentile, 24-hour storm*	0.8		0.8		0.8		0.8	
[8] Rain Barrels and Cisterns	N	*number of rain barrels and/or cisterns*		0		0		0		0
	V_a (ft^3)	*volume of each rain barrel and/or cistern*								
[9] Do all Site Design Measures meet the design requirements outlined in the Fact Sheets?					Yes	X	No			
[10] Total Volume Reduction (ft^3)			1357		268		155		284	
[11] Effective Treated Impervious Area (ft^2)			20106		3973		2294		4206	

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Form 3-4 Runoff Reduction Calculator for Site Design Measures on Regulated Projects

DMA ID No.	5		6		7		8		9		10		11		12	
Runoff Reduction Parameters		**Runoff Reduction (ft^3)**		**Runoff Reduction (ft^3)**		**Runoff Reduction (ft^3)**		**Runoff Reduction (ft^3)**		**Runoff Reduction (ft^3)**		**Runoff Reduction (ft^3)**		**Runoff Reduction (ft^3)**		**Runoff Reduction (ft^3)**
impervious drainage area		0		0		0		0		0		0		0		0
runoff volume from 85th percentile, 24-hour storm	0.8		0.8		0.8		0.8		0.8		0.8		0.8		0.8	
ponding area		0		0		0		0		0		0		0		0
ponding depth																
soil amendment area																
depth of amended soil																
porosity of amended soil																
number of new evergreen trees		0		0		0		0		0		0		0		0
number of new deciduous trees																
canopy area of existing trees to remain on the property																
runoff volume from 85th percentile, 24-hour storm	0.8		0.8		0.8		0.8		0.8		0.8		0.8		0.8	
impervious drainage area		0		0		0		0		0		0		0		0
runoff volume from 85th percentile, 24-hour storm	0.8		0.8		0.8		0.8		0.8		0.8		0.8		0.8	
area of gravel storage layer		0		0		0		0		0		0		0		0
depth of gravel storage layer																
porosity of aggregate																
efficiency factor																
impervious drainage area	9481	640	5017	339	2444	165	0	0		0		0		0		0
runoff volume from 85th percentile, 24-hour storm	0.8		0.8		0.8		0.8		0.8		0.8		0.8		0.8	
number of rain barrels and/or cisterns		0		0		0		0		0		0		0		0
volume of each rain barrel and/or cistern																
Total Volume Reduction	**640**		**339**		**165**		**0**		**0**		**0**		**0**		**0**	
Effective Treated Impervious Area	**9481**		**5017**		**2444**		**0**		**0**		**0**		**0**		**0**	

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Form 3-5 Computation of Water Quality Design Criteria for Stormwater Treatment and Baseline Hydromodification Measures																						
DMA ID No.	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**	**15**	**16**	**17**	**18**	**19**	**20**	**21**	**22**
[1]Total impervious area requiring treatment	20106	3973	2294	4206	9481	5017	2444	0														
[2] Impervious area untreated by Site Design Measures (ft^2) *Item 1 – Form 3-4 Item 11*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[3]Additional pervious area draining to BMP (ft^2)	8217	1629	1547	2621	866	7502	2584	620														
[4] Composite DMA Runoff Coefficient (Rc) *Enter area weighted composite runoff coefficient representing entire DMA*	0.75	0.75	0.67	0.68	0.89	0.53	0.59	0.25														
[5] Water Quality Volume (WQV) (ft^3) *WQV = 1/12 * [Item 2 + Item 3) *Item 4] * Unit WQV*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[6] Water Quality Flow (WQF) (cfs) *WQF = 1/43,200 * [0.2* (Item 2 + Item 3) * Item4]*	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

[5, 6] Values will equal zero if all impervious area has been treated by Site Design Measures.

DMA ID No.	**23**	**24**	**25**	**26**	**27**	**28**	**29**	**30**	**31**	**32**	**33**	**34**	**35**	**36**	**37**	**38**	**39**	**40**	**41**	**42**	**43**	**44**
[1]Total impervious area requiring treatment																						
[2] Impervious area untreated by Site Design Measures (ft^2) *Item 1 – Form 3-4 Item 11*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[3]Additional pervious area draining to BMP (ft^2)																						
[4] Composite DMA Runoff Coefficient (Rc) *Enter area weighted composite runoff coefficient representing entire DMA*																						
[5] Water Quality Volume (WQV) (ft^3) *WQV = 1/12 * [Item 2 + Item 3) *Item 4] * Unit WQV*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[6] Water Quality Flow (WQF) (cfs) *WQF = 1/43,200 * [0.2* (Item 2 + Item 3) * Item4]*	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

[5, 6] Values will equal zero if all impervious area has been treated by Site Design Measures.

Exhibit C

Water Quality Swale Calculations

Vegetated Swale - Water Quality Flow - Shed 1
Using the Manning Equation

1. Trapezoidal Channel Calculations:

Inputs

Bottom width, b = 3 ft

Manning roughness, n = 0.25

Channel bottom slope, S = 0.0057 ft/ft

Side Slope, z = 3
(horiz:vert = z:1)

Volumetric Flow Rate,WQF = 0.098 cfs

Area, A = 0.72 ft^2

Velocity, V = 0.14 ft/s

Length (min), L = 82 ft

Length (actual) = 210 ft

Calculations

Manning's Equation:

$Q=1.49/n*(A*R^{2/3}*S^{1/2})$

$A*R^{2/3} = Q*n/(1.49*S1/2)$

$Q*n/(1.49*S^{1/2}) =$ 0.218 ft^2

$A*R^{2/3} = (b*y_o + z*y_o^2)*\{(b*y_o + z*y_o^2)/[b + 2y_o(1 + z^2)]^{1/2}\}^{2/3}$

Iterative (trial & error) Solution:

y_o ,ft = $(b*y_o + z*y_o^2)*\{(b*y_o + z*y_o^2)/[b + 2y_o(1 + z^2)]^{1/2}\}^{2/3}$

y_o	$A*R^{2/3}$
0.19	0.201
0.20	0.220

$A = b*y_0 + z*y_0^2$

$V = WQF/A$

$L = t_c*V*60s/min$ t_c = 10 mins $V = WQF/A$

NOTES:

- The value of y_o, correct to 2 significant figures
- For a trapezoidal channel: $A*R^{2/3} =(byo + zy_o^2)*\{(by_o + zy_o^2)/[b + 2y_o(1 + z^2)^{1/2}\}^{2/3}$
- Manning n from SDM-6 Fact Sheet
- t_c (treatment contact time) is 10 mins from SDM-6 Fact Sheet
- Velocity must be less than 1 ft/s per SDM-6

Vegetated Swale - Water Quality Flow - DMA 2
Using the Manning Equation

1. Trapezoidal Channel Calculations:

Inputs

Bottom width, b =	3	ft
Manning roughness, n =	0.25	
Channel bottom slope, S =	0.0070	ft/ft
Side Slope, z = (horiz:vert = z:1)	3	
Volumetric Flow Rate,WQF =	0.019	cfs
Area, A =	0.26	ft^2
Velocity, V	0.07	ft/s
Length (min), L =	44	ft
Length (actual) =	59	ft

Calculations

Manning's Equation:

$Q=1.49/n*(A*R^{2/3}*S^{1/2})$

$A*R^{2/3} = Q*n/(1.49*S1/2)$

$Q*n/(1.49*S^{1/2}) =$ 0.038 ft^2

$A*R^{2/3} = (b*y_o + z*y_o^2)*\{(b*y_o + z*y_o^2)/[b + 2y_o(1 + z^2)]^{1/2}\}^{2/3}$

Iterative (trial & error) Solution:

y_o ,ft = $(b*y_o + z*y_o^2)*\{(b*y_o + z*y_o^2)/[b + 2y_o(1 + z^2)]^{1/2}\}^{2/3}$

y_o	$A*R^{2/3}$
0.07	0.036
0.08	0.046

$A = b*y_0 + z*y_0^2$

$V = WQF/A$

$L = t_c*V*60s/min$ t_c = 10 mins $V = WQF/A$

NOTES:

- The value of y_o, correct to 2 significant figures
- For a trapezoidal channel: $A*R^{2/3} =(byo + zy_o^2)*\{(by_o + zy_o^2)/[b + 2y_o(1 + z^2)^{1/2}\}^{2/3}$
- Manning n from SDM-6 Fact Sheet
- t_c (treatment contact time) is 10 mins from SDM-6 Fact Sheet
- Velocity must be less than 1 ft/s per SDM-6

Vegetated Swale - Water Quality Flow - DMA 3
Using the Manning Equation

1. Trapezoidal Channel Calculations:

Inputs

Bottom width, b = 3 ft

Manning roughness, n = 0.25

Channel bottom slope, S = 0.0070 ft/ft

Side Slope, z = 3
(horiz:vert = z:1)

Volumetric Flow Rate,WQF = 0.012 cfs

Area, A = 0.19 ft^2

Velocity, V 0.06 ft/s

Length (min), L = 38 ft

Length (actual) = 59 ft

Calculations

Manning's Equation:

$Q=1.49/n*(A*R^{2/3}*S^{1/2})$

$A*R^{2/3} = Q*n/(1.49*S1/2)$

$Q*n/(1.49*S^{1/2}) =$ 0.024 ft^2

$A*R^{2/3} = (b*y_o + z*y_o^2)*\{(b*y_o + z*y_o^2)/[b + 2y_o(1 + z^2)]^{1/2}\}^{2/3}$

Iterative (trial & error) Solution:

y_o ,ft = $(b*y_o + z*y_o^2)*\{(b*y_o + z*y_o^2)/[b + 2y_o(1 + z^2)]^{1/2}\}^{2/3}$

y_o	$A*R^{2/3}$
0.05	0.021
0.06	0.028

$A = b*y_0 + z*y_0^2$

$V = WQF/A$

$L = t_c*V*60s/min$ t_c = 10 mins $V = WQF/A$

NOTES:

- The value of y_o, correct to 2 significant figures
- For a trapezoidal channel: $A*R^{2/3} =(byo + zy_o^2)*\{(by_o + zy_o^2)/[b + 2y_o(1 + z^2)^{1/2}\}^{2/3}$
- Manning n from SDM-6 Fact Sheet
- t_c (treatment contact time) is 10 mins from SDM-6 Fact Sheet
- Velocity must be less than 1 ft/s per SDM-6

Vegetated Swale - Water Quality Flow - DMA 4
Using the Manning Equation

1. Trapezoidal Channel Calculations:

Inputs

Bottom width, b =	3	ft
Manning roughness, n =	0.25	
Channel bottom slope, S =	0.0050	ft/ft
Side Slope, z = (horiz:vert = z:1)	3	
Volumetric Flow Rate,WQF =	0.022	cfs
Area, A =	0.29	ft^2
Velocity, V	0.07	ft/s
Length (min), L =	45	ft
Length (actual) =	48	ft

Calculations

Manning's Equation:

$Q=1.49/n*(A*R^{2/3}*S^{1/2})$

$A*R^{2/3} = Q*n/(1.49*S1/2)$

$Q*n/(1.49*S^{1/2}) =$ 0.052 ft^2

$A*R^{2/3} = (b*y_o + z*y_o^2)*\{(b*y_o + z*y_o^2)/[b + 2y_o(1 + z^2)]^{1/2}\}^{2/3}$

Iterative (trial & error) Solution:

y_o ,ft = $(b*y_o + z*y_o^2)*\{(b*y_o + z*y_o^2)/[b + 2y_o(1 + z^2)]^{1/2}\}^{2/3}$

y_o	$A*R^{2/3}$
0.08	0.046
0.09	0.056

$A = b*y_0 + z*y_0^2$

$V = WQF/A$

$L = t_c*V*60s/min$ t_c = 10 mins $V = WQF/A$

NOTES:

- The value of y_o, correct to 2 significant figures
- For a trapezoidal channel: $A*R^{2/3} =(byo + zy_o^2)*\{(by_o + zy_o^2)/[b + 2y_o(1 + z^2)^{1/2}\}^{2/3}$
- Manning n from SDM-6 Fact Sheet
- t_c (treatment contact time) is 10 mins from SDM-6 Fact Sheet
- Velocity must be less than 1 ft/s per SDM-6

Vegetated Swale - Water Quality Flow - DMA 5
Using the Manning Equation

1. Trapezoidal Channel Calculations:

Inputs

Bottom width, b = 3 ft

Manning roughness, n = 0.25

Channel bottom slope, S = 0.0050 ft/ft

Side Slope, z = 3
(horiz:vert = z:1)

Volumetric Flow Rate,WQF = 0.043 cfs

Area, A = 0.44 ft^2

Velocity, V = 0.10 ft/s

Length (min), L = 59 ft

Length (actual) = 59 ft

Calculations

Manning's Equation:

$Q=1.49/n*(A*R^{2/3}*S^{1/2})$

$A*R^{2/3} = Q*n/(1.49*S1/2)$

$Q*n/(1.49*S^{1/2}) =$ 0.102 ft^2

$A*R^{2/3} = (b*y_o + z*y_o^2)*\{(b*y_o + z*y_o^2)/[b + 2y_o(1 + z^2)]^{1/2}\}^{2/3}$

Iterative (trial & error) Solution:

y_o ,ft = $(b*y_o + z*y_o^2)*\{(b*y_o + z*y_o^2)/[b + 2y_o(1 + z^2)]^{1/2}\}^{2/3}$

y_o	$A*R^{2/3}$
0.12	0.091
0.13	0.104

$A = b*y_0 + z*y_0^2$

$V = WQF/A$

$L = t_c*V*60s/min$ t_c = 10 mins $V = WQF/A$

NOTES:

- The value of y_o, correct to 2 significant figures
- For a trapezoidal channel: $A*R^{2/3} =(byo + zy_o^2)*\{(by_o + zy_o^2)/[b + 2y_o(1 + z^2)^{1/2}\}^{2/3}$
- Manning n from SDM-6 Fact Sheet
- t_c (treatment contact time) is 10 mins from SDM-6 Fact Sheet
- Velocity must be less than 1 ft/s per SDM-6

Vegetated Swale - Water Quality Flow - DMA 6
Using the Manning Equation

1. Trapezoidal Channel Calculations:

Inputs

Bottom width, b = 3 ft

Manning roughness, n = 0.25

Channel bottom slope, S = 0.0078 ft/ft

Side Slope, z = 3
(horiz:vert = z:1)

Volumetric Flow Rate,WQF = 0.031 cfs

Area, A = 0.33 ft^2

Velocity, V = 0.09 ft/s

Length (min), L = 56 ft

Length (actual) = 102 ft

Calculations

Manning's Equation:

$Q=1.49/n*(A*R^{2/3}*S^{1/2})$

$A*R^{2/3} = Q*n/(1.49*S1/2)$

$Q*n/(1.49*S^{1/2})$ = 0.059 ft^2

$A*R^{2/3} = (b*y_o + z*y_o^2)*\{(b*y_o + z*y_o^2)/[b + 2y_o(1 + z^2)]^{1/2}\}^{2/3}$

Iterative (trial & error) Solution:

y_o ,ft = $(b*y_o + z*y_o^2)*\{(b*y_o + z*y_o^2)/[b + 2y_o(1 + z^2)]^{1/2}\}^{2/3}$

y_o	$A*R^{2/3}$
0.09	0.056
0.10	0.067

$A = b*y_0 + z*y_0^2$

$V = WQF/A$

$L = t_c*V*60s/min$ t_c = 10 mins $V = WQF/A$

NOTES:

- The value of y_o, correct to 2 significant figures
- For a trapezoidal channel: $A*R^{2/3} =(byo + zy_o^2)*\{(by_o + zy_o^2)/[b + 2y_o(1 + z^2)^{1/2}\}^{2/3}$
- Manning n from SDM-6 Fact Sheet
- t_c (treatment contact time) is 10 mins from SDM-6 Fact Sheet
- Velocity must be less than 1 ft/s per SDM-6

Vegetated Swale - Water Quality Flow - DMA 7
Using the Manning Equation

1. Trapezoidal Channel Calculations:

Inputs

Bottom width, b =	3	ft
Manning roughness, n =	0.25	
Channel bottom slope, S =	0.0050	ft/ft
Side Slope, z = (horiz:vert = z:1)	3	
Volumetric Flow Rate,WQF =	0.014	cfs
Area, A =	0.22	ft^2
Velocity, V	0.06	ft/s
Length (min), L =	37	ft
Length (actual) =	48	ft

Calculations

Manning's Equation:

$Q=1.49/n*(A*R^{2/3}*S^{1/2})$

$A*R^{2/3} = Q*n/(1.49*S1/2)$

$Q*n/(1.49*S^{1/2})$ = 0.033 ft^2

$A*R^{2/3} = (b*y_o + z*y_o^2)*\{(b*y_o + z*y_o^2)/[b + 2y_o(1 + z^2)]^{1/2}\}^{2/3}$

Iterative (trial & error) Solution:

y_o ,ft = $(b*y_o + z*y_o^2)*\{(b*y_o + z*y_o^2)/[b + 2y_o(1 + z^2)]^{1/2}\}^{2/3}$

y_o	$A*R^{2/3}$
0.06	0.028
0.07	0.036

$A = b*y_0 + z*y_0^2$

$V = WQF/A$

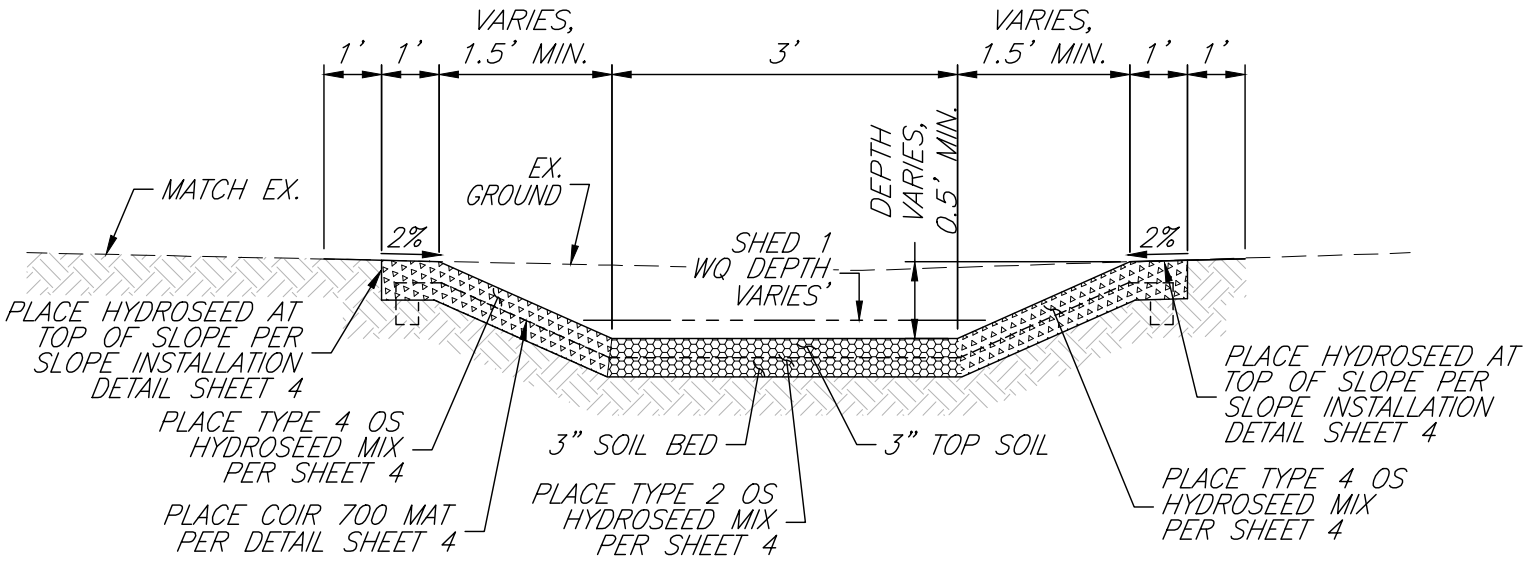
$L = t_c*V*60s/min$ t_c = 10 mins $V = WQF/A$

NOTES:

- The value of y_o, correct to 2 significant figures
- For a trapezoidal channel: $A*R^{2/3} =(byo + zy_o^2)*\{(by_o + zy_o^2)/[b + 2y_o(1 + z^2)^{1/2}\}^{2/3}$
- Manning n from SDM-6 Fact Sheet
- t_c (treatment contact time) is 10 mins from SDM-6 Fact Sheet
- Velocity must be less than 1 ft/s per SDM-6

Exhibit D

Water Quality Swale Detail



WATER QUALITY SWALE DETAIL

NO SCALE

Appendix D

Phase I Environmental Site Assessment

Allerion
Consulting Group, Inc.

Services	Environmental Site Assessment Phase I
Project	SEC of Joiner Parkway and 1st Street
Location	Lincoln, California
Client	Green River Partners, LLC and Starbucks Corp.
Project No.	05-23006E
Date	March 17, 2023



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PHASE I ENVIRONMENTAL SITE ASSESSMENT
SEC OF JOINER PARKWAY AND FIRST STREET
LINCOLN, CALIFORNIA
(APN: 021-321-089)

PREPARED FOR:

GREEN RIVER PARTNERS, LLC. AND STARBUCKS CORP.
ATTN: MR. JOHN MONLEY
837 JEFFERSON BOULEVARD
WEST SACRAMENTO, CALIFORNIA 95691

PREPARED BY:

ALLERION CONSULTING GROUP, INC.
1050 MELODY LANE, SUITE 160
ROSEVILLE, CALIFORNIA 95678

ALLERION JOB NO. 05-23006E MARCH 17, 2023

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FIGURE 1 SITE VICINITY MAP

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APPENDIX A DUE DILIGENCE ENVIRONMENTAL QUESTIONNAIRE
APPENDIX B ENVIRONMENTAL DATA RESOURCES (EDR) RECORDS REPORT
APPENDIX C HISTORICAL CITY DIRECTORIES
APPENDIX D HISTORICAL AERIAL PHOTOGRAPHS
APPENDIX E HISTORICAL TOPOGRAPHIC MAPS
APPENDIX F SANBORN FIRE MAPS
APPENDIX G SITE RECONNAISSANCE PHOTOGRAPHS

1.0 EXECUTIVE SUMMARY

This Phase I Environmental Site Assessment (ESA) was prepared in accordance with Allerion Consulting Group's (ACG) proposal/agreement (February 17, 2023, Proposal No. 05-0707, executed February 21, 2023) regarding the subject site that is located at the southeastern corner of the intersection between Joiner Parkway and First Street, in Lincoln, California. The subject site is a combined 1.99+/- acres with Placer County APN: 021-321-089-000.

This PESA report substantially follows the Standard Practice for Environmental Site Assessments (ASTM E 1527-21) guidelines, reconnaissance level observations of the subject site, drive by of nearby areas, regulatory document review, and review of reasonably, readily available historic documents.

At the time of our site reconnaissance on February 24, 2023, the vacant site was relatively flat lying and partially covered with seasonal grasses. The site sloped and drained generally southerly toward the Auburn Ravine.

A review of records provided by EDR and Geotracker, as well as site reconnaissance of the subject site and drive by of adjacent properties were conducted. ACG did not observe any Potential and/or Recognized Environmental Conditions (RECs) at the subject site. The findings are summarized below in the Findings section of this report.

2.0 INTRODUCTION

2.1 Purpose

The purpose of this PESA was to assess the subject property for recognized environmental conditions relating to CERCLA hazardous substances (including petroleum products) utilizing the ASTM E 1527-21 standard as a guideline. This PESA does not include screening tests for asbestos, lead based paint, radiological (e.g., radon), biological and/or air quality or other contaminants.

This report was authorized by Mr. John Monley of Green River Partners, LLC. The purpose of this PESA is to provide an assessment of obvious environmental conditions on the site or adjoining properties that could potentially impact the subject property in substantial conformance with the ASTM E 1527-21 guidelines.

Information collected and referenced by this report is included in the attached Appendices that are organized as follows.

- Appendix A Due Diligence Environmental Questionnaire
- Appendix B Environmental Data Resources (EDR) Records Report
- Appendix C Historical City Directories
- Appendix D Historical Aerial Photographs
- Appendix E Historical Topographic Maps
- Appendix F Sanborn Fire Insurance Maps
- Appendix G Site Reconnaissance Photos

2.2 Scope of Services

The scope of services for this PESA generally follows the ASTM guidelines for Phase I Environmental Site Assessments (ASTM E 1527-21). A summary of ACG's scope of services included:

- **Site Reconnaissance** included observations from public vantages of adjacent and nearby properties. Photographs were taken of the site and adjacent properties.
- **Document Review** included review of regulatory agency file and list summaries completed in general conformance with the guidelines of ASTM E 1527-21 as provided by EDR, a commercial vendor. Review of readily available public records and client provided documents that might include previous Phase I and Phase II Environmental Site Assessments, title reports, owner surveys, city and/or county records.
- **Site History** included review of readily and reasonably accessible historical documents (includes historic aerial photographs and historic topographic maps) as presented in ASTM E 1527-21 to evaluate past uses of the site and selected adjacent or nearby properties.

- **Report Preparation** summarizing the accumulated data and opinions / conclusions.

2.3 Significant Assumptions

This PESA was conducted in substantial conformance with ASTM E 1527-21 PESA guidelines. No other warranties, expressed or implied, are made by Allerion Consulting Group (ACG). ACG's evaluations, analyses, conclusions, and opinions should not be taken as representations regarding surface and subsurface conditions at the subject site. Conditions may differ from the conditions implied by superficial observations and review of documents/information provided by others.

This PESA report was prepared in general accordance with the standard of practice for reputable environmental consultants practicing in the site area at this time. It makes no other representations or qualifications. ACG should be notified of any variations in the data or findings presented in this report. ACG may re-evaluate this report depending upon changed conditions, or further supplied information.

Documentation provided by Environmental Data Resources Inc. (EDR), third parties and public domain, as referred to in this report, are assumed to be complete and correct, and have been used and referenced with the understanding that ACG assumes no responsibility or liability for their accuracy. ACG's conclusions and opinions are based upon such information and documentation, and ACG's observations of site conditions, as they existed on the date of site observations. Because site conditions may change significantly over a short period of time and additional data may become available, data reported and conclusions/opinions in this report are limited to current conditions and may not be relied upon after 180 days of the report date and/or following property use changes, whichever occurs first.

2.4 Limitations and Exceptions

Reasonable efforts have been made during this assessment to uncover *Recognized Environmental Conditions* (REC's) through "reasonable efforts" which are limited to information

gathered from visual observations of unobstructed areas, recorded database information held in public record, and available information gathered from interviews and selected historic documents and may not identify all environmental conditions pertinent to the site. Limitations and exceptions for this site include the following:

- This assessment is not an environmental compliance audit or report. Some observations and discussion in this report may address regulated conditions, operations, or activities; however, compliance with those conditions, operations, or activities is outside the scope of this report. This report does not constitute a legal opinion or legal advice, which should be obtained from independent legal counsel, if considered necessary by any interested party.

- This report does not address non-scope ASTM considerations outside the stated scope, including, but not limited to, asbestos containing materials (ACMs), radiological (e.g., radon), lead-based paint (LBP), contaminants (e.g., metals, etc.) in drinking water, biological (e.g., wetlands, protected environments, habitats, and etc.), industrial hygiene, indoor air quality, vapor intrusion, regulatory permitting requirements, high voltage power lines, wind turbines, transformers, or any other structures that may be on the site.

- California GeoTracker and EnviroStor records were accessed for this report (the records include those of the Placer County Environmental Health Department).

2.5 Special Terms and Conditions

No special terms or conditions exist between ACG and ACG's clients, Green River LLC and Starbucks Corp. ACG does not have a financial interest in this site, other than ACG's fee for preparation of this report.

2.6 User Reliance

This report is prepared solely for Green River Partners, LLC and Starbucks Corp. No other parties may rely on this report without express written permission of both ACG and ACG's clients (Green River Partners, LLC and Starbucks Corp). The report is not for use or benefit of another person or entity without advance written consent of ACG and ACG's clients. This report is prepared using currently accepted standard of care per ASTM E 1527-21 for conducting such assessments in this area at this time.

The findings and opinions presented herein are relative to the date of the site assessment and should not be relied upon to represent future dates. This report may be utilized for not more than 180 days from the date of the report. Additionally, this report may not be utilized should the subject site usage or use of adjacent sites change.

3.0 SITE DESCRIPTION AND CONDITIONS

3.1 Location and Description

Per the information provided by the client, the subject site is a 1.99+/- acre lot (APN: 021-321-089), located at the southeastern corner of the intersection between Joiner Parkway and First Street, Lincoln, Placer County, California. The site is bounded by Joiner Parkway to the west, First Street to the north, vacant land and an apartment complex to the east, and vacant land and Auburn Ravine to the south. The site is indicated by the attached EDR report and Google Earth to have an approximate, average elevation of 151 feet above MSL and to drain generally southerly.

At the time of our site reconnaissance on February 24, 2023, the vacant site was relatively flat lying and partially covered with seasonal grasses. Concrete sidewalks were along Joiner Parkway and First Street. Pole-mounted streetlights, a pole-mounted traffic light, and in-ground utility boxes were along Joiner Parkway. Three utility boxes supported on concrete mats were in the northwestern portion of the site, near the intersection between Joiner Parkway and First Street.

4.0 USER PROVIDED INFORMATION

4.1 User Questionnaire

A User Questionnaire was e-mailed to the client to be forwarded to and filled out by the person most knowledgeable about the site. Mr. John Monley (Green River, LLC) completed the User Questionnaire on March 14, 2023 (Appendix A). Mr. Monley answered "No" to all questions, except for number 4, in which he stated, "Yes", indicating the purchase price for the property reasonably reflects the fair market value of the property.

4.2 Preliminary Title Report

A Preliminary Title Report by Placer Title Company (Order No. P-576647) for the site was provided by the client and reviewed by ACG. No environmental liens were disclosed in the report.

5.0 RECORDS REVIEW

5.1 Regulatory Data Base Review

ACG reviewed federal, state, and local environmental databases for information regarding documented and suspected releases of regulated materials at the subject site and vicinity based upon reference to a standard ASTM E1527-21 environmental database search that was performed by EDR, an environmental database search firm. EDR performed the search at recommended distances from the approximate center of the site at 38.8859770 degrees north latitude and -121.3128700 degrees west longitude. ACG summarized the findings of the EDR report with respect to site proximity from listed sites and position with respect to regional groundwater flow direction estimated to be generally northeasterly with some variability. The groundwater gradient was estimated based on data of Groundwater Elevations from the GeoTracker website (http://geotracker.waterboards.ca.gov), as well the Department of Water Resources SGMA Data Viewer (https://sgma.water.ca.gov/webgis/?appid=SGMADataViewer - gwlevels). A copy of the EDR report is included in Appendix B and should be referenced for detailed information.

The EDR report showed listings for the subject site, adjacent properties, and properties within a 1/2-mile radius that could have potential environmental impact at the subject site. The subject site was not listed on the GeoTracker website. Nearby sites were listed in the EDR report. However, all sites were listed as follows: no violations, returned to compliance, inactive, or case closed.

5.2 General Setting

The vacant subject site is in a rural area in the western portion of Placer County and has an average elevation of approximately 151+/- feet above MSL. Surface topography generally slopes gently down southerly toward the Auburn Ravine.

5.2.1 Geologic Conditions

Based on our review of readily available published geologic literature/maps (CGS "Preliminary Geologic Map of the Sacramento 30' X 60' Quadrangle, California", 2011; scale 1:100,000) the site is mapped to be underlain by Quaternary alluvial sand, silt, and gravel of the Riverbank Formation (Map Symbol: Qr_2). The total thickness of the formation was not determined and is beyond the scope of this study.

5.2.2 Surface Water

Surface water at the site is indicated on topographic maps to flow generally southerly, toward Auburn Ravine.

5.2.3 Groundwater

A review of reports in the GeoTracker website (http://geotracker.waterboards.ca.gov), as well as Department of Water Resources "Groundwater Elevations 2021" (https://sgma.water.ca.gov/webgis/?appid=SGMADataViewer#gwlevels) map indicate that the first groundwater in the general area was at depth of approximately 35 feet below existing ground surface with gradient generally southwesterly.

The words up-gradient, cross-gradient and down-gradient refer to the groundwater gradient in relation to the site. The groundwater flow direction and the depth to shallow groundwater would likely vary depending upon seasonal variations in rainfall and the depth to an aquifer and/or the soil/bedrock interface. Without the benefit of access to on-site groundwater monitoring wells surveyed to a datum, groundwater depth and flow direction beneath the site cannot be directly ascertained by ACG.

5.3 Historical Use Information on the Target property and Adjoining Properties

The following historical sources were utilized to prepare this Phase I ESA:

- Due Diligence Environmental Questionnaire in Appendix A
- Environmental Data Resources (EDR) Records Report in Appendix B
- Historical aerial photographs, attached in Appendix C
- Historical topographic maps, attached in Appendix D
- Sanborn Fire Insurance Maps, attached in Appendix E
- Site Reconnaissance Photos, attached in Appendix F

5.3.1 Sanborn Fire Maps

Sanborn Fire Insurance Maps were accessed, and the Sanborn fire insurance map report is provided in Appendix F. The report indicates the site address was unmapped.

5.3.2 Historic Aerial Photographs

Historic aerial photographs dating back to 1938 were provided by EDR (refer to Appendix C). Historical aerial photographs were also accessed from Google Earth.

TABLE 1 SUMMARY NOTES - HISTORIC AERIAL PHOTOGRAPHS	
Aerial Photograph Dates	Observations
1938, 1952	The site and immediately surrounding area appear as vacant rural range and agricultural land.
1957, 1962, 1975	The site is vacant range land. Man-made ponds appear westerly of the subject site.
1984	A residential housing development appears easterly of the vacant subject site. The man-made ponds appear to be dry.
1993	The residential development easterly of the site has expanded. A residential development appears under construction northwesterly of the subject site. Joiner Parkway and 1st Street are under construction.
2006, 2009, 2012, 2016, 2020	The vacant subject site and immediately surrounding area appear as described in the Location and Description sections of this report.

5.3.3 Historic Topographic Maps

Historic topographic maps dating back to 1891 were accessed by EDR, and are attached in Appendix D.

TABLE 2 SUMMARY NOTES - TOPOGRAPHIC MAPS	
Topographic Map Dates	Observations
1891, 1892, 1893, 1910, 1941, 1942, 1953	The site and immediately surrounding areas are depicted as undeveloped land with scattered structures depicted as black squares.
1973, 1975, 1981,	The man-made ponds and an access road westerly of the site are depicted in pink.
1992	Joiner Parkway and 1st Street are depicted. The site remains undeveloped.
2012, 2015, 2018,	The site and immediately surrounding area are depicted as described in the Location and Description section of this report.

6.0 SITE RECONNAISSANCE

Reconnaissance of the property was conducted on February 24, 2023, by Christopher Hall, Staff Geologist, as a representative of Allerion Consulting Group, Inc., who made observations of the site and nearby properties. Selected pictures taken during the site reconnaissance are in Appendix G.

6.1 Methodology and Limiting Conditions

The site reconnaissance consisted of walking through the subject site to observe apparent uses of the site and making a drive by of surrounding areas. The site location is shown on Figure 1, which also shows the approximate subject site limits.

6.2 General Site Setting

The subject site is in the western portion of Placer County, approximately 1 mile northeasterly of State Highway 65. The site is in an urban area primarily used for residential land with some commercial property clustered along Joiner Parkway. Surface drainage was generally southerly toward Auburn Ravine.

6.3 Site Observations

At the time of our site reconnaissance on February 24, 2023, the vacant site was relatively flat lying and partially covered with seasonal grasses. Concrete sidewalks were along Joiner parkway and First Street. Pole-mounted streetlights, a pole-mounted traffic light, and in-ground utility boxes were along Joiner Parkway. Three utility boxes supported on concrete mats were in the northwestern portion of the site, near the intersection between Joiner Parkway and First Street.

6.3.1 Summary of Observations

TABLE 3 **SUMMARY OF SUBJECT SITE OBSERVATIONS**			
CONDITIONS	NOT OBSERVED OR NOTED	OBSERVED OR NOTED	SIGNIFICANT CONCERN?
Hazardous Substances/Petroleum Products	X		
Waste Generation/Storage/Disposal	X		
ASTs	X		
USTs	X		
PCB Containing Equipment	X		
Chemical/Petroleum Odors	X		
Pools of Liquid	X		
Floor Drains/Sumps/Wells	X		
Drums	X		
Stains or Corrosion	X		
Unidentified Substance Containers	X		
Stained Soil or Pavement	X		
Stressed Vegetation	X		
Pits, Ponds, or Lagoons	X		
Wastewater Discharges/Disposal Systems	X		
Septic Systems/Cesspools	X		
Non-Hazardous Solid Waste Disposal Areas	X		
Drinking Water Systems	X		
Wells (Includes groundwater monitoring and extraction wells)	X		

6.4 Vicinity Observations

Drive-by site reconnaissance was performed on February 24, 2023, to assess readily apparent potential environmental impacts to the subject site from adjacent and nearby properties. ACG's site observations are summarized in the following table.

TABLE 4
SUMMARY OF VICINITY OBSERVATIONS

General Direction from Site	Observations
North	1st Street, Commercial Property, Residential Property
Easterly	Vacant Land, Residential Property
Southerly	Vacant Land, Auburn Ravine
Westerly	Joiner Parkway, Commercial Property, Lincoln Fire Station No.34

7.0 INTERVIEWS

No interviews were conducted. Mr. John Monley (Green River Partners, LLC) completed the User Questionnaire that is attached in Appendix A. Mr. Monley answered "No" to all questions, except for number 4, in which he stated, "Yes", indicating the purchase price for the property reasonably reflects the fair market value of the property.

8.0 FINDINGS AND OPINIONS

ACG performed this Phase I Environmental Site Assessment in general conformance with the scope and limitations of ASTM E 1527-21 guidelines for the property identified as the subject site. Exceptions to this practice are described in Section 2.4 and Section 10.0. Followings are ACG's findings and opinions regarding potential Environmental Conditions at the subject site:

- Several nearby sites were reported on the Records Report provided by EDR. The EDR Report listed all sites as follows: no violations, returned to compliance, inactive, or case closed and are not considered a REC.

Based on the scope of services, limitations, and findings of this assessment, it is ACG's opinion that the subject site contains no apparent RECs, potential RECs, or *de minimis* conditions.

9.0 CONCLUSIONS

ACG has performed a Phase I Environmental Site Assessment in general conformance with the scope and limitations of ASTM Practice E 1527-21 guidelines regarding the property identified as the subject site. Any exceptions to or deviations from this practice are described in Sections 2.4 and 10.0 of this report.

The presence of environmental issues at the subject site was considered with respect to guidelines of the ASTM 1527-21 "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process". *ASTM E 1527-21* defines a *Recognized Environmental Condition (REC) as "—the presence or likely presence of any hazardous substances or petroleum products in, on or at a property: (1) due to release to the environment: (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not Recognized Environmental Conditions."*

ACG has conducted a *Phase I Environmental Assessment* in general conformance with the scope and limitations of ASTM Practice E1527-21 guidelines for the property identified as the subject site. Any exceptions to, or deletions from this practice, are described in Section 2.4 and 10.0 of this report. Based on the scope of services, limitations, and findings of this assessment, it is ACG's opinion that the subject site contains no RECs, Potential RECs, or *de minimis* conditions.

10.0 DEVIATIONS

The subject site and adjacent sites could be traced to 1938 based on historic aerial photographs and on topographic maps dating back to 1891. Consequently, we consider that data failures have not occurred.

11.0 ADDITIONAL SERVICES

No additional services were conducted by ACG related to this Phase I ESA.

12.0 REFERENCES

1. ASTM (2021) *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process,* Designation E 1527-21.
2. California State Water Resources Control Board website, *Geotracker.*
3. California Department of Toxic Substances Control, *Envirostor*.
4. Environmental Data Resources, Inc., *EDR.*
5. CGS “Preliminary Geologic Map of the Sacramento 30’ X 60’ Quadrangle, California”, 2011, Scale 1:250,000. Compilation and Digital Preparation by Carlos I Gutierrez
6. California Department of Water Resources, *Groundwater Information Center Interactive Map Application*.

13.0 Signatures and Qualifications of Environmental Professionals

This report is prepared by appropriately credentialed professionals with experience in preparing environmental site assessments in accordance with ASTM E1527-21 guidelines. Per ASTM E1527-21 guidelines "We declare that, to the best of our professional knowledge and belief, we meet the definition of *Environmental professional* as defined in § 312.10 of 40 C.F.R. § 312. We have the specific qualifications based on education, training, and experience to assess a *property* of the nature, history, and setting of the *subject property.* We have developed and performed *all appropriate inquiries* in conformance with the standards and practices set forth in 40 C.F.R. Part 312." This report is prepared in accordance with the standard of practice utilized by reputable consultants practicing in this area at the time of this report. No other warranties are expressed or implied. This report is prepared for Green River LLC and Starbucks Corp. No other parties may rely on this report without express written permission of ACG, and ACG's clients (Green River LLC and Starbucks Corp).

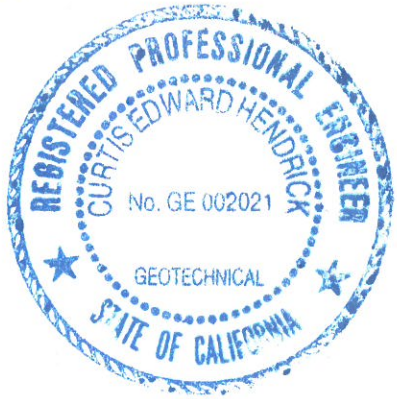
Respectfully submitted,
Allerion Consulting Group, Inc.

Christopher Hall, MS, GIT
Staff Geologist

Mohammed Khalid, MS, PE
Senior Staff Engineer



Ed Hendrick, PE, GE, RG, CEG
Principal Engineer/Engineering Geologist
GE No. GE002021 / CEG No. 1052



Distribution: (1) Addressee via email



NOTES:

Location of site (designated by yellow border) is approximate.

Source for base map: Imagery from Google Earth 2023©.

ALLERION CONSULTING GROUP, INC. 1050 Melody Lane, Suite 160 Roseville, CA 95678 Phone: 916-742-5096	**VICINITY MAP** **Phase I Environmental Site Assessment** **SEC Joiner Parkway and 1st Street** **Lincoln, California**	**ACG JOB NO.** 05-23006E **DATE** 3/17/2023 **FIGURE** 1

APPENDIX A:

DUE DILLIGENCE ENVIRONMENTAL QUESTIONNAIRE

ASTM E1527-21 USER QUESTIONNAIRE

When the "user" (the party for whom the assessment is being prepared) of the Phase I is required to help the environmental professional identify recognized environmental conditions at the property, a "User Questionnaire" is completed by the user to help gather information that may identify recognized environmental conditions at the property.

We ask that you answer the questions below to the best of your knowledge. We understand that, in some circumstances, you may have little or no information. Still, we encourage you to complete and return the questionnaire as soon as possible. This will allow us to reflect the fact that the Questionnaire was completed when we issue our report as is required. Completion of the assessment to the new standard, when conducted in connection with the asset purchase of a real property, may entitle the user to certain federal liability protections that result from conducting "All Appropriate Inquiries" into the previous ownership and uses of a property.

On the second page of this form is a list of documentation. The E1527-21 Standard requires that the User will ensure that the consultant is made aware that any of these materials exist for a site, and if so, that these documents be provided for the consultant's review. Please indicate whether any of these documents are available and ensure that Allerion Consulting Group, Inc. (ACG) will either receive copies or be provided an opportunity to review the relevant materials. We appreciate your assistance. If you have any questions, then please contact us.

1. Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law? Not to my knowledge

2. Are you aware of any Activity and Use Limitations (AULs), such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?

   Not to my knowledge

3. As the user of this ESA do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

   Not to my knowledge

4. Does the purchase price/loan amount for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?

   Yes

5. Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user:

   (a.) Do you know the past uses of the property?

   No

   (b.) Do you know of specific chemicals that are present or once were present at the property?

   No

   (b.) Do you know of spills or other chemical releases that have taken place at the property?

   No

   (d.) Do you know of any environmental cleanups that have taken place at the property?

   No

6. As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?

   Not to my knowledge

As part of this study, which of the following are you providing?

1. Previous environmental site assessment reports Yes (No)
2. Environmental compliance audit reports Yes (No)
3. Environmental permits (including but not limited to solid waste disposal permits, hazardous waste disposal permits, wastewater permits, NPDES permits, underground injection permits) Yes (No)
4. Registrations for underground and aboveground storage tanks Yes (No)
5. Registrations for underground injection systems Yes (No)
6. Material safety data sheets Yes (No)
7. Community Right-to-Know plan Yes (No)
8. Safety plans; preparedness and prevention plans; spill prevention, countermeasure, and control plans; etc. Yes (No)

9. Reports regarding hydrogeologic conditions on the property or surrounding area Yes (No)

10. Notices or other correspondence from any government agency relating to past or current violations of environmental laws with respect to the property or relating to environmental liens encumbering the property Yes (No)

11. Hazardous waste generator notices or reports Yes (No)

12. Geotechnical studies Yes (No)

13. Risk assessments Yes (No)

14. Recorded Activity and Use Limitations (AULs). Yes (No)

Please contact us if you have any questions regarding these ASTM requirements.
Please return the completed document to Allerion Consulting Group, Inc. via US Mail and/or email to chall@allerionconsulting.com .

Company Name: Green River Holdings, LLC

Completed By (Print Name): John Manley

Title: Authorized Signatory

Signature: [signature] Date: 3/14/23

Address: 837 Jefferson Blvd

Phone: (916) 754-7400

Relationship to site (i.e, purchaser, owner, lender): Purchaser

APPENDIX B:

ENVIRONMENTAL DATA RESOURCES (EDR) RECORDS REPORT

Joiner Parkway
SEC of Joiner Parkway and 1st St.
Lincoln, CA 95648

Inquiry Number: 7259947.2s
February 27, 2023

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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GEOCHECK ADDENDUM

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527-21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

SEC OF JOINER PARKWAY AND 1ST ST.
LINCOLN, CA 95648

COORDINATES

Latitude (North):	38.8859770 - 38ˆ 53' 9.51''
Longitude (West):	121.3128700 - 121ˆ 18' 46.33''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	646334.0
UTM Y (Meters):	4305268.5
Elevation:	151 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	12021623 LINCOLN, CA
Version Date:	2018
South Map:	12021643 ROSEVILLE, CA
Version Date:	2018

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140713
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
SEC OF JOINER PARKWAY AND 1ST ST.
LINCOLN, CA 95648

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	LINCOLN EXPRESS MART	151 JOINER PKWY	UST	Lower	1 ft.
A2	LINCOLN EXPRESS MART	151 JOINER PKWY	CERS HAZ WASTE, CERS TANKS, HAZNET, CERS, HWTS	Lower	1 ft.
A3	LINCOLN EXPRESS MART	151 JOINER PKWY	RCRA NonGen / NLR	Lower	1 ft.
A4	EXPRESS MART/ LINCOL	151 JOINER PARKWAY	EMI, CA PLACER CO. MS, CERS, HWTS	Lower	1 ft.
A5	EXPRESS MART	151 JOINER PKWY	EDR Hist Auto	Lower	1 ft.
6	CITY OF LINCOLN - #3	126 JOINER PARKWAY	EMI, CA PLACER CO. MS, CERS	Lower	315, 0.060, WSW
7	LINCOLN CROSSING ELE	635 GROVELAND LANE	ENVIROSTOR, SCH	Lower	3593, 0.680, SE
8	LINCOLN CROSSING ELE	371 DANBURY DRIVE	ENVIROSTOR, SCH	Higher	3646, 0.691, SE
9	ROBERT JIMENEZ PARK	778 GROVELAND LANE	ENVIROSTOR, SCH, NPDES, CIWQS	Lower	4513, 0.855, SSE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL ---------- National Priority List
Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Lists of Federal Delisted NPL sites

Delisted NPL ---------- National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE ---------- Superfund Enterprise Management System Archive

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS ---------- Corrective Action Report

Lists of Federal RCRA TSD facilities

RCRA-TSDF ---------- RCRA - Treatment, Storage and Disposal

Lists of Federal RCRA generators

RCRA-LQG ---------- RCRA - Large Quantity Generators
RCRA-SQG ---------- RCRA - Small Quantity Generators
RCRA-VSQG ---------- RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROLS..... Institutional Controls Sites List

Federal ERNS list

ERNS..... Emergency Response Notification System

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE..... State Response Sites

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF..... Solid Waste Information System

Lists of state and tribal leaking storage tanks

LUST..... Geotracker's Leaking Underground Fuel Tank Report
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land
CPS-SLIC..... Statewide SLIC Cases

Lists of state and tribal registered storage tanks

FEMA UST..... Underground Storage Tank Listing
AST..... Aboveground Petroleum Storage Tank Facilities
INDIAN UST..... Underground Storage Tanks on Indian Land

Lists of state and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing
VCP..... Voluntary Cleanup Program Properties

Lists of state and tribal brownfield sites

BROWNFIELDS..... Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT..... Waste Management Unit Database
SWRCY..... Recycler Database
HAULERS..... Registered Waste Tire Haulers Listing
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
ODI..... Open Dump Inventory
IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register

HIST Cal-Sites	Historical Calsites Database
SCH	School Property Evaluation Program
CDL	Clandestine Drug Labs
Toxic Pits	Toxic Pits Cleanup Act Sites
US CDL	National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

SWEEPS UST	SWEEPS UST Listing
HIST UST	Hazardous Substance Storage Container Database
CA FID UST	Facility Inventory Database

Local Land Records

LIENS	Environmental Liens Listing
LIENS 2	CERCLA Lien Information
DEED	Deed Restriction Listing

Records of Emergency Release Reports

HMIRS	Hazardous Materials Information Reporting System
CHMIRS	California Hazardous Material Incident Report System
LDS	Land Disposal Sites Listing
MCS	Military Cleanup Sites Listing
SPILLS 90	SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS	Formerly Used Defense Sites
DOD	Department of Defense Sites
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
ICIS	Integrated Compliance Information System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program

UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
ABANDONED MINES	Abandoned Mines
FINDS	Facility Index System/Facility Registry System
UXO	Unexploded Ordnance Sites
ECHO	Enforcement & Compliance History Information
DOCKET HWC	Hazardous Waste Compliance Docket Listing
FUELS PROGRAM	EPA Fuels Program Registered Listing
PFAS NPL	Superfund Sites with PFAS Detections Information
PFAS FEDERAL SITES	Federal Sites PFAS Information
PFAS TSCA	PFAS Manufacture and Imports Information
PFAS RCRA MANIFEST	PFAS Transfers Identified In the RCRA Database Listing
PFAS ATSDR	PFAS Contamination Site Location Listing
PFAS WQP	Ambient Environmental Sampling for PFAS
PFAS NPDES	Clean Water Act Discharge Monitoring Information
PFAS ECHO	Facilities in Industries that May Be Handling PFAS Listing
PFAS ECHO FIRE TRAINING	Facilities in Industries that May Be Handling PFAS Listing
PFAS PART 139 AIRPORT	All Certified Part 139 Airports PFAS Information Listing
AQUEOUS FOAM NRC	Aqueous Foam Related Incidents Listing
PFAS	PFAS Contamination Site Location Listing
AQUEOUS FOAM	Former Fire Training Facility Assessments Listing
CA BOND EXP. PLAN	Bond Expenditure Plan
Cortese	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings	CUPA Resources List
DRYCLEANERS	Cleaner Facilities
EMI	Emissions Inventory Data
ENF	Enforcement Action Listing
Financial Assurance	Financial Assurance Information Listing
ICE	ICE
HIST CORTESE	Hazardous Waste & Substance Site List
HWP	EnviroStor Permitted Facilities Listing
HWT	Registered Hazardous Waste Transporter Database
HAZNET	Facility and Manifest Data
MINES	Mines Site Location Listing
MWMP	Medical Waste Management Program Listing
NPDES	NPDES Permits Listing
PEST LIC	Pesticide Regulation Licenses Listing
PROC	Certified Processors Database
Notify 65	Proposition 65 Records
UIC	UIC Listing
UIC GEO	UIC GEO (GEOTRACKER)
WASTEWATER PITS	Oil Wastewater Pits Listing
WDS	Waste Discharge System
WIP	Well Investigation Program Case List
MILITARY PRIV SITES	MILITARY PRIV SITES (GEOTRACKER)
PROJECT	PROJECT (GEOTRACKER)
WDR	Waste Discharge Requirements Listing
CIWQS	California Integrated Water Quality System
CERS	CERS
NON-CASE INFO	NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS	OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS	PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT	SAMPLING POINT (GEOTRACKER)

WELL STIM PROJ..... Well Stimulation Project (GEOTRACKER)
MINES MRDS..... Mineral Resources Data System
HWTS..... Hazardous Waste Tracking System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants
EDR Hist Cleaner..... EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF..... Recovered Government Archive Solid Waste Facilities List
RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 10/24/2022 has revealed that there are 3 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LINCOLN CROSSING ELE	***371 DANBURY DRIVE***	***SE 1/2 - 1 (0.691 mi.)***	***8***	***63***

Facility Id: 60000616
Status: No Action Required

Lower Elevation	Address	Direction / Distance	Map ID	Page
LINCOLN CROSSING ELE	***635 GROVELAND LANE***	***SE 1/2 - 1 (0.680 mi.)***	***7***	***60***
Facility Id: 31020007 Status: No Action Required				
ROBERT JIMENEZ PARK	***778 GROVELAND LANE***	***SSE 1/2 - 1 (0.855 mi.)***	***9***	***65***
Facility Id: 31020008 Status: No Action Required				

Lists of state and tribal registered storage tanks

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
LINCOLN EXPRESS MART	151 JOINER PKWY	0 - 1/8 (0.000 mi.)	A1	9
Database: UST, Date of Government Version: 12/02/2022 Facility Id: FA0006709				

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

CERS HAZ WASTE: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 01/05/2023 has revealed that there is 1 CERS HAZ WASTE site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
LINCOLN EXPRESS MART	***151 JOINER PKWY***	***0 - 1/8 (0.000 mi.)***	***A2***	***10***

Local Lists of Registered Storage Tanks

CERS TANKS: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

A review of the CERS TANKS list, as provided by EDR, and dated 01/06/2023 has revealed that there is

1 CERS TANKS site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
LINCOLN EXPRESS MART	***151 JOINER PKWY***	***0 - 1/8 (0.000 mi.)***	***A2***	***10***

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 11/21/2022 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
LINCOLN EXPRESS MART EPA ID:: CAL000453364	151 JOINER PKWY	0 - 1/8 (0.000 mi.)	A3	41

CA PLACER CO. MS: Placer County Master List of Facilities includes Aboveground Hazardous Material tanks, Underground Storage tanks, Site Clean-up sites.

A review of the CA PLACER CO. MS list, as provided by EDR, and dated 08/26/2022 has revealed that there are 2 CA PLACER CO. MS sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
EXPRESS MART/ LINCOL Facility Status: Active Facility Id: FA0006709	***151 JOINER PARKWAY***	***0 - 1/8 (0.000 mi.)***	***A4***	***43***
CITY OF LINCOLN - #3 Facility Status: Active Facility Id: FA0021251	***126 JOINER PARKWAY***	***WSW 0 - 1/8 (0.060 mi.)***	***6***	***50***

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there is 1 EDR Hist Auto

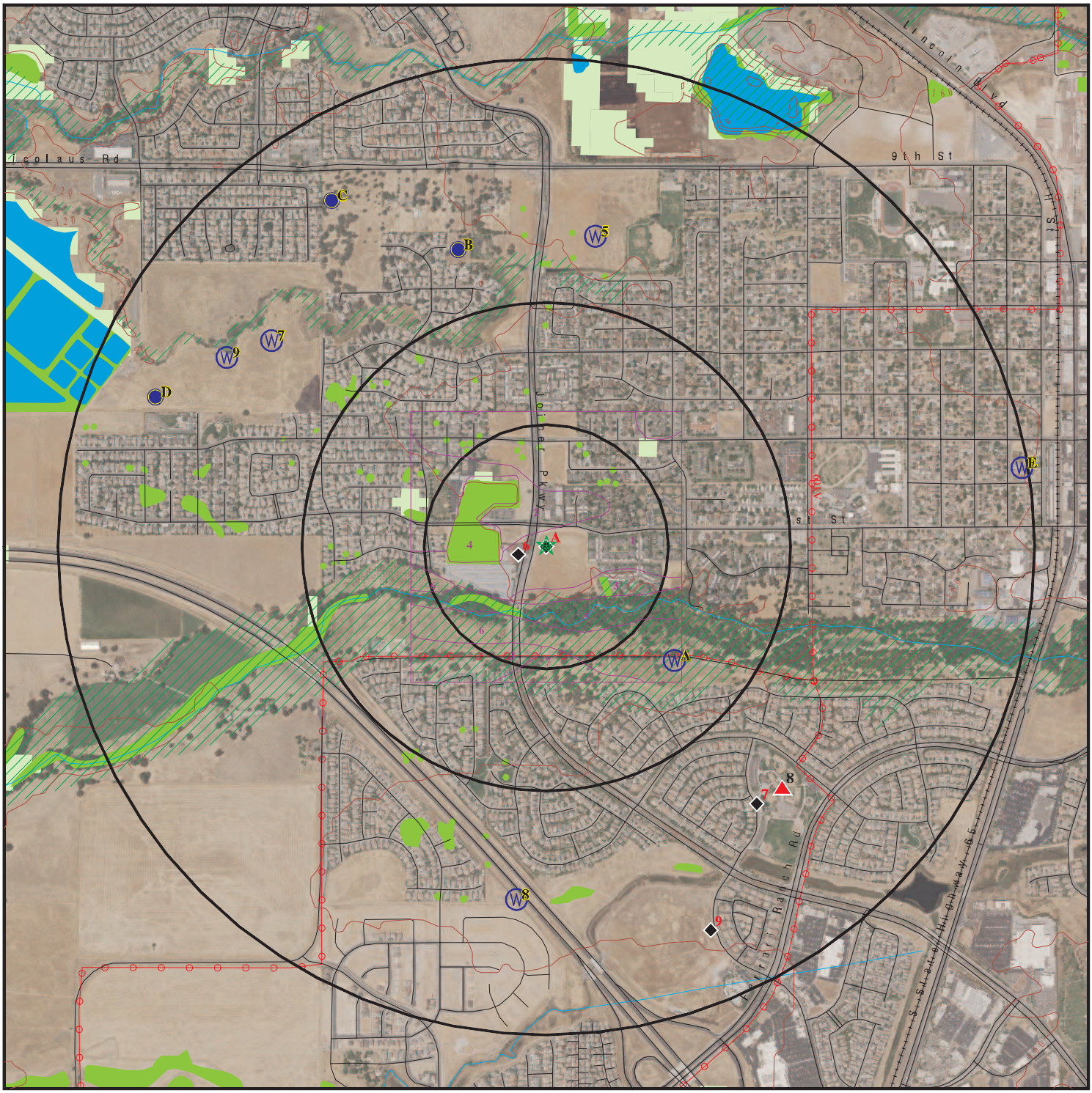
site within approximately 0.125 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
EXPRESS MART	151 JOINER PKWY	0 - 1/8 (0.000 mi.)	A5	50

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 7259947.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites

0 1/4 1/2 1 Miles

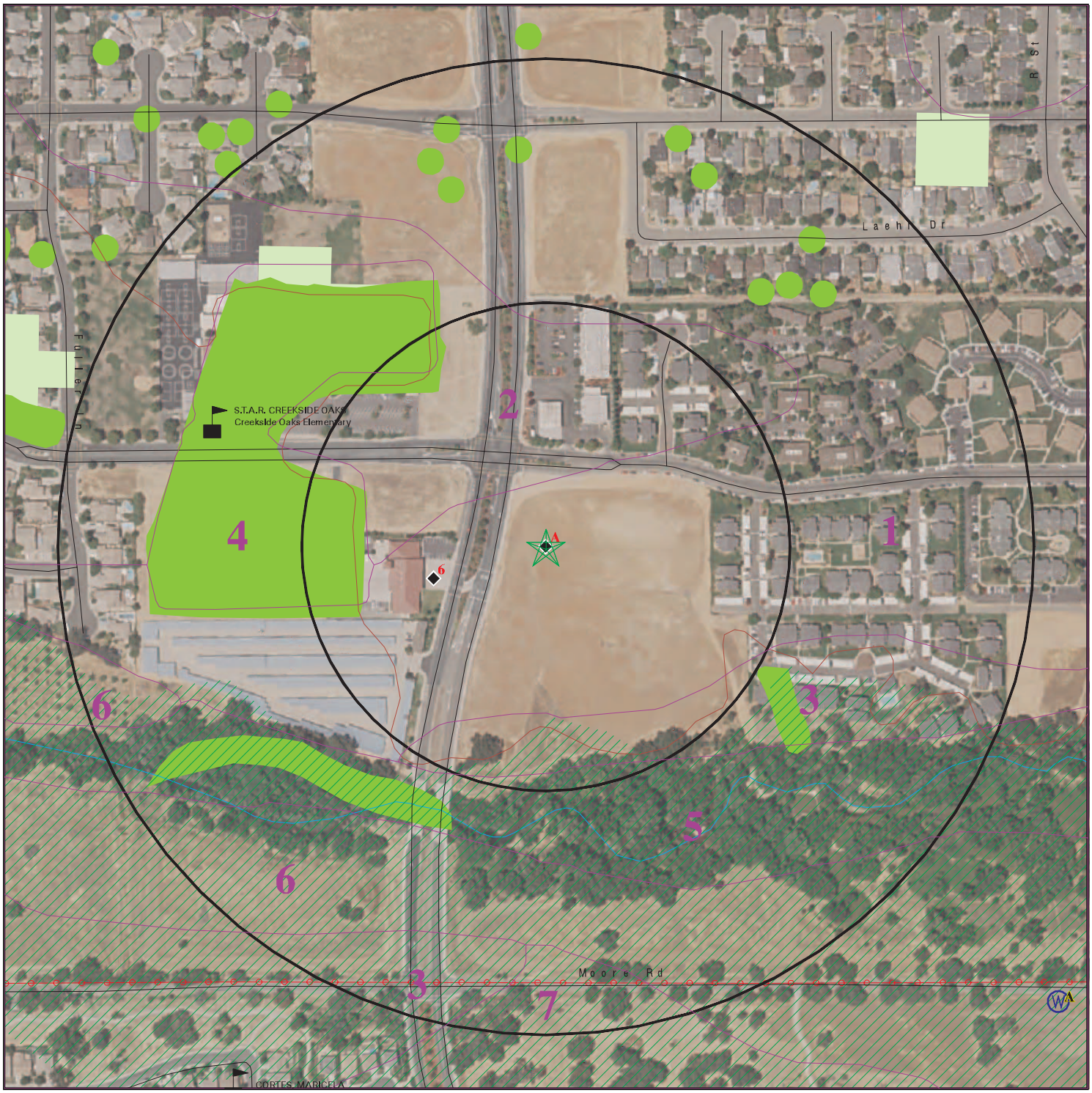
- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Joiner Parkway	CLIENT:	Ace Quality Control
ADDRESS:	SEC of Joiner Parkway and 1st St. Lincoln CA 95648	CONTACT:	Chris Hall
		INQUIRY #:	7259947.2s
LAT/LONG:	38.885977 / 121.31287	DATE:	February 27, 2023 8:11 am

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DETAIL MAP - 7259947.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

0 1/16 1/8 1/4 Miles

- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Joiner Parkway	CLIENT:	Ace Quality Control
ADDRESS:	SEC of Joiner Parkway and 1st St. Lincoln CA 95648	CONTACT:	Chris Hall
		INQUIRY #:	7259947.2s
LAT/LONG:	38.885977 / 121.31287	DATE:	February 27, 2023 8:12 am

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Lists of Federal NPL (Superfund) sites								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Lists of Federal Delisted NPL sites								
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Lists of Federal CERCLA sites with NFRAP								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA facilities undergoing Corrective Action								
CORRACTS	1.000		0	0	0	0	NR	0
Lists of Federal RCRA TSD facilities								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA generators								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
Lists of state- and tribal (Superfund) equivalent sites								
RESPONSE	1.000		0	0	0	0	NR	0
Lists of state- and tribal hazardous waste facilities								
ENVIROSTOR	1.000		0	0	0	3	NR	3
Lists of state and tribal landfills and solid waste disposal facilities								
SWF/LF	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Lists of state and tribal leaking storage tanks								
LUST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	0	NR	NR	0
Lists of state and tribal registered storage tanks								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		1	0	NR	NR	NR	1
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
Lists of state and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
Lists of state and tribal brownfield sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CERS HAZ WASTE	0.250		1	0	NR	NR	NR	1
US CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		0	0	NR	NR	NR	0
HIST UST	0.250		0	0	NR	NR	NR	0
CERS TANKS	0.250		1	0	NR	NR	NR	1
CA FID UST	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		1	0	NR	NR	NR	1
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		0	0	NR	NR	NR	0
PFAS ECHO FIRE TRAINING	0.250		0	0	NR	NR	NR	0
PFAS PART 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
PFAS	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
ICE	TP		NR	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	0	0	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
CA PLACER CO. MS	0.250		2	0	NR	NR	NR	2
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
PEST LIC	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
UIC GEO	TP		NR	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	TP		NR	NR	NR	NR	NR	0
PROJECT	TP		NR	NR	NR	NR	NR	0
WDR	TP		NR	NR	NR	NR	NR	0
CIWQS	TP		NR	NR	NR	NR	NR	0
CERS	TP		NR	NR	NR	NR	NR	0
NON-CASE INFO	TP		NR	NR	NR	NR	NR	0
OTHER OIL GAS	TP		NR	NR	NR	NR	NR	0
PROD WATER PONDS	TP		NR	NR	NR	NR	NR	0
SAMPLING POINT	TP		NR	NR	NR	NR	NR	0
WELL STIM PROJ	TP		NR	NR	NR	NR	NR	0
MINES MRDS	TP		NR	NR	NR	NR	NR	0
HWTS	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR Hist Auto	0.125		1	NR	NR	NR	NR	1
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		0	7	0	0	3	0	10

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **LINCOLN EXPRESS MART** **UST** **U004265926**
151 JOINER PKWY **N/A**
< 1/8 **LINCOLN, CA 95648**
1 ft.

Site 1 of 5 in cluster A

Relative: UST:
Lower

Actual:
150 ft.

Name:	LINCOLN EXPRESS MART
Address:	151 JOINER PKWY
City,State,Zip:	LINCOLN, CA 95648
Facility ID:	Not reported
Permitting Agency:	Placer County Environmental Health
CERSID:	Not reported
Latitude:	38.88689
Longitude:	-121.31264
Owner type:	Not reported
Facility type:	Not reported
Num of inuse ust:	Not reported
Num of closed ust:	Not reported
Num of oos ust:	Not reported
Epa region:	Not reported
Tribal lands:	Not reported
Tank owner name:	Not reported
Tank owner mailing address:	Not reported
Tank owner mailing city:	Not reported
Tank owner mailing zip:	Not reported
Tank owner mailing state:	Not reported
Tank operator name:	Not reported
Tank operator mailing address:	Not reported
Tank operator mailing city:	Not reported
Tank operator mailing zip:	Not reported
Tank operator mailing state:	Not reported
Tankidnumber:	Not reported
Tank status:	Not reported
Tank configuration:	Not reported
Tank closure date:	Not reported
Tank installation date:	Not reported
Tank num of compartments:	Not reported
Tank contents:	Not reported
Tank capacity gallons:	Not reported
Tank type:	Not reported
Tank pc construction:	Not reported
Tank pwpiping construction:	Not reported
Tank piping type:	Not reported
Tank piping construction:	Not reported
Tank sacrificial anode:	Not reported
Tank cp impressed current:	Not reported
Tank cp shutoff:	Not reported
Tank alarms:	Not reported
Tank ball float:	Not reported
Tank spill bucket:	Not reported

Name:	LINCOLN EXPRESS MART
Address:	151 JOINER PKWY
City,State,Zip:	LINCOLN, CA 95648
Facility ID:	FA0006709
Permitting Agency:	Placer County Environmental Health
CERSID:	10205722
Latitude:	38.8868900

LINCOLN EXPRESS MART (Continued) **U004265926**

Longitude:	-121.312640
Owner type:	Not reported
Facility type:	Not reported
Num of inuse ust:	Not reported
Num of closed ust:	Not reported
Num of oos ust:	Not reported
Epa region:	Not reported
Tribal lands:	Not reported
Tank owner name:	Not reported
Tank owner mailing address:	Not reported
Tank owner mailing city:	Not reported
Tank owner mailing zip:	Not reported
Tank owner mailing state:	Not reported
Tank operator name:	Not reported
Tank operator mailing address:	Not reported
Tank operator mailing city:	Not reported
Tank operator mailing zip:	Not reported
Tank operator mailing state:	Not reported
Tankidnumber:	Not reported
Tank status:	Not reported
Tank configuration:	Not reported
Tank closure date:	Not reported
Tank installation date:	Not reported
Tank num of compartments:	Not reported
Tank contents:	Not reported
Tank capacity gallons:	Not reported
Tank type:	Not reported
Tank pc construction:	Not reported
Tank pwpiping construction:	Not reported
Tank piping type:	Not reported
Tank piping construction:	Not reported
Tank sacrificial anode:	Not reported
Tank cp impressed current:	Not reported
Tank cp shutoff:	Not reported
Tank alarms:	Not reported
Tank ball float:	Not reported
Tank spill bucket:	Not reported

A2 **LINCOLN EXPRESS MART** **CERS HAZ WASTE** **S121759851**
151 JOINER PKWY **CERS TANKS** **N/A**
< 1/8 **LINCOLN, CA 95648** **HAZNET**
1 ft. **CERS**
Site 2 of 5 in cluster A **HWTS**

Relative: **Lower**
Actual: **150 ft.**

CERS HAZ WASTE:

Name:	LINCOLN EXPRESS MART
Address:	151 JOINER PKWY
City,State,Zip:	LINCOLN, CA 95648
Site ID:	29173
CERS ID:	10205722
CERS Description:	Hazardous Waste Generator

CERS TANKS:

Name:	LINCOLN EXPRESS MART
Address:	151 JOINER PKWY
City,State,Zip:	LINCOLN, CA 95648
Site ID:	29173

LINCOLN EXPRESS MART (Continued) **S121759851**

CERS ID: 10205722
CERS Description: Underground Storage Tank

HAZNET:
Name: LINCOLN EXPRESS MART
Address: 151 JOINER PKWY
Address 2: Not reported
City,State,Zip: LINCOLN, CA 95648
Contact: SUKHJINDER SINGH BHULLAR
Telephone: 9167499760
Mailing Name: Not reported
Mailing Address: 151 JOINER PKWY

Year: 2020
Gepaid: CAL000453364
TSD EPA ID: CAD008252405
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.1815

Year: 2020
Gepaid: CAL000453364
TSD EPA ID: CAD008252405
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.3

Additional Info:
Year: 2020
Gen EPA ID: CAL000453364

Shipment Date: 3/24/2020
Creation Date: 4/29/2020
Receipt Date: 4/13/2020
Manifest ID: 021323231JJK
Trans EPA ID: CAD044003556
Trans Name: RAMOS ENVIRONMENTAL SERVICES
Trans 2 EPA ID: CAR000245050
Trans 2 Name: ECOTRANS LLC
TSDF EPA ID: CAD008252405
Trans Name: PACIFIC RESOURCE RECOVERY SERVICES INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: D001,D018
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.3
Waste Quantity: 600
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported

LINCOLN EXPRESS MART (Continued) **S121759851**

Additional Code 5:	Not reported
Shipment Date:	3/24/2020
Creation Date:	4/29/2020
Receipt Date:	4/13/2020
Manifest ID:	021323231JJK
Trans EPA ID:	CAD044003556
Trans Name:	RAMOS ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAR000245050
Trans 2 Name:	ECOTRANS LLC
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001,D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Detail Two:

Year:	2020
EM Manifest ID:	bac66f18-ee7d-46f4-a532-1140fc61cf8c
Shipment Date:	3/24/2020
Receipt Date:	4/13/2020
Manifest Number:	021323231JJK
Generator EPA ID:	CAL000453364
Name:	LINCOLN EXPRESS MART
Address:	JOINER PKWY
Address 2:	Not reported
City:	LINCOLN
Zip:	95648
Telephone:	916-371-5747
Contact:	SUKHJINDER S BHULLAR
Contact Telephone:	916-749-9760
Transporter 1 EPA ID:	CAD044003556
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000245050
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD008252405
TSDF Name:	PACIFIC RESOURCE RECOVERY SERVICES INC
TSDF Address 1:	EAST PICO BLVD
TSDF Address 2:	Not reported
TSDF City:	LOS ANGELES
TSDF Zip:	90023-0000
TSDF Telephone:	Not reported

Federal:

Year:	2020
EM Manifest ID:	bac66f18-ee7d-46f4-a532-1140fc61cf8c
Generator EPA ID:	CAL000453364

LINCOLN EXPRESS MART (Continued) **S121759851**

Shipment Date:	2020-03-24
Manifest Number:	021323231JJK
Line Number:	1
Method Code:	H061
Quantity Tons:	0.18150
Quantity Waste:	55.000000
Quantity Unit:	G
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Gallons
Federal Code:	D001

Year:	2020
EM Manifest ID:	bac66f18-ee7d-46f4-a532-1140fc61cf8c
Generator EPA ID:	CAL000453364
Shipment Date:	2020-03-24
Manifest Number:	021323231JJK
Line Number:	1
Method Code:	H061
Quantity Tons:	0.18150
Quantity Waste:	55.000000
Quantity Unit:	G
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Gallons
Federal Code:	D018

Year:	2020
EM Manifest ID:	bac66f18-ee7d-46f4-a532-1140fc61cf8c
Generator EPA ID:	CAL000453364
Shipment Date:	2020-03-24
Manifest Number:	021323231JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.30000
Quantity Waste:	600.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D001

Year:	2020
EM Manifest ID:	bac66f18-ee7d-46f4-a532-1140fc61cf8c
Generator EPA ID:	CAL000453364
Shipment Date:	2020-03-24
Manifest Number:	021323231JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.30000
Quantity Waste:	600.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D018

LINCOLN EXPRESS MART (Continued) **S121759851**

State:

Year:	2020
EM Manifest ID:	bac66f18-ee7d-46f4-a532-1140fc61cf8c
Generator EPA ID:	CAL000453364
Shipment Date:	2020-03-24
Manifest Number:	021323231JJK
Line Number:	1
Method Code:	H061
Quantity Tons:	0.18150
Quantity Waste:	55.000000
Quantity Unit:	G
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Gallons
State Code:	331

Year:	2020
EM Manifest ID:	bac66f18-ee7d-46f4-a532-1140fc61cf8c
Generator EPA ID:	CAL000453364
Shipment Date:	2020-03-24
Manifest Number:	021323231JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.30000
Quantity Waste:	600.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
State Code:	352

CERS:

Name:	LINCOLN EXPRESS MART
Address:	151 JOINER PKWY
City,State,Zip:	LINCOLN, CA 95648
Site ID:	29173
CERS ID:	10205722
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	29173
Site Name:	LINCOLN EXPRESS MART
Violation Date:	04-22-2019
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description:	Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes:	Returned to compliance on 04/22/2019. Maintain an active EPA ID number with the Department of Toxic Substance Control. CORRECTED ON SITE
Violation Division:	Placer County Environmental Health
Violation Program:	HW
Violation Source:	CERS,

Site ID:	29173
Site Name:	LINCOLN EXPRESS MART

LINCOLN EXPRESS MART (Continued) **S121759851**

Violation Date:	03-03-2015
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 03/17/2015. Observed three hazardous waste drums in the waste storage area with labels that have faded. Complete all required hazardous waste label fields within 30 days.
Violation Division:	Placer County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	29173
Site Name:	LINCOLN EXPRESS MART
Violation Date:	04-05-2018
Citation:	HSC 6.7 25290.2(c) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.2(c)
Violation Description:	Failure to maintain secondary containment (e.g., failure of secondary containment testing).
Violation Notes:	Returned to compliance on 02/26/2019. 91 STP sump failed hydrostatic testing. Leak appears to be coming from electrical conduit penetration. Fix leaking penetration and re-test sump.
Violation Division:	Placer County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	29173
Site Name:	LINCOLN EXPRESS MART
Violation Date:	03-25-2022
Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description:	Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes:	Returned to compliance on 04/20/2022. Facility's Designated Operator (DO) conducts annual employee training regarding the gasoline and diesel underground storage tank (UST) systems, however, annual employee training has not been documented for other reportable hazardous materials on site such as the liquid CO2 tank located in convenience store as well as carwash chemicals located in carwash chemical room. Per owner, owner is the only person that handles the carwash chemicals so employee training is not required. CORRECTIVE ACTION: By 4/25/2022, conduct employee training regarding releases and emergencies related to the CO2 tank. Document the training on the provided sign in sheet and email to inspector as proof of correction. Maintain all training records for 3 years for review.
Violation Division:	Placer County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	29173
Site Name:	LINCOLN EXPRESS MART
Violation Date:	03-25-2022
Citation:	23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23,

LINCOLN EXPRESS MART (Continued) **S121759851**

	Chapter 16, Section(s) 2712(b)(1)(G)
Violation Description:	Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1, 2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October 1, 2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.
Violation Notes:	Returned to compliance on 05/13/2022. This violation text was revised 4-28-2022 to reflect the failed results submitted by the testing company, and to be consistent with LG letter 150-3. Per state guidance, audible/visual (A/V) alarm cannot be used as a mechanism of overfill prevention for multiple tanks at a site due to the Veeder Root manufacturer issue that if tanks were filled simultaneously, the first A/V alarm would mask the second resulting in no overfill prevention for the second tank. Facility has A/V alarm listed as the primary mechanism for the 87, 91, and Diesel tanks in CERS. Technician performed a Triennial Overfill Prevention Equipment Inspection today at all 3 tanks and confirmed that the ball floats at the 87 and 91 are set above 90%. Further, the Diesel tank has a flapper valve, but the valve is positioned above 95%. No ball float is present at the Diesel tank. Based on today's results, the facility does not have compliant overfill at the 87, 91, and Diesel tanks. To return to [Truncated]
Violation Division:	Placer County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	29173
Site Name:	LINCOLN EXPRESS MART
Violation Date:	03-04-2014
Citation:	23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)
Violation Description:	Failure of the pressurized piping to meet one or more of the following requirements: monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour, and will restrict the flow of product through the piping or trigger an alarm when a release occurs.
Violation Notes:	Returned to compliance on 03/19/2014. Diesel Line Leak Detector failed; Address this issue within 30 days and retest for a passing result. Submit resullts of a passing test within 30 days.

LINCOLN EXPRESS MART (Continued) **S121759851**

Violation Division: Placer County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 29173
Site Name: LINCOLN EXPRESS MART
Violation Date: 03-08-2016
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 03/17/2016. Observed hazardous waste labels for both 2 x 55 gallon hazardous waste liquid drums and 1 x 55 gallon hazardous waste solids drum without a proper label or a label not properly filled out. Operator will ensure each hazardous waste label is legible and contains all of the required information on it (facility address and content information).
Violation Division: Placer County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 29173
Site Name: LINCOLN EXPRESS MART
Violation Date: 03-26-2021
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 03/26/2021. Certificate of Financial Responsibility was not signed by a witness/notary as required. Letter of Chief Financial Officer was expired. *Corrected at the time of inspection.
Violation Division: Placer County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 29173
Site Name: LINCOLN EXPRESS MART
Violation Date: 03-03-2015
Citation: 40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description: Failure to properly close hazardous waste containers when not in active use.
Violation Notes: Returned to compliance on 03/17/2015. Observed a hazardous waste drum for hazardous waste liquid with a puncture on top of the lid. replace this lid and ensure all drums are properly closed/sealed within 30 days.
Violation Division: Placer County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 29173
Site Name: LINCOLN EXPRESS MART
Violation Date: 03-21-2018
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22,

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Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes: Returned to compliance on 04/08/2018. Facility appears to have had a waste pick-up in December 2017 based on the accumulation start date on drum labels, but does not have a corresponding manifest. Please contact waste hauler and acquire signed copy of all manifests from the past year.
Violation Division: Placer County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 29173
Site Name: LINCOLN EXPRESS MART
Violation Date: 04-22-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 04/22/2019. Update CERS annually. CORRECTED ON SITE
Violation Division: Placer County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 29173
Site Name: LINCOLN EXPRESS MART
Violation Date: 04-22-2019
Citation: 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Description: Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1, 2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October 1, 2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill

LINCOLN EXPRESS MART (Continued) **S121759851**

prevention equipment inspection for 36 months.

Violation Notes: Returned to compliance on 06/03/2019. Conduct triennial overfill prevention testing and submit report to Environmental Health. Notify EH at least 48 hours in advance of testing.
Violation Division: Placer County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 29173
Site Name: LINCOLN EXPRESS MART
Violation Date: 03-21-2018
Citation: HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes: Returned to compliance on 03/26/2018. Facility changed car wash chemical supplier and did not update CERS to reflect change in chemicals. Update CERS material inventory to reflect actual chemical inventory on-site.
Violation Division: Placer County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 29173
Site Name: LINCOLN EXPRESS MART
Violation Date: 03-26-2021
Citation: HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2
Violation Description: "Failure to meet one or more of the following requirements: Install or maintain a liquid-tight spill container. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill container. Be resistant to galvanic corrosion. Perform a tightness test at installation, every 12 months thereafter, or within 30 days after a repair to the spill container. Tested using applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Tested by a certified UST service technician. Maintain records of spill containment testing for 36 months. "
Violation Notes: Returned to compliance on 03/26/2021. The regular product spill containment bucket failed hydrostatic testing due to a failed drain valve. Technician repaired the valve, retested and was corrected on-site. *Corrected at the time of inspection.
Violation Division: Placer County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 29173
Site Name: LINCOLN EXPRESS MART
Violation Date: 04-22-2019
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of

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Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 04/22/2019. CFO Letter has expired as of this date. Maintain up-to-date documentation in CERS. CORRECTED ON SITE
Violation Division: Placer County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 29173
Site Name: LINCOLN EXPRESS MART
Violation Date: 03-08-2016
Citation: 23 CCR 16 2715 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715
Violation Description: Failure to comply with one or more of the designated operator monthly inspection requirements: failed to inspect the monthly alarm history report; attach a copy of the alarm history; failed to inspect for the presence of liquid or debris in the spill container/spill bucket and under dispenser containment; failed to inspect the under dispenser containment to ensure that monitoring equipment is placed in the proper position; failure to inspect for liquid or debris in the containment sump where an alarm occurred or for which there is no record of a service visit; or failure to check that all testing and maintenance has been completed and documented.
Violation Notes: Returned to compliance on 03/17/2016. Designated Operator did not address L14 alarms dated 3/21/15 and 3/23/15. Operator will ensure that DO reviews these alarms and updates the report within 30 days.
Violation Division: Placer County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 29173
Site Name: LINCOLN EXPRESS MART
Violation Date: 03-08-2017
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 03/08/2017. REPEAT VIOLATION OBSERVATION: Observed that the hazardous waste solids and liquid drums had worn out labels. CORRECTIVE ACTION: Operator to ensure that container of hazardous waste are marked correctly and legibly. Corrected on site.
Violation Division: Placer County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 29173
Site Name: LINCOLN EXPRESS MART
Violation Date: 03-09-2020
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation

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	date.
Violation Notes:	Returned to compliance on 03/09/2020. The operator failed to ensure all containers accumulating hazardous waste had legible hazardous waste labels with all the required information. The liquid and solid waste drums in the garbage enclosure did not have legible hazardous waste labels. The operator put new hazardous waste labels containing all the required information on the drums while onsite.
Violation Division:	Placer County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	29173
Site Name:	LINCOLN EXPRESS MART
Violation Date:	03-21-2018
Citation:	HSC 6.7 25292.1(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25292.1(a)
Violation Description:	Failure to operate the UST system to prevent unauthorized releases including leaks, spills, and/or overfills.
Violation Notes:	Returned to compliance on 04/30/2018. Audible alarm is not sounding when overfill sensor is activated in each of the 87, 91, and Diesel tanks. Correct so that alarm is both visual and audible.
Violation Division:	Placer County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	29173
Site Name:	LINCOLN EXPRESS MART
Violation Date:	03-08-2016
Citation:	23 CCR 16 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2711(a)(8)
Violation Description:	Failure to submit, obtain approval, or maintain a complete/accurate plot plan.
Violation Notes:	Returned to compliance on 04/04/2016. Operator has not submitted and accurate plot plan to CERS to this date. Operator will submit a plot plan with monitoring equipment listed within 30 days.
Violation Division:	Placer County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	29173
Site Name:	LINCOLN EXPRESS MART
Violation Date:	03-08-2016
Citation:	22 CCR 12 66262.34(b)(1) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(b)(1)
Violation Description:	Failure to dispose of hazardous waste after the first 100-kilogram threshold amount was accumulated within a 90 day period.
Violation Notes:	Returned to compliance on 03/17/2016. Previous hazardous waste pick up was dated April 2015. Upon arrival, one of the hazardous waste liquid drums appeared to be more than 27 gallons full. Operator will schedule a hazardous waste pick up within 30 days.
Violation Division:	Placer County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	29173
Site Name:	LINCOLN EXPRESS MART
Violation Date:	03-09-2020

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Citation:	40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174
Violation Description:	Failure to inspect hazardous waste storage areas at least weekly and look for leaking and deteriorating containers.
Violation Notes:	Returned to compliance on 03/09/2020. The operator failed to inspect the hazardous waste storage area weekly to ensure all waste containers are properly labeled, kept closed and free of spills/leaks. The operator completed an inspection of the waste storage area while onsite.
Violation Division:	Placer County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	29173
Site Name:	LINCOLN EXPRESS MART
Violation Date:	03-21-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 03/26/2018. Annual CERS update has not been completed as of this date. Update CERS annually.
Violation Division:	Placer County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	29173
Site Name:	LINCOLN EXPRESS MART
Violation Date:	03-21-2018
Citation:	HSC 6.7 25290.1(c)(3),25290.2(c)(3) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c)(3),25290.2(c)(3)
Violation Description:	Failure to keep water out of the secondary containment of UST systems installed on or after July 1, 2003.
Violation Notes:	Returned to compliance on 02/26/2019. Observed about 1 inch of water in each spill bucket (87, 91, and Diesel) at the start of inspection. Tester pumped out all liquid from spill buckets. CORRECTED ON SITE Observed drips from a slow leak on the diesel meter in dispenser 5/6. Please repair meter to prevent leaks.
Violation Division:	Placer County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	29173
Site Name:	LINCOLN EXPRESS MART
Violation Date:	03-21-2018
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description:	Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes:	Returned to compliance on 03/21/2018. EPA ID is inactive on this date. Operator filled out EPA ID application to renew number with DTSC while on site. CORRECTED ON SITE
Violation Division:	Placer County Environmental Health
Violation Program:	HW
Violation Source:	CERS,

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Site ID:	29173
Site Name:	LINCOLN EXPRESS MART
Violation Date:	03-26-2021
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 03/26/2021. CERS was overdue at the time of inspection. Worked with staff to complete a full submittal this date. *Corrected at the time of inspection.
Violation Division:	Placer County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	29173
Site Name:	LINCOLN EXPRESS MART
Violation Date:	03-08-2016
Citation:	23 CCR 16 2712(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)
Violation Description:	Failure to maintain leak detection alarm logs and/or maintain records of appropriate follow-up actions
Violation Notes:	Returned to compliance on 03/17/2016. Operator could not provide a leak detection alarm log or maintenance records for the previous year. Operator will maintain a leak detection alarm log and all maintenance records on site for a minimum of three years.
Violation Division:	Placer County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	29173
Site Name:	LINCOLN EXPRESS MART
Violation Date:	03-08-2016
Citation:	Un-Specified
Violation Description:	UST Program - Administration/Documentation - For use of Local Ordinance only
Violation Notes:	Returned to compliance on 03/17/2016. Currently submitted BOE number 44042077 is for the previous owner and is no longer active. Operator will provide the new BOE number via CERS within 30 days.
Violation Division:	Placer County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	29173
Site Name:	LINCOLN EXPRESS MART
Violation Date:	03-25-2022
Citation:	HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2
Violation Description:	"Failure to meet one or more of the following requirements: Install or maintain a liquid-tight spill container. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill container. Be resistant to galvanic corrosion. Perform a tightness test at installation, every 12 months thereafter, or within 30 days after a repair to the spill container. Tested using applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Tested by a certified UST service technician. Maintain

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records of spill containment testing for 36 months. "

Violation Notes: Returned to compliance on 03/25/2022. The 91 product fill spill bucket failed testing, service technician diagnosed as a failed drain valve. The service technician replaced the failed drain valve and retested. Observed a passing subsequent test with no measurable loss of liquid after 60 minutes per PEI 1200 test procedures.
Violation Division: Placer County Environmental Health
Violation Program: UST
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-03-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for the Hazardous Materials Business Plan (HMBP) program inspection. Reviewed HMBP forms including: business activities, business owner/operator, facility maps, facility inventory, and the consolidated contingency plan. Operator completed all HMBP forms on this date. Forms are in "Draft" mode pending UST page updates. Reminders: 1. Ensure to resubmit all HMBP forms at the minimum annually.
Eval Division: Placer County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-08-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct the Underground Storage Tank (UST) Program inspection and to witness the Annual Monitoring Certification, Spill Bucket Test and Line Leak Detection Test. Testing Company on site is Gerondakis and Sons. Verified that testing technician Mike Gerondakis possesses up to date Certifications including VMI Tester (expires 11/29/17), Veeder Root (Lvl 4 expires 8/29/18), ICC CA UST Service Tech (expires 8/31/18) and Contractors License # 393336 (Expires 09/30/2018). Verified BOE # 44051607 is Valid for Owner: GILL PROPERTY DEVELOPMENT LLC Reviewed system set up and alarm history. Overfill alarm is set to 90% for T1 (87), T2 (91) and T3 (Diesel). Observed the following components tested: 1. ATG Probe overfill for T1 (87) and T2 (91). 2. L1: UDC 1/2 3. L2: UDC 3/4 4. L3: UDC 5/6 5. L4: UDC 7/8 6. L5: UDC 9/10 7. L6: UDC 11/12 8. L7: 87 Annular 9. L8: 87 Fill 10. L9: 87 STP 11. L10: 91 Fill 12. L11: 91 STP 13. L12: 91/Die Annular 14. [Truncated]
Eval Division: Placer County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-09-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Onsite with CGRS for a routine underground storage tank (UST) inspection. Reviewed the UST Technician’s ICC, Veeder-Root and VMI certification. All certifications were current and appropriate for the monitoring equipment being tested. All undergrounds storage tank (UST)

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documents are current, accurate and have been submitted to the California Environmental Reporting System (CERS) within the last year. Reviewed the monthly Designated UST Operator inspection reports for the past 12 months. The reports are accurate and complete. All alarms have been documented and the appropriate follow up action was taken. All employees have received the required UST training from the Designated UST Operator within the past year and a training log is maintained onsite. The last full SB989 testing was completed on 4/5/2018 with one component failing. The failed component was repaired, retested and passed on 2/26/2019. The SB989 testing will be due again on or before [Truncated]

Eval Division: Placer County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-21-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Reviewed HMBP forms (business activities, business owner/operator, facility inventory, facility maps and the consolidated safety plan). Employee training is done by the UST Designated Operator along with the UST training. Annual training conducted on 6/26/17. Operator stated that no reportable releases occurred in the previous year; did not observe obvious signs of a release on this date. Annual submittal was overdue on this date.

Eval Division: Placer County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-21-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Reviewed the DTSC EPA ID profile. EPA ID number is currently INACTIVE. Operator filled out an EPA ID application to renew ID. Reviewed hazardous waste manifests. Hazardous waste hauler is Sacramento Waste Oil. Hazardous waste generated includes waste liquids (fuel/water mixture) and solids (used absorbent). Operator generates <220 lbs of UW on average per month. Verified proper management of UW. Fire extinguishers serviced annually.

Eval Division: Placer County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-03-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for the Underground Storage Tank (UST) annual monitoring equipment Certification, spill bucket testing, line leak detection testing and program inspection. Technician on site is Mike Gerondakis - all Certifications are current. Observed the following be tested: 1. 87, 91 and diesel fuel STP sump sensors 2. 87, 91 and diesel fuel Fill sump sensors 3. 87, 91 and diesel fuel annular sensors 4. 87, 91 and diesel fuel ATG’s 5. Fail safe, sensor out. 6 87, 91 and diesel fuel spill buckets. 7. 87, 91 and diesel fuel MLLD’s. DO records must

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reflect most current Monitoring Certification Date and SB989 testing date: 3/3/2015 and 3/13/2012 respectively. Ensure these dates are updated as needed. No alarms noted for previous year. Reminders: 1. Ensure to submit a complete UST Monitoring Certification, spill bucket testing and MLLD testing report within 30 days. 2. Make sure to sign and submit the updated Response plan, Financial Certification form [Truncated]

Eval Division: Placer County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-04-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for the Hazardous Waste Generator (HWG) inspection. Reviewed waste receipts for the previous year; Facility is a Conditionally Exempt Small Quantity Generator (CESQG) Reviewed the DTSC EPA ID printout; facility has two active EPA ID numbers: CAL000297450 and CAL000380563. Inactivate CAL000297450 and continue using CAL000380563. Remember to keep hazardous waste labels in good shape.

Eval Division: Placer County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-08-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site to conduct the Hazardous Waste Generator (HWG) Program inspection. Reviewed the DTSC EPA ID profile; business applied for a new permanent State ID # (CAL000412950). Reviewed hazardous waste receipts; business generates hazardous waste liquid and solids. HAzardous waste hauler is Reno Drain Oil. Business is a Conditionally Exempt Small Quantity Generator (CESQG). Did not observe any accumulation of Universal Waste on this date.

Eval Division: Placer County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-09-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Onsite for a routine hazardous materials business plan (HMBP) inspection. All business plan documents have been submitted to the California Environmental Reporting System (CERS) within the past year and a copy of the plan is maintained onsite. The current plan must be electronically recertified in CERS on or before 3/5/2021. Verified the facility / site maps and the quantity of hazardous materials stored onsite. All employees receive hazardous materials and emergency response training from the Designated UST Operator at least annually and training records are maintained onsite. No violations observed this date.

Eval Division: Placer County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

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Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-25-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site with Tahinder Bhullar and Sukhinder Singh Bhullar from Lincoln Express Mart for the facility's routine Hazardous Waste inspection. Generator EPA ID#CAL000453364 verified and active. Based on disposal records review, facility classification is Conditionally Exempt Small Quantity Generator (<100kg/month). Hazardous waste containers observed accessible, in good condition, and maintained closed when not adding/removing. Currently, hazardous waste containers are empty. Ensure approved labels are provided once hazardous waste accumulation begins. 3 years of uniform hazardous waste manifests were available and reviewed. Spill clean-up materials and emergency response equipment observed available. Emergency contact information is posted. Universal waste not observed at time of inspection. Facility does not handle waste lead acid batteries. Due to COVID, a signature was not captured at time of inspection. Inspection report was emailed to operator.
Eval Division: Placer County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-25-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site with Tahinder Bhullar and Sukhinder Singh Bhullar from Lincoln Express Mart for the facility's routine Hazardous Materials Business Plan (HMBP) inspection. Facility has submitted a Hazardous Material Business Plan (HMBP) into the California Environmental Reporting System (CERS) annually as required. Assisted facility owner with an annual HMBP in CERS today during inspection. Note: Your next CERS submittal is due on or before 03/25/2023. Owner/operator contact information was verified as submitted in CERS. Hazardous material inventory was verified on site as submitted in CERS. Site map and emergency response/contingency plan were available on site and reviewed. Employee training does not sufficiently cover all reportable materials handled on site, see violation. Due to COVID, a signature was not captured at time of inspection. Inspection report was emailed to operator.
Eval Division: Placer County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-26-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On-site with Sukhjinder Singh (Sunney) Bhullar for the facility's Hazardous Waste Generator inspection. Review of the hazardous waste tracking system indicates the facility has active EPA ID# at this time: CAL000453364 Verified materials and quantities on-site. Hazardous waste streams on-site include waste test water, used absorbent, and fuel filters/hoses. Reviewed hazardous waste manifests for the last three years. Hazardous waste manifests were present and complete at time of inspection. The facility's hauler is Ramos. The

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facility's last waste pick-up was on 3/24/2020. Both hazardous waste drums were empty at the inspection. The facility is conducting and logging weekly hazardous waste inspections through daily routine operations.

Eval Division: Placer County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-30-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On-site with Gerondakis & Sons witness re-test of 91 STP Sump SB989 Testing and verify violation corrections from last routine inspection/monitoring certification. Audible overfill alarm has been repaired and is functioning properly. REMINDERS: 1) 91 STP Sump failed hydrostatic testing again. Correct and re-test sump. 2) Leaking diesel meter in UDC 5/6 has not yet been repaired.

Eval Division: Placer County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-26-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site with Sukhjinder Singh (Sunney) Bhullar for the facility's Hazardous Materials Business Plan (HMBP) inspection. Verified materials and quantities on-site. Reviewed the facility's current HMBP submitted into the California Environmental Reporting System (CERS). CERS was overdue at the time of inspection. Corrected this date. Reviewed annual employee training records. Documentation available. The facility owner is the property owner. HMBP notification to the property owner is not required. Reminders: 1. Employee training is an annual requirement. 2. Submit and/or recertify HMBP forms to CERS at the minimum of once per year or within 30 days of any significant changes. 3. California Hazardous Materials Spill / Release Notification guidance states all significant releases or threatened releases of hazardous materials the facility shall first call 911 (or local emergency response agency) and then call Cal OES State Warning Center (800) 852 - 7550.

Eval Division: Placer County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-22-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site to conduct annual UST inspection. Reviewed annual monitoring certification and spill bucket testing results (conducted 3/15/19). All components tested at that time passed. Spill buckets were verified less than 5 gallon capacity and need to be replaced. Reviewed the following records: 1. System setup, alarm history and daily alarm records for previous 12 months. 2. DO records for previous 12 months. 3. Annual employee training logs. Training conducted in June 2018. 4. Certificate of financial responsiblity and CFO letter. 5. Monitoring

LINCOLN EXPRESS MART (Continued) **S121759851**

plan and Response plan. CFO Letter updated on this date.
Eval Division: Placer County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-22-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Reviewed HMBP forms (business activities, business owner/operator, facility inventory, facility maps and the consolidated safety plan). Last complete CERS submittal was 3/20/18. Assisted operator in updating CERS on this date. Operator stated that no reportable releases occurred in the previous year; did not observe obvious signs of a release on this date. Annual training conducted as part of DO training for UST program (6/19/18).
Eval Division: Placer County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-22-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Reviewed the DTSC EPA ID profile. EPA ID number is currently INACTIVE. Operator filled out EPA ID application and completed eVQ to have number reactivated. Hazardous waste generated includes waste liquids (fuel/water mixture) and solids (used absorbent). Reviewed hazardous waste manifests. Last waste pick-up dated 3/30/18. Hazardous waste hauler is Sac Waste Oil. Facility has <27 gallon of hazardous waste stored on-site at this time. No violations observed on this day.
Eval Division: Placer County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-04-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site for the Annual UST Monitoring Certification with Accu-Test/Aiello. Reviewed set up and alarm history along with the DO records for the past 12 months (review UD (undetermined) statement for DO records above). Technician performed all sensor, spill bucket, power out, sensor out, E-Stop, Line Leak Detector testing. Facility to submit final test results no later than 4/4/14. 1. Release Detection Only: N 2. Release Prevention Only: Y 3. Both 1&2: N 4. Neither 1 nor 2: N
Eval Division: Placer County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-09-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Onsite for a routine hazardous waste generator (HWG) inspection. This facility is a very small quantity generator (VSQG) of hazardous waste.

LINCOLN EXPRESS MART (Continued) **S121759851**

The hazardous wastes generated onsite include sump water, used absorbent and fuel dispenser filters/hoses. Reviewed the uniform hazardous waste manifests for the past year. The operator was issued a new EPA ID number from DTSC today due to the ownership changing from an individual to a corporation. The business activities page in CERS has been updated with the new EPA ID number. The appropriate employees received the required training and the training is documented.

Eval Division: Placer County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-19-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On site to witness the retest of the Diesel MLLD that was replaced due to a failure during the 3/4/14 UST Annual Certification. Kelvin Cruz of B.Z. Maintenance was on site for the retest (Diesel MLLD replaced earlier in the week by B.Z. maintenance). Technicians Certifications were on hand and up to date. Diesel MLLD tested and passed. B.Z. Maintenance to submit a passing result for the Diesel MLLD to this office within 30 days. Confirmed BOE number with Operator (44042077) Remember to contact this office for UST Certification Testing if a cold start occurs and ensure that the Designated Operator documents any fuel alarms and/or missing alarms. All outstanding violations corrected on this date. REPORT WRITTEN AS 012 AND CHANGED TO 02

Eval Division: Placer County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-21-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site with with "Gerondakis & Sons" (Technician - Mike Gerandakis) to conduct UST inspection and witness the annual monitoring certification. All sensors appropriately placed at start of inspection. All sumps and spill buckets observed clean and dry at start of inspection. Reviewed the following records: 1. Technician Certifications: Veeder Root exp. 8/30/18, UST Service Tech exp. 8/31/18, VMI Certification exp. 1/23/20. 2. VMI box calibration exp. 9/5/19. 3. Annual employee training logs (dated 6/26/17). 4. System setup, alarm history and daily alarm records for previous 12 months. No alarms in the past 12 months. 5. DO records for previous 12 months. 6. Verified facilities BOE # is valid. 7. Certificate of financial responsibility and CFO letter. 8. Monitoring plan and Response plan. All records present, complete and up to date at time of inspection. Observed the following components tested: 1. L1: UDC 1/2 sensor (208) 2. L2: UDC 3/4 sensor [Truncated]

Eval Division: Placer County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-01-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency

LINCOLN EXPRESS MART (Continued) **S121759851**

Eval Notes: On site to witness the Triennial Secondary Containment Testing with Mike Gerondakis of Gerondakis and Sons. Reviewed Mike Gerondakis's Certifications including ICC UST Service Tech, Contractor License and Manufacturer Certifications for Model 300 (accelerated precision hydrostatic test kit) by Vaporless (VMI). The following was tested: 1. Annular space for 87 and 91/diesel tanks vacuum tested at 6" Hg for 1 hour. Mike Gerondakis contacted Modern Welding (Tank manufacturer) to confirm testing procedures. Modern Welding stated vacuum should not exceed 10" Hg. Failure threshold / equipment resolution is .1" Hg (should not draw any liquid or drop vacuum). 2. Secondary for 87, 91, diesel, vent and vapor lines pressure tested at 5 PSI for 1 hour. Failure threshold / equipment resolution is .1 PSI (should not see drop on pressure). 3. STP sumps, fill tube sumps and UDC's hydrostatically tested with accelerated precision Barret Engineering (Owned by Vaporless) Model [Truncated]
Eval Division: Placer County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-05-2018
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: On site to witness the Triennial Secondary Containment Testing with Mike Gerondakis of Gerondakis and Sons. Reviewed Mike Gerondakis's Certifications including ICC UST Service Tech, Contractor License and Manufacturer Certifications for Caldwell Level Change Indicator. Observed testing of the following secondary containment: 1. Annular space for 87 and 91/diesel tanks vacuum tested at 6" Hg for 1 hour. Vacuum held on both tanks. 2. Secondary for 87, 91, diesel, vent and vapor lines pressure tested at 5 PSI for 1 hour. Pressure held on all lines. 3. Hydrostatic testing of 87 STP sump, 91 STP sump, and UDCs 7/8, 9/10, & 11/12 using Caldwell Level Change Indicator. 87 STP sump and UDC 7/8, 9/10, 11/12 passed. 91 STP sump did not pass. Determine cause of failure and re-test sump. All remaining tank top sumps (87, 91 & diesel Fill and diesel STP) and dispenser pans (UDCs 1/2, 3/4, 5/6) to be tested hydrostatically with Caldwell Level Change Indicator. [Truncated]
Eval Division: Placer County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-13-2022
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: A construction inspection was conducted today under permit SR#0054308. Scope of work included installation of Franklin Fueling Defender Series Overfill Prevention Fill Tube Shut-Off (Flapper) devices at the 87, 91, and Diesel fill sumps. Installation required due to failed testing on 3/25/2022 showing non-compliant overfill mechanisms. Installation and testing performed by Garrett Warren of CGRS Inc. and witnessed by Andrew Evans of the Placer County Environmental Health Division. Certifications verified for Garrett as follows: CSLB: #803616 exp. 01/31/2024 ICC Service Technician: #8185019 exp. 08/18/2023 FFS EVR Phase I #1000553709 exp. 12/2/2023 Verified flapper assembly measurements and activation level using the Franklin Fueling

LINCOLN EXPRESS MART (Continued) **S121759851**

Defender Series installation guide and Modern Welding manufacturer tank charts. All flappers have been set to activate at 93%. All ball floats were removed this date. No other overfill prevention mechanism will interfere with [Truncated]

Eval Division: Placer County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 02-26-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On-site with Richard Thomas of CGRS to witness hydrostatic testing of 91 STP sump after completed repairs per permit #49169. Reviewed Mr. Thomas' Certifications: -UST Service Tech exp. 11/3/20 -Incon sump tester exp. 2/3/21 -Bravo exp. 12/15/20 Sump passed hydrostatic testing on this date. Reminder: Submit completed Secondary Containment Testing Report Form to Environmental Health by 3/26/19.

Eval Division: Placer County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-08-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct the Hazardous Materials Business Plan (HMBP) Program inspection. Reviewed HMBP forms including business activities, business owner/operator, facility inventory, facility maps and the consolidated safety plan. Employee training is conducted in conjunction with the annual Designated Operator UST Program training. Reminders: 1. Re-submit all HMBP forms to CERS at the minimum of once every 12 months.

Eval Division: Placer County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-08-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site to conduct the Underground Storage Tank (UST) Program inspection and to witness the Annual Monitoring Certification, Spill Bucket testing and Mechanical Line Leak (MLLD) testing. On site technician is Mike Gerondakis; reviewed technician's certifications including VMI, Veeder-Root and ICC Tech. Reviewed system set-up and alarm history logs. Observed the following components tested: 1. 87, 91/Diesel annular sensors 2. 87, 91, Diesel fill sump sensors 3. 87, 91, Diesel STP sump sensors 4. UDC 1/2 - 11/12 sensors 5. 87, 91, Diesel ATG 90% overfill visual and audible alarm 6. 87, 91, Diesel MLLD's 7, 87, 91, Diesel spill buckets 8. Power Out/Sensor Out Reminders: 1. Submit the Annual Monitoring Certification, Spill Bucket testing and Mechanical Line Leak (MLLD) testing results within 30 days. SOC: BOTH

Eval Division: Placer County Environmental Health
Eval Program: UST
Eval Source: CERS,

LINCOLN EXPRESS MART (Continued) **S121759851**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-08-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct the Hazardous Materials Business Plan (HMBP) Program inspection. Reviewed HMBP forms including business activities, business owner/operator, facility inventory, facility maps and the consolidated safety plan. Employee training is conducted in conjunction with the annual Designated Operator UST Program training. Reminders: 1. Program training is due by June, 2017.
Eval Division: Placer County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-08-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site to conduct the Hazardous Waste Generator (HWG) Program inspection. Reviewed the DTSC EPA ID profile. Reviewed hazardous waste receipts; business generates hazardous waste liquid and solids. Business did not dispose of any hazardous waste in the previous year. Hazardous waste hauler is Reno Drain Oil. Business is a Conditionally Exempt Small Quantity Generator (CESQG). Business generates Universal Waste (UW) in quantities that are <220 lbs per month. Reminders: 1. When disposing of car wash chemicals, ensure to manage properly; retain any hazardous waste disposal receipts for a minimum of three years. Reminders; 2. Hazardous waste liquid drum was >27 gallons full post testing; operator to schedule a hazardous waste pick up at the latest within 6 months.
Eval Division: Placer County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-25-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Monitoring system certification and spill container testing performed today by Garrett Warren of CGRS and witnessed by Andrew Evans of the Placer County Environmental Health Division. Consent to conduct inspection received from Tahinder Bhullar and Sukhinder Singh Bhullar. Certifications verified for Garrett Warren as follows: CSLB: 803616 exp. 1/31/2024 ICC service tech: 8185019 exp. 8/18/2023 Veeder Root: #B42126 exp. 12/07/2022 VMI Leak Detector (LDT890): #3822 exp. 05/03/2022 Alarm history and system setup obtained at beginning of inspection. Veeder Root TLS350 v. 329.02 UST systems consist of the following: (1) 20,000 gallon double-walled regular 87 (1) 12,000 gallon double-walled Diesel (91/Diesel split tank) (1) 8,000 gallon double-walled premium 91 (91/Diesel split tank) Sensors were positioned at the lowest point for earliest leak detection at start of inspection. At the end of testing, all sensors were tagged and returned to lowest point for [Truncated]
Eval Division: Placer County Environmental Health
Eval Program: UST
Eval Source: CERS,

LINCOLN EXPRESS MART (Continued) **S121759851**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-26-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site at Express Mart Chevron Lincoln with Sukhinder Singh Bhullar, Garrett Warren of CGRS and Richard Thomas of CGRS for the facility's Underground Storage Tank (UST) Monitoring Certification, Spill Containment Bucket test, MLLD test, and Tri-Annual Overfill test. Verified the following certifications for Garrett Warren: ICC service tech cert expires 9/20/2021 VMI LLD cert expires 5/3/2022 Veeder Root cert expires 12/7/2022 VMI test box last certified 11/14/2019 Verified BOE# 44051607 is Valid. Assigned to Gill Property Development LLC. Reviewed the last 12 months of DO records. Reports are available for review. Reviewed alarm history for the last 12 months. Daily alarm logs are present and complete. All sensors were correctly positioned at start of inspection. Secondary containment test boots were pulled back as appropriate. Reviewed annual employee training. Employee training available for review. The following components were tested: L9- [Truncated]
Eval Division: Placer County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-03-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site for the Hazardous Waste Generator (HWG) program inspection. Reviewed the DTSC EPA ID number; new Active number is CAL000297450. Business has not had any hazardous waste pick ups in 2014; hazardous waste liquid drum was observed to be over 27 gallons. Ensure to dispose of this material within 90 days. Reminders, Undetermined (UD) and Corrected on Site (COS) action items: 1. Ensure to conduct weekly inspections of the hazardous waste area to make sure all drums are properly closed, labeled and aisle space is adequate. 2. Ensure to dispose of the hazardous waste liquid within 90 days. 3. Ensure to label all empty drums with as "empty" with an emptied on date.
Eval Division: Placer County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-04-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for the Hazardous Material Business Plan (HMBP) inspection. Reviewed all HMBP documents/forms; business to submit all environmental forms to CERS on this date. -Remember to resubmit all environmental forms to CERS at the minimum once per year on or before the anniversary date (March 4) Ensure that property owner has received notification of the HMBP changes. Employees are trained in hazardous material/waste handling and records are kept on site.
Eval Division: Placer County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

LINCOLN EXPRESS MART (Continued) **S121759851**

Enforcement Action:

Site ID:	29173
Site Name:	LINCOLN EXPRESS MART
Site Address:	151 JOINER PKWY
Site City:	LINCOLN
Site Zip:	95648
Enf Action Date:	03-03-2015
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Placer County Environmental Health
Enf Action Program:	HW
Enf Action Source:	CERS,

Site ID:	29173
Site Name:	LINCOLN EXPRESS MART
Site Address:	151 JOINER PKWY
Site City:	LINCOLN
Site Zip:	95648
Enf Action Date:	03-04-2014
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Placer County Environmental Health
Enf Action Program:	UST
Enf Action Source:	CERS,

Site ID:	29173
Site Name:	LINCOLN EXPRESS MART
Site Address:	151 JOINER PKWY
Site City:	LINCOLN
Site Zip:	95648
Enf Action Date:	03-08-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Placer County Environmental Health
Enf Action Program:	HW
Enf Action Source:	CERS,

Site ID:	29173
Site Name:	LINCOLN EXPRESS MART
Site Address:	151 JOINER PKWY
Site City:	LINCOLN
Site Zip:	95648
Enf Action Date:	03-08-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Placer County Environmental Health
Enf Action Program:	UST
Enf Action Source:	CERS,

Site ID:	29173
Site Name:	LINCOLN EXPRESS MART
Site Address:	151 JOINER PKWY
Site City:	LINCOLN

LINCOLN EXPRESS MART (Continued) **S121759851**

Site Zip: 95648
Enf Action Date: 03-08-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Placer County Environmental Health
Enf Action Program: HW
Enf Action Source: CERS,

Site ID: 29173
Site Name: LINCOLN EXPRESS MART
Site Address: 151 JOINER PKWY
Site City: LINCOLN
Site Zip: 95648
Enf Action Date: 06-04-2018
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: NOV mailed on 6/4/18 NOV received on 6/6/18 Compliance achieved 2/26/19.
Enf Action Division: Placer County Environmental Health
Enf Action Program: UST
Enf Action Source: CERS,

Coordinates:
Site ID: 29173
Facility Name: LINCOLN EXPRESS MART
Env Int Type Code: HWG
Program ID: 10205722
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 38.886890
Longitude: -121.312640

Affiliation:
Affiliation Type Desc: Identification Signer
Entity Name: SUKHJINDER SINGH BHULLAR
Entity Title: OWNER
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Operator
Entity Name: SUKHJINDER SINGH BHULLAR
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (916) 749-9760,

Affiliation Type Desc: Property Owner
Entity Name: GILL PROPERTY DEVELOPMENT LLC

LINCOLN EXPRESS MART (Continued) **S121759851**

Entity Title:	Not reported
Affiliation Address:	424 D STREET
Affiliation City:	MARYSVILLE
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95901
Affiliation Phone:	(530) 301-0485,
Affiliation Type Desc:	Document Preparer
Entity Name:	SUKHJINDER SINGH BHULLAR
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	LINCOLN EXPRESS MART
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	UST Permit Applicant
Entity Name:	SUKHJINDER SINGH BHULLAR
Entity Title:	OPERATOR
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(916) 749-9760,
Affiliation Type Desc:	CUPA District
Entity Name:	Placer County Env Health
Entity Title:	Not reported
Affiliation Address:	3091 County Center Drive
Affiliation City:	Auburn
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95603
Affiliation Phone:	(530) 745-2300,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	151 JOINER PARKWAY
Affiliation City:	LINCOLN
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95648
Affiliation Phone:	,

LINCOLN EXPRESS MART (Continued) **S121759851**

Affiliation Type Desc:	Legal Owner
Entity Name:	SUKHJINDER SINGH BHULLAR
Entity Title:	Not reported
Affiliation Address:	205 MARINER CIRCLE
Affiliation City:	LINCOLN
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95648
Affiliation Phone:	(916) 749-9760,

Affiliation Type Desc:	UST Tank Operator
Entity Name:	SUKHJINDER SINGH BHULLAR
Entity Title:	Not reported
Affiliation Address:	151 JOINER PARKWAY
Affiliation City:	LINCOLN
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95648
Affiliation Phone:	(916) 749-9760,

Affiliation Type Desc:	UST Tank Owner
Entity Name:	GILL PROPERTY DEVELOPMENT LLC
Entity Title:	Not reported
Affiliation Address:	424 D STREET
Affiliation City:	MARYSVILLE
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95648
Affiliation Phone:	(530) 301-0485,

Affiliation Type Desc:	Environmental Contact
Entity Name:	SUKHJINDER SINGH BHULLAR
Entity Title:	Not reported
Affiliation Address:	205 MARINER CIRCLE
Affiliation City:	LINCOLN
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95648
Affiliation Phone:	,

Affiliation Type Desc:	UST Property Owner Name
Entity Name:	GILL PROPERTY DEVELOPMENT LLC
Entity Title:	Not reported
Affiliation Address:	424 D STREET
Affiliation City:	MARYSVILLE
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95901
Affiliation Phone:	(530) 301-0485,

HWTS:

Name:	LINCOLN EXPRESS MART
Address:	151 JOINER PKWY
Address 2:	Not reported
City,State,Zip:	LINCOLN, CA 95648
EPA ID:	CAL000412950

LINCOLN EXPRESS MART (Continued) **S121759851**

Inactive Date:	06/30/2017
Create Date:	12/04/2015
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	151 JOINER PKWY
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LINCOLN, CA 95648
Owner Name:	SUKHJINDER SINGH BHULLAR
Owner Address:	205 MARINER CIR
Owner Address 2:	Not reported
Owner City,State,Zip:	LINCOLN, CA 956482823
Contact Name:	SUKHJINDER SINGH BHULLAR
Contact Address:	151 JOINER PKWY
Contact Address 2:	Not reported
City,State,Zip:	LINCOLN, CA 95648
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	STATE
Latitude:	38.886894
Longitude:	-121.3126515

NAICS:

EPA ID:	CAL000412950
Create Date:	2015-12-04 10:44:51.130
NAICS Code:	44719
NAICS Description:	Other Gasoline Stations
Issued EPA ID Date:	2015-12-04 10:44:51.09300
Inactive Date:	2017-06-30 00:00:00
Facility Name:	LINCOLN EXPRESS MART
Facility Address:	151 JOINER PKWY
Facility Address 2:	Not reported
Facility City:	LINCOLN
Facility County:	Not reported
Facility State:	CA
Facility Zip:	95648

Name:	LINCOLN EXPRESS MART
Address:	151 JOINER PKWY
Address 2:	Not reported
City,State,Zip:	LINCOLN, CA 95648
EPA ID:	CAL000453364
Inactive Date:	Not reported
Create Date:	03/06/2020
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	151 JOINER PKWY
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LINCOLN, CA 95648
Owner Name:	H&S BUHLLAR INC
Owner Address:	205 MARINER CIR
Owner Address 2:	Not reported
Owner City,State,Zip:	LINCOLN, CA 95648
Contact Name:	SUKHJINDER SINGH BHULLAR
Contact Address:	151 JOINER PKWY
Contact Address 2:	Not reported
City,State,Zip:	LINCOLN, CA 95648
Facility Status:	Active

LINCOLN EXPRESS MART (Continued) **S121759851**

Facility Type: PERMANENT
Category: STATE
Latitude: 38.886894
Longitude: -121.3126515

NAICS:
EPA ID: CAL000453364
Create Date: 2020-03-06 15:07:23.130
NAICS Code: 447190
NAICS Description: Other Gasoline Stations
Issued EPA ID Date: 2020-03-06 15:07:23.05300
Inactive Date: Not reported
Facility Name: LINCOLN EXPRESS MART
Facility Address: 151 JOINER PKWY
Facility Address 2: Not reported
Facility City: LINCOLN
Facility County: Not reported
Facility State: CA
Facility Zip: 95648

Name: LINCOLN EXPRESS MART
Address: 151 JOINER PKWY
Address 2: Not reported
City,State,Zip: LINCOLN, CA 95648
EPA ID: CAL000297450
Inactive Date: 06/30/2015
Create Date: 08/15/2005
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 151 JOINER PKWY
Mailing Address 2: Not reported
Mailing City,State,Zip: LINCOLN, CA 956482347
Owner Name: KASHMIR TAKHAR
Owner Address: 726 SAN MIGUEL AVE
Owner Address 2: Not reported
Owner City,State,Zip: SUNNYVALE, CA 94085
Contact Name: SUNNY CHOPROS
Contact Address: 151 JOINER PKWY
Contact Address 2: Not reported
City,State,Zip: LINCOLN, CA 95648
Facility Status: Inactive
Facility Type: PERMANENT
Category: STATE
Latitude: 38.88359
Longitude: -121.313894

NAICS:
EPA ID: CAL000297450
Create Date: 2005-08-15 14:38:53.737
NAICS Code: 44719
NAICS Description: Other Gasoline Stations
Issued EPA ID Date: 2005-08-15 14:38:53.70700
Inactive Date: 2015-06-30 00:00:00
Facility Name: LINCOLN EXPRESS MART
Facility Address: 151 JOINER PKWY
Facility Address 2: Not reported
Facility City: LINCOLN

LINCOLN EXPRESS MART (Continued) **S121759851**

Facility County:	Not reported
Facility State:	CA
Facility Zip:	956482347

A3 **LINCOLN EXPRESS MART** **RCRA NonGen / NLR** **1026057171**
151 JOINER PKWY **CAL000453364**
< 1/8 **LINCOLN, CA 95648**
1 ft.

Site 3 of 5 in cluster A

Relative: **Lower**
Actual: **150 ft.**

RCRA Listings:

Date Form Received by Agency:		20200302
Handler Name:	LINCOLN EXPRESS MART	
Handler Address:		151 JOINER PKWY
Handler City,State,Zip:		LINCOLN, CA 95648
EPA ID:		CAL000453364
Contact Name:		SUKHJINDER S BHULLAR
Contact Address:		JOINER PKWY
Contact City,State,Zip:		LINCOLN, CA 95648
Contact Telephone:		916-749-9760
Contact Fax:		Not reported
Contact Email:		SUNNEY8@GMAIL.COM
Contact Title:		OWNER
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		JOINER PKWY
Mailing City,State,Zip:		LINCOLN, CA 95648
Owner Name:	H&S BHULLAR INC	
Owner Type:		Private
Operator Name:	H&S BHULLAR INC	
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N

LINCOLN EXPRESS MART (Continued) **1026057171**

Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required: Not reported	
Handler Date of Last Change:	20200309
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: H&S BHULLAR INC	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	205 MARINER CIR
Owner/Operator City,State,Zip:	LINCOLN, CA 95648
Owner/Operator Telephone:	916-749-9760
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	SUNNEY8@GMAIL.COM

Owner/Operator Indicator:	Operator
Owner/Operator Name: H&S BHULLAR INC	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	205 MARINER CIR

LINCOLN EXPRESS MART (Continued) **1026057171**

Owner/Operator City,State,Zip: LINCOLN, CA 95648
Owner/Operator Telephone: 916-749-9760
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: SUNNEY8@GMAIL.COM

Historic Generators:
Receive Date: 20200302
Handler Name: LINCOLN EXPRESS MART
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 447190
NAICS Description: OTHER GASOLINE STATIONS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

A4 **EXPRESS MART/ LINCOLN** **EMI** **S110502262**
151 JOINER PARKWAY **CA PLACER CO. MS** **N/A**
< 1/8 **LINCOLN, CA 95648** **CERS**
1 ft. **HWTS**

Site 4 of 5 in cluster A

Relative: Lower
Actual: 150 ft.

EMI:
Name: EXPRESS MART/ LINCOLN
Address: 151 JOINER PARKWAY
City,State,Zip: LINCOLN, CA 95648
Year: 2008
County Code: 31
Air Basin: SV
Facility ID: 1724
Air District Name: PLA
SIC Code: 5541
Air District Name: PLACER COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .8395271
Reactive Organic Gases Tons/Yr: .83642084973
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0

EXPRESS MART/ LINCOLN (Continued) **S110502262**

Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name:	EXPRESS MART/ LINCOLN
Address:	151 JOINER PARKWAY
City,State,Zip:	LINCOLN, CA 95648
Year:	2009
County Code:	31
Air Basin:	SV
Facility ID:	1724
Air District Name:	PLA
SIC Code:	5541
Air District Name:	PLACER COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.72834500000000002
Reactive Organic Gases Tons/Yr:	0.72799999999999998
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	EXPRESS MART/ LINCOLN
Address:	151 JOINER PARKWAY
City,State,Zip:	LINCOLN, CA 95648
Year:	2010
County Code:	31
Air Basin:	SV
Facility ID:	1724
Air District Name:	PLA
SIC Code:	5541
Air District Name:	PLACER COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.625475
Reactive Organic Gases Tons/Yr:	0.62316074249999998
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	EXPRESS MART/ LINCOLN
Address:	151 JOINER PARKWAY
City,State,Zip:	LINCOLN, CA 95648
Year:	2011
County Code:	31
Air Basin:	SV
Facility ID:	1724
Air District Name:	PLA
SIC Code:	5541
Air District Name:	PLACER COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.625475
Reactive Organic Gases Tons/Yr:	0.6231607425
Carbon Monoxide Emissions Tons/Yr:	0

EXPRESS MART/ LINCOLN (Continued) **S110502262**

NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: EXPRESS MART/ LINCOLN
Address: 151 JOINER PARKWAY
City,State,Zip: LINCOLN, CA 95648
Year: 2012
County Code: 31
Air Basin: SV
Facility ID: 1724
Air District Name: PLA
SIC Code: 5541
Air District Name: PLACER COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.625475
Reactive Organic Gases Tons/Yr: 0.6231607425
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: EXPRESS MART/ LINCOLN
Address: 151 JOINER PARKWAY
City,State,Zip: LINCOLN, CA 95648
Year: 2013
County Code: 31
Air Basin: SV
Facility ID: 1724
Air District Name: PLA
SIC Code: 5541
Air District Name: PLACER COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.625475
Reactive Organic Gases Tons/Yr: 0.625475
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: EXPRESS MART/ LINCOLN
Address: 151 JOINER PARKWAY
City,State,Zip: LINCOLN, CA 95648
Year: 2014
County Code: 31
Air Basin: SV
Facility ID: 1724
Air District Name: PLA
SIC Code: 5541
Air District Name: PLACER COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

EXPRESS MART/ LINCOLN (Continued) **S110502262**

Total Organic Hydrocarbon Gases Tons/Yr:	0.462
Reactive Organic Gases Tons/Yr:	0.462
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	EXPRESS MART/ LINCOLN
Address:	151 JOINER PARKWAY
City,State,Zip:	LINCOLN, CA 95648
Year:	2015
County Code:	31
Air Basin:	SV
Facility ID:	1724
Air District Name:	PLA
SIC Code:	5541
Air District Name:	PLACER COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.462
Reactive Organic Gases Tons/Yr:	0.462
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	EXPRESS MART/ LINCOLN
Address:	151 JOINER PARKWAY
City,State,Zip:	LINCOLN, CA 95648
Year:	2016
County Code:	31
Air Basin:	SV
Facility ID:	1724
Air District Name:	PLA
SIC Code:	5541
Air District Name:	PLACER COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.462
Reactive Organic Gases Tons/Yr:	0.462
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	EXPRESS MART/ LINCOLN
Address:	151 JOINER PARKWAY
City,State,Zip:	LINCOLN, CA 95648
Year:	2017
County Code:	31
Air Basin:	SV
Facility ID:	1724
Air District Name:	PLA
SIC Code:	5541

EXPRESS MART/ LINCOLN (Continued) **S110502262**

Air District Name:	PLACER COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.462
Reactive Organic Gases Tons/Yr:	0.462
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	EXPRESS MART/ LINCOLN
Address:	151 JOINER PARKWAY
City,State,Zip:	LINCOLN, CA 95648
Year:	2018
County Code:	31
Air Basin:	SV
Facility ID:	1724
Air District Name:	PLA
SIC Code:	5541
Air District Name:	PLACER COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.462
Reactive Organic Gases Tons/Yr:	0.462
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	EXPRESS MART/ LINCOLN
Address:	151 JOINER PARKWAY
City,State,Zip:	LINCOLN, CA 95648
Year:	2019
County Code:	31
Air Basin:	SV
Facility ID:	1724
Air District Name:	PLA
SIC Code:	5541
Air District Name:	PLACER COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.462
Reactive Organic Gases Tons/Yr:	0.462
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	EXPRESS MART/ LINCOLN
Address:	151 JOINER PARKWAY
City,State,Zip:	LINCOLN, CA 95648
Year:	2020
County Code:	31
Air Basin:	SV

EXPRESS MART/ LINCOLN (Continued) **S110502262**

Facility ID:	1724
Air District Name:	PLA
SIC Code:	5541
Air District Name:	PLACER COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.4995767
Reactive Organic Gases Tons/Yr:	0.4995767
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

PLACER CO. MS:

Name:	EXPRESS MART (LINCOLN)
Address:	151 JOINER PKWY
City,State,Zip:	LINCOLN, CA 95648
Facility ID:	FA0006709
Facility Status:	Active
Program Element Code:	2303
Program:	UNDERGROUND STORAGE TANKS - 3 TANKS
Record Num:	PR0008626
District Code:	130
Decode for Fstatus:	Active

Name:	EXPRESS MART (LINCOLN)
Address:	151 JOINER PKWY
City,State,Zip:	LINCOLN, CA 95648
Facility ID:	FA0006709
Facility Status:	Active
Program Element Code:	2105
Program:	HAZMAT BUSINESS PLAN
Record Num:	PR0008629
District Code:	130
Decode for Fstatus:	Active

Name:	EXPRESS MART (LINCOLN)
Address:	151 JOINER PKWY
City,State,Zip:	LINCOLN, CA 95648
Facility ID:	FA0006709
Facility Status:	Active
Program Element Code:	2268
Program:	CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR
Record Num:	PR0009089
District Code:	130
Decode for Fstatus:	Active

CERS:

Name:	EXPRESS MART/ LINCOLN
Address:	151 JOINER PARKWAY
City,State,Zip:	LINCOLN, CA 95648
Site ID:	467120
CERS ID:	110054323353
CERS Description:	US EPA Air Emission Inventory System (EIS)

EXPRESS MART/ LINCOLN (Continued) **S110502262**

Affiliation:

Affiliation Type Desc:	Property Owner
Entity Name:	Chris Gill
Entity Title:	Not reported
Affiliation Address:	799 SCIROCCO DRIVE
Affiliation City:	YUBACITY
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	UST PO Name
Entity Name:	Chris Gill
Entity Title:	Not reported
Affiliation Address:	799 SCIROCCO DRIVE
Affiliation City:	YUBACITY
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Environmental Contact
Entity Name:	JASBIR TATLA
Entity Title:	Not reported
Affiliation Address:	726 SAN MIGUEL AVE
Affiliation City:	SUNNYVALE
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

HWTS:

Name:	J T LINCOLN INC
Address:	151 JOINER PKWY
Address 2:	Not reported
City,State,Zip:	LINCOLN, CA 95648
EPA ID:	CAL000380563
Inactive Date:	03/28/2013
Create Date:	11/29/2012
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	151 JOINER PKWY
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LINCOLN, CA 956482347
Owner Name:	J T LINCOLN INC
Owner Address:	151 JOINER PKWY
Owner Address 2:	Not reported
Owner City,State,Zip:	LINCOLN, CA 956482347
Contact Name:	SUNNY SINGH
Contact Address:	151 JOINER PKWY
Contact Address 2:	Not reported
City,State,Zip:	LINCOLN, CA 956482347
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	STATE

EXPRESS MART/ LINCOLN (Continued) **S110502262**

Latitude:	38.88689
Longitude:	-121.31264
NAICS:	
EPA ID:	CAL000380563
Create Date:	2012-11-29 07:40:02.663
NAICS Code:	44719
NAICS Description:	Other Gasoline Stations
Issued EPA ID Date:	2012-11-29 07:40:02.64000
Inactive Date:	2013-03-28 00:00:00
Facility Name:	J T LINCOLN INC
Facility Address:	151 JOINER PKWY
Facility Address 2:	Not reported
Facility City:	LINCOLN
Facility County:	Not reported
Facility State:	CA
Facility Zip:	956482347

A5 **EXPRESS MART** **EDR Hist Auto** **1020451436**
151 JOINER PKWY **N/A**
< 1/8 **LINCOLN, CA 95648**
1 ft.

Site 5 of 5 in cluster A

Relative: EDR Hist Auto
Lower

Actual: **150 ft.**

Year:	Name:	Type:
2003	EXPRESS MART	Groceries And Related Products, NEC
2004	EXPRESS MART	Groceries And Related Products, NEC
2005	EXPRESS MART	Groceries And Related Products, NEC
2006	EXPRESS MART	Groceries And Related Products, NEC
2007	EXPRESS MART	Groceries And Related Products, NEC
2008	EXPRESS MART	Groceries And Related Products, NEC
2009	EXPRESS MART	Groceries And Related Products, NEC
2010	EXPRESS MART	Groceries And Related Products, NEC
2011	EXPRESS MART	Groceries And Related Products, NEC
2012	EXPRESS MART	Groceries And Related Products, NEC
2013	EXPRESS MART	Groceries And Related Products, NEC
2014	EXPRESS MART	Groceries And Related Products, NEC

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6 **CITY OF LINCOLN - #305** **EMI** **S113752174**
WSW **126 JOINER PARKWAY** **CA PLACER CO. MS** **N/A**
< 1/8 **LINCOLN, CA 95648** **CERS**
0.060 mi.
315 ft.

Relative: EMI:
Lower

Actual: **142 ft.**

Name:	CITY OF LINCOLN - #305
Address:	126 JOINER PARKWAY
City,State,Zip:	LINCOLN, CA 95648
Year:	2009
County Code:	31
Air Basin:	SV
Facility ID:	8671
Air District Name:	PLA
SIC Code:	9199

CITY OF LINCOLN - #305 (Continued) **S113752174**

Air District Name:	PLACER COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	6.0000000000000001E-3
Reactive Organic Gases Tons/Yr:	5.1229999999999999E-3
Carbon Monoxide Emissions Tons/Yr:	3.3790000000000001E-3
NOX - Oxides of Nitrogen Tons/Yr:	0.019184
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.001
Part. Matter 10 Micrometers and Smllr Tons/Yr:	6.5399999999999996E-4

Name:	CITY OF LINCOLN - #305
Address:	126 JOINER PARKWAY
City,State,Zip:	LINCOLN, CA 95648
Year:	2010
County Code:	31
Air Basin:	SV
Facility ID:	8671
Air District Name:	PLA
SIC Code:	9199
Air District Name:	PLACER COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	6.1228636309310297E-3
Reactive Organic Gases Tons/Yr:	5.1229999999999999E-3
Carbon Monoxide Emissions Tons/Yr:	3.3790000000000001E-3
NOX - Oxides of Nitrogen Tons/Yr:	0.019184
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	6.7008196721311396E-4
Part. Matter 10 Micrometers and Smllr Tons/Yr:	6.5399999999999996E-4

Name:	CITY OF LINCOLN - #305
Address:	126 JOINER PARKWAY
City,State,Zip:	LINCOLN, CA 95648
Year:	2011
County Code:	31
Air Basin:	SV
Facility ID:	8671
Air District Name:	PLA
SIC Code:	9199
Air District Name:	PLACER COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.0061228636309
Reactive Organic Gases Tons/Yr:	0.005123
Carbon Monoxide Emissions Tons/Yr:	0.003379
NOX - Oxides of Nitrogen Tons/Yr:	0.019184
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.00067008196721
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.000654

Name:	CITY OF LINCOLN - #305
Address:	126 JOINER PARKWAY
City,State,Zip:	LINCOLN, CA 95648
Year:	2012
County Code:	31
Air Basin:	SV

CITY OF LINCOLN - #305 (Continued) **S113752174**

Facility ID:	8671
Air District Name:	PLA
SIC Code:	9199
Air District Name:	PLACER COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.0061228636309
Reactive Organic Gases Tons/Yr:	0.005123
Carbon Monoxide Emissions Tons/Yr:	0.003379
NOX - Oxides of Nitrogen Tons/Yr:	0.019184
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.00067008196721
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.000654

Name:	CITY OF LINCOLN - #305
Address:	126 JOINER PARKWAY
City,State,Zip:	LINCOLN, CA 95648
Year:	2013
County Code:	31
Air Basin:	SV
Facility ID:	8671
Air District Name:	PLA
SIC Code:	9199
Air District Name:	PLACER COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.0061228636309
Reactive Organic Gases Tons/Yr:	0.005123
Carbon Monoxide Emissions Tons/Yr:	0.003379
NOX - Oxides of Nitrogen Tons/Yr:	0.019184
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.00067008196721
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.000654

Name:	CITY OF LINCOLN - #305
Address:	126 JOINER PARKWAY
City,State,Zip:	LINCOLN, CA 95648
Year:	2014
County Code:	31
Air Basin:	SV
Facility ID:	8671
Air District Name:	PLA
SIC Code:	9199
Air District Name:	PLACER COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0.001
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CITY OF LINCOLN - #305
Address:	126 JOINER PARKWAY
City,State,Zip:	LINCOLN, CA 95648

CITY OF LINCOLN - #305 (Continued) **S113752174**

Year:	2015
County Code:	31
Air Basin:	SV
Facility ID:	8671
Air District Name:	PLA
SIC Code:	9199
Air District Name:	PLACER COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0.001
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CITY OF LINCOLN - #305
Address:	126 JOINER PARKWAY
City,State,Zip:	LINCOLN, CA 95648
Year:	2016
County Code:	31
Air Basin:	SV
Facility ID:	8671
Air District Name:	PLA
SIC Code:	9199
Air District Name:	PLACER COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0.001
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CITY OF LINCOLN - #305
Address:	126 JOINER PARKWAY
City,State,Zip:	LINCOLN, CA 95648
Year:	2017
County Code:	31
Air Basin:	SV
Facility ID:	8671
Air District Name:	PLA
SIC Code:	9199
Air District Name:	PLACER COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0.001
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

CITY OF LINCOLN - #305 (Continued) **S113752174**

Name:	CITY OF LINCOLN - #305
Address:	126 JOINER PARKWAY
City,State,Zip:	LINCOLN, CA 95648
Year:	2018
County Code:	31
Air Basin:	SV
Facility ID:	8671
Air District Name:	PLA
SIC Code:	9199
Air District Name:	PLACER COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0.001
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CITY OF LINCOLN - #305
Address:	126 JOINER PARKWAY
City,State,Zip:	LINCOLN, CA 95648
Year:	2019
County Code:	31
Air Basin:	SV
Facility ID:	8671
Air District Name:	PLA
SIC Code:	9199
Air District Name:	PLACER COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0.001
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CITY OF LINCOLN - #305
Address:	126 JOINER PARKWAY
City,State,Zip:	LINCOLN, CA 95648
Year:	2020
County Code:	31
Air Basin:	SV
Facility ID:	8671
Air District Name:	PLA
SIC Code:	9199
Air District Name:	PLACER COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0.001
SOX - Oxides of Sulphur Tons/Yr:	Not reported

CITY OF LINCOLN - #305 (Continued) **S113752174**

Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

PLACER CO. MS:
Name: CITY OF LINCOLN FIRE STATION #34
Address: 126 JOINER PKWY
City,State,Zip: LINCOLN, CA 95648
Facility ID: FA0021251
Facility Status: Active
Program Element Code: 2105
Program: HAZMAT BUSINESS PLAN
Record Num: PR0019435
District Code: 130
Decode for Fstatus: Active

CERS:
Name: FIRE STATION #34
Address: 126 JOINER PKWY
City,State,Zip: LINCOLN, CA 95648
Site ID: 444506
CERS ID: 10774720
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 444506
Site Name: Fire Station #34
Violation Date: 10-21-2020
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 01/07/2021. Facility has not completed the annual HMBP certification in CERS on or before the due date. CORRECTIVE ACTION: Review and certify the HMBP is correct/accurate in CERS as proof of correction by 11/20/2020.
Violation Division: Placer County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 444506
Site Name: Fire Station #34
Violation Date: 10-18-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 01/17/2019. Facility does not have completed HMBP in CERS. Complete by 11/18/18.
Violation Division: Placer County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 444506
Site Name: Fire Station #34
Violation Date: 10-21-2020

CITY OF LINCOLN - #305 (Continued) **S113752174**

Citation:	HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 01/07/2021. Facility failed to complete and electronically submit a site map with all required content. The site map must include storm and sewer drains, access and exit points, emergency shutoffs, evacuation staging areas, and emergency response equipment. CORRECTIVE ACTION: Update the site map with the aforementioned information and submit the site map to CERS as proof of correction by 11/20/2020.
Violation Division:	Placer County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	444506
Site Name:	Fire Station #34
Violation Date:	10-18-2018
Citation:	HSC 6.95 25505(c) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(c)
Violation Description:	Failure to have a business plan readily available to personnel of the business or the unified program facility with responsibilities for emergency response or training.
Violation Notes:	Returned to compliance on 01/17/2019. Facility does not have completed HMBP in CERS. Complete by 11/18/18.
Violation Division:	Placer County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	444506
Site Name:	Fire Station #34
Violation Date:	10-18-2018
Citation:	HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description:	Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 01/17/2019. Facility does not have completed HMBP in CERS. Complete by 11/18/18.
Violation Division:	Placer County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	444506
Site Name:	Fire Station #34
Violation Date:	10-18-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 01/17/2019. Facility does not have completed HMBP in CERS. Complete by 11/18/18.
Violation Division:	Placer County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,

CITY OF LINCOLN - #305 (Continued) **S113752174**

Site ID: 444506
Site Name: Fire Station #34
Violation Date: 10-18-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 01/17/2019. Facility does not have completed HMBP in CERS. Complete by 11/18/18.
Violation Division: Placer County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 444506
Site Name: Fire Station #34
Violation Date: 10-18-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 01/17/2019. Facility does not have completed HMBP in CERS. Complete by 11/18/18.
Violation Division: Placer County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 444506
Site Name: Fire Station #34
Violation Date: 10-21-2020
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: Returned to compliance on 01/07/2021. Facility did not provide annual employee training records for review at time of inspection. CORRECTIVE ACTION: Provide annual employee training records to Placer County Environmental Health as proof of correction by 11/20/2020.
Violation Division: Placer County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-21-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site with Jose Reyes from the City of Lincoln for the facility's routine hazardous materials business plan (HMBP) inspection. Facility is not subject to Tier II reporting or APSA. The facility's last HMBP was submitted to CERS on 1/17/2019. Facility has not completed the annual HMBP certification in CERS on or before the due date. Review and certify the HMBP is correct/accurate in CERS as proof of correction by 11/20/2020. Facility did not provide annual employee

CITY OF LINCOLN - #305 (Continued) **S113752174**

training records for review at time of inspection. Provide annual employee training records to Placer County Environmental Health as proof of correction by 11/20/2020. Generator maintenance is conducted by City of Lincoln. Facility owner is also the property owner. The HMBP notification letter to the property owner is not required. Due to COVID-19, the operator's signature was not captured. The inspection report was emailed to the operator. Note: 1. Observed two liquefied propane gas [Truncated]

Eval Division: Placer County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-18-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On-site with Keith Spencer for initial HMBP inspection. Initial CERS submittal has not yet been completed. Operator stated that no reportable releases occurred in the previous year; did not observe obvious signs of a release on this date. Facility owner is property owner.
Eval Division: Placer County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Enforcement Action:
Site ID: 444506
Site Name: Fire Station #34
Site Address: 126 JOINER PKWY
Site City: LINCOLN
Site Zip: 95648
Enf Action Date: 12-15-2020
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Sent Via email and Certified mail on 12/15/2020. Compliance achieved on 01/07/2021.
Enf Action Division: Placer County Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS,

Coordinates:
Site ID: 444506
Facility Name: Fire Station #34
Env Int Type Code: HMBP
Program ID: 10774720
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 38.885810
Longitude: -121.314440

Affiliation:
Affiliation Type Desc: Operator
Entity Name: CITY OF LINCOLN - PUBLIC WORKS
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported

CITY OF LINCOLN - #305 (Continued) **S113752174**

Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(916) 434-2450,
Affiliation Type Desc:	Parent Corporation
Entity Name:	CITY OF LINCOLN
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	CUPA District
Entity Name:	Placer County Env Health
Entity Title:	Not reported
Affiliation Address:	3091 County Center Drive
Affiliation City:	Auburn
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95603
Affiliation Phone:	(530) 745-2300,
Affiliation Type Desc:	Document Preparer
Entity Name:	Mike Di Pietro
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	LINCOLN, CITY OF
Entity Title:	Not reported
Affiliation Address:	600 6th St
Affiliation City:	Lincoln
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95648
Affiliation Phone:	(916) 434-2450,
Affiliation Type Desc:	Environmental Contact
Entity Name:	JACK SCHWARTZ
Entity Title:	Not reported
Affiliation Address:	2100 Flightline Dr
Affiliation City:	Lincoln
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95648
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address

CITY OF LINCOLN - #305 (Continued) **S113752174**

Entity Title:	Not reported
Affiliation Address:	600 6th St.
Affiliation City:	Lincoln
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95648
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	Mike Di Pietro
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Name:	CITY OF LINCOLN - #305
Address:	126 JOINER PARKWAY
City,State,Zip:	LINCOLN, CA 95648
Site ID:	460280
CERS ID:	110058355122
CERS Description:	US EPA Air Emission Inventory System (EIS)

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7 **LINCOLN CROSSING ELEMENTARY - SITE B** **ENVIROSTOR** **S118757140**
SE **635 GROVELAND LANE** **SCH** **N/A**
1/2-1 **LINCOLN, CA 95648**
0.680 mi.
3593 ft.

Relative: **Lower**

Actual: **149 ft.**

ENVIROSTOR:

Name:	LINCOLN CROSSING ELEMENTARY - SITE B
Address:	635 GROVELAND LANE
City,State,Zip:	LINCOLN, CA 95648
Facility ID:	31020007
Status:	No Action Required
Status Date:	01/21/2004
Site Code:	104299
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	8
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Jose Salcedo
Supervisor:	Jose Salcedo
Division Branch:	Northern California Schools & Santa Susana
Assembly:	06
Senate:	01
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	38.87925
Longitude:	-121.3043
APN:	328010060000

LINCOLN CROSSING ELEMENTARY - SITE B (Continued) **S118757140**

Past Use: AGRICULTURAL - LIVESTOCK
Potential COC: NONE SPECIFIED No Contaminants found
Confirmed COC: No Contaminants found
Potential Description: SOIL
Alias Name: LINCOLN CROSSING ELEMENTARY - SITE B
Alias Type: Alternate Name
Alias Name: WESTERN PLACER USD
Alias Type: Alternate Name
Alias Name: WESTERN PLACER USD-SITE B LINCOLN CROSNG
Alias Type: Alternate Name
Alias Name: 328010060000
Alias Type: APN
Alias Name: 104299
Alias Type: Project Code (Site Code)
Alias Name: 31020007
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 06/03/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 01/21/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1 Addendum
Completed Date: 01/21/2004
Comments: NA letter issued January 21, 2004.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 02/23/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 02/20/2004
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

LINCOLN CROSSING ELEMENTARY - SITE B (Continued) **S118757140**

SCH:

Name:	LINCOLN CROSSING ELEMENTARY - SITE B
Address:	635 GROVELAND LANE
City,State,Zip:	LINCOLN, CA 95648
Facility ID:	31020007
Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	8
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Jose Salcedo
Supervisor:	Jose Salcedo
Division Branch:	Northern California Schools & Santa Susana
Site Code:	104299
Assembly:	06
Senate:	01
Special Program Status:	Not reported
Status:	No Action Required
Status Date:	01/21/2004
Restricted Use:	NO
Funding:	School District
Latitude:	38.87925
Longitude:	-121.3043
APN:	328010060000
Past Use:	AGRICULTURAL - LIVESTOCK
Potential COC:	NONE SPECIFIED, No Contaminants found
Confirmed COC:	No Contaminants found
Potential Description:	SOIL
Alias Name:	LINCOLN CROSSING ELEMENTARY - SITE B
Alias Type:	Alternate Name
Alias Name:	WESTERN PLACER USD
Alias Type:	Alternate Name
Alias Name:	WESTERN PLACER USD-SITE B LINCOLN CROSNG
Alias Type:	Alternate Name
Alias Name:	328010060000
Alias Type:	APN
Alias Name:	104299
Alias Type:	Project Code (Site Code)
Alias Name:	31020007
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	06/03/2003
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	01/21/2004
Comments:	Not reported

LINCOLN CROSSING ELEMENTARY - SITE B (Continued) **S118757140**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1 Addendum
Completed Date:	01/21/2004
Comments:	NA letter issued January 21, 2004.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	02/23/2004
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	02/20/2004
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

8
SE
1/2-1
0.691 mi.
3646 ft.

LINCOLN CROSSING ELEMENTARY SCHOOL (AKA) PETER SIN **ENVIROSTOR** **S119002111**
371 DANBURY DRIVE **SCH** **N/A**
LINCOLN, CA 95648

Relative:
Higher

Actual:
153 ft.

ENVIROSTOR:

Name:	LINCOLN CROSSING ELEMENTARY SCHOOL (AKA) PETER SINGER PARK
Address:	371 DANBURY DRIVE
City,State,Zip:	LINCOLN, CA 95648
Facility ID:	60000616
Status:	No Action Required
Status Date:	07/30/2007
Site Code:	104584
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	5
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Mark Malinowski
Division Branch:	Northern California Schools & Santa Susana
Assembly:	06
Senate:	01
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	38.87883

LINCOLN CROSSING ELEMENTARY SCHOOL (AKA) PETER SINGER PARK (Continued) **S119002111**

Longitude: -121.3039
APN: 328010059000
Past Use: AGRICULTURAL - LIVESTOCK
Potential COC: NONE SPECIFIED No Contaminants found
Confirmed COC: No Contaminants found
Potential Description: SOIL
Alias Name: LINCOLN CROSSING ELEMENTARY SCHOOL
Alias Type: Alternate Name
Alias Name: 328010059000
Alias Type: APN
Alias Name: 104584
Alias Type: Project Code (Site Code)
Alias Name: 60000616
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 11/05/2007
Comments: A Cost Recovery Memorandum was issued to Accounting and the project is now considered complete.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 07/30/2007
Comments: DTSC approved the Phase 1 ESA with a no action determination.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SCH:

Name: LINCOLN CROSSING ELEMENTARY SCHOOL (AKA) PETER SINGER PARK
Address: 371 DANBURY DRIVE
City,State,Zip: LINCOLN, CA 95648
Facility ID: 60000616
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 5
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Mark Malinowski
Division Branch: Northern California Schools & Santa Susana
Site Code: 104584

LINCOLN CROSSING ELEMENTARY SCHOOL (AKA) PETER SINGER PARK (Continued) **S119002111**

Assembly:	06
Senate:	01
Special Program Status:	Not reported
Status:	No Action Required
Status Date:	07/30/2007
Restricted Use:	NO
Funding:	School District
Latitude:	38.87883
Longitude:	-121.3039
APN:	328010059000
Past Use:	AGRICULTURAL - LIVESTOCK
Potential COC:	NONE SPECIFIED, No Contaminants found
Confirmed COC:	No Contaminants found
Potential Description:	SOIL
Alias Name:	LINCOLN CROSSING ELEMENTARY SCHOOL
Alias Type:	Alternate Name
Alias Name:	328010059000
Alias Type:	APN
Alias Name:	104584
Alias Type:	Project Code (Site Code)
Alias Name:	60000616
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	11/05/2007
Comments:	A Cost Recovery Memorandum was issued to Accounting and the project is now considered complete.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	07/30/2007
Comments:	DTSC approved the Phase 1 ESA with a no action determination.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

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9 **ROBERT JIMENEZ PARK** **ENVIROSTOR** **S118605510**
SSE **778 GROVELAND LANE** **SCH** **N/A**
1/2-1 **LINCOLN, CA 95648** **NPDES**
0.855 mi. **CIWQS**
4513 ft.

Relative:
Lower

Actual:
141 ft.

ENVIROSTOR:

Name:	LINCOLN CROSSING MIDDLE SCHOOL - SITE C
Address:	778 GROVELAND LANE
City,State,Zip:	LINCOLN, CA 95648
Facility ID:	31020008

ROBERT JIMENEZ PARK (Continued) **S118605510**

Status: No Action Required
Status Date: 03/01/2004
Site Code: 104300
Site Type: School Investigation
Site Type Detailed: School
Acres: 18
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Jose Salcedo
Supervisor: Jose Salcedo
Division Branch: Northern California Schools & Santa Susana
Assembly: 06
Senate: 01
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 38.87456
Longitude: -121.3078
APN: 021340021000
Past Use: AGRICULTURAL - LIVESTOCK
Potential COC: NONE SPECIFIED No Contaminants found
Confirmed COC: NONE SPECIFIED
Potential Description: NMA
Alias Name: LINCOLN CROSSING MIDDLE - SITE C
Alias Type: Alternate Name
Alias Name: LINCOLN CROSSING MIDDLE SCHOOL - SITE C
Alias Type: Alternate Name
Alias Name: WESTERN PLACER USD
Alias Type: Alternate Name
Alias Name: WESTERN PLACER USD-SITE C LINCOLN CROSNG
Alias Type: Alternate Name
Alias Name: 021340021000
Alias Type: APN
Alias Name: 104300
Alias Type: Project Code (Site Code)
Alias Name: 31020008
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 11/07/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 03/01/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 03/19/2004
Comments: Not reported

ROBERT JIMENEZ PARK (Continued) **S118605510**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	03/18/2004
Comments:	File correspondence

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	CEQA - Initial Study/ Mitigated Neg. Dec. (MND)
Completed Date:	05/01/2003
Comments:	Draft Document only doc received

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

SCH:

Name:	LINCOLN CROSSING MIDDLE SCHOOL - SITE C
Address:	778 GROVELAND LANE
City,State,Zip:	LINCOLN, CA 95648
Facility ID:	31020008
Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	18
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Jose Salcedo
Supervisor:	Jose Salcedo
Division Branch:	Northern California Schools & Santa Susana
Site Code:	104300
Assembly:	06
Senate:	01
Special Program Status:	Not reported
Status:	No Action Required
Status Date:	03/01/2004
Restricted Use:	NO
Funding:	School District
Latitude:	38.87456
Longitude:	-121.3078
APN:	021340021000
Past Use:	AGRICULTURAL - LIVESTOCK
Potential COC:	NONE SPECIFIED, No Contaminants found
Confirmed COC:	NONE SPECIFIED
Potential Description:	NMA
Alias Name:	LINCOLN CROSSING MIDDLE - SITE C
Alias Type:	Alternate Name
Alias Name:	LINCOLN CROSSING MIDDLE SCHOOL - SITE C

ROBERT JIMENEZ PARK (Continued) **S118605510**

Alias Type: Alternate Name
Alias Name: WESTERN PLACER USD
Alias Type: Alternate Name
Alias Name: WESTERN PLACER USD-SITE C LINCOLN CROSNG
Alias Type: Alternate Name
Alias Name: 021340021000
Alias Type: APN
Alias Name: 104300
Alias Type: Project Code (Site Code)
Alias Name: 31020008
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 11/07/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 03/01/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 03/19/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 03/18/2004
Comments: File correspondence

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Mitigated Neg. Dec. (MND)
Completed Date: 05/01/2003
Comments: Draft Document only doc received

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

NPDES:
Name: ROBERT JIMENEZ PARK
Address: 778 GROVELAND LANE
City,State,Zip: LINCOLN, CA 95648

ROBERT JIMENEZ PARK (Continued) **S118605510**

Facility Status:	Terminated
NPDES Number:	CAS000002
Region:	5S
Agency Number:	0
Regulatory Measure ID:	471056
Place ID:	Not reported
Order Number:	2009-0009-DWQ
WDID:	5S31C376240
Regulatory Measure Type:	Enrollee
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	05/10/2016
Termination Date Of Regulatory Measure:	12/21/2021
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	600 6th Street
Discharge Name:	City of Lincoln
Discharge City:	Lincoln
Discharge State:	California
Discharge Zip:	95648
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	5S
Regulatory Measure ID:	471056
Order Number:	Not reported
Regulatory Measure Type:	Construction
Place ID:	Not reported
WDID:	5S31C376240
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	04/27/2016
Processed Date:	05/10/2016
Status:	Active
Status Date:	05/10/2016
Place Size:	13
Place Size Unit:	Acres
Contact:	Jennifer Hanson
Contact Title:	Not reported
Contact Phone:	916-826-8715
Contact Phone Ext:	Not reported
Contact Email:	jhanson@ci.lincoln.ca.us

ROBERT JIMENEZ PARK (Continued) **S118605510**

Operator Name:	City of Lincoln
Operator Address:	600 6th Street
Operator City:	Lincoln
Operator State:	California
Operator Zip:	95648
Operator Contact:	Jennifer Hanson
Operator Contact Title:	Not reported
Operator Contact Phone:	916-826-8715
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	jhanson@ci.lincoln.ca.us
Operator Type:	City/Town Agency
Developer:	City of Lincoln
Developer Address:	600 6th Street
Developer City:	Lincoln
Developer State:	California
Developer Zip:	95648
Developer Contact:	Jennifer Hanson
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	N
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	N
Constype Below Ground Ind:	N
Constype Cable Line Ind:	N
Constype Comm Line Ind:	N
Constype Commertial Ind:	N
Constype Electrical Line Ind:	N
Constype Gas Line Ind:	N
Constype Industrial Ind:	N
Constype Other Description:	Community Park
Constype Other Ind:	Y
Constype Recons Ind:	N
Constype Residential Ind:	N
Constype Transport Ind:	N
Constype Utility Description:	Not reported
Constype Utility Ind:	N
Constype Water Sewer Ind:	N
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Not reported
Certifier:	Jennifer Hanson
Certifier Title:	Public Services Director
Certification Date:	27-APR-16
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000002
Status:	Active
Agency Number:	0
Region:	5S
Regulatory Measure ID:	471056
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	5S31C376240
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported

ROBERT JIMENEZ PARK (Continued) **S118605510**

Effective Date Of Regulatory Measure:	05/10/2016
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	City of Lincoln
Discharge Address:	600 6th Street
Discharge City:	Lincoln
Discharge State:	California
Discharge Zip:	95648
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported

ROBERT JIMENEZ PARK (Continued) **S118605510**

Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	LINCOLN CROSSING VILLAGE 11
Address:	778 GROVELAND LN
City,State,Zip:	LINCOLN, CA 95648
Facility Status:	Terminated
NPDES Number:	CAS000002
Region:	5S
Agency Number:	0
Regulatory Measure ID:	501890
Place ID:	Not reported
Order Number:	2009-0009-DWQ
WDID:	5S31C384732
Regulatory Measure Type:	Enrollee
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	09/28/2018
Termination Date Of Regulatory Measure:	02/22/2021
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	508 Gibson Drive Suite 260
Discharge Name:	JEN California 10 LLC
Discharge City:	Roseville
Discharge State:	California
Discharge Zip:	95678
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

Name:	LINCOLN CROSSING VILLAGE 11
Address:	778 GROVELAND LN
City,State,Zip:	LINCOLN, CA 95648
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	5S31C384732
Regulatory Measure Type:	Construction
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported

ROBERT JIMENEZ PARK (Continued) **S118605510**

Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	03/01/2021
Operator Name:	JEN California 10 LLC
Operator Address:	508 Gibson Drive Suite 260
Operator City:	Roseville
Operator State:	California
Operator Zip:	95678

CIWQS:

Name:	ROBERT JIMENEZ PARK
Address:	778 GROVELAND LANE
City,State,Zip:	LINCOLN, CA 95648
Agency:	City of Lincoln
Agency Address:	600 6th Street, Lincoln, CA 95648
Place/Project Type:	Construction - Other: Community Park
SIC/NAICS:	Not reported
Region:	5S
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	5S31C376240
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	05/10/2016
Termination Date:	12/21/2021
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	3
Violations within 5 years:	2
Latitude:	38.87239
Longitude:	-121.306875

Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
		NO SITES FOUND			

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 14

Source: EPA
Telephone: N/A
Last EDR Contact: 02/03/2023
Next Scheduled EDR Contact: 04/10/2023
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 10
Telephone 206-553-8665

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 14

Source: EPA
Telephone: N/A
Last EDR Contact: 02/02/2023
Next Scheduled EDR Contact: 04/10/2023
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 14

Source: EPA
Telephone: N/A
Last EDR Contact: 02/02/2023
Next Scheduled EDR Contact: 04/10/2023
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 08/25/2022
Date Data Arrived at EDR: 09/06/2022
Date Made Active in Reports: 12/05/2022
Number of Days to Update: 90

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 12/21/2022
Next Scheduled EDR Contact: 04/10/2023
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 14

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 02/02/2023
Next Scheduled EDR Contact: 04/24/2023
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 14

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 02/02/2023
Next Scheduled EDR Contact: 04/24/2023
Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 11/21/2022
Date Data Arrived at EDR: 11/21/2022
Date Made Active in Reports: 12/05/2022
Number of Days to Update: 14

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/21/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 11/21/2022
Date Data Arrived at EDR: 11/21/2022
Date Made Active in Reports: 12/05/2022
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/21/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 11/21/2022
Date Data Arrived at EDR: 11/21/2022
Date Made Active in Reports: 12/05/2022
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/21/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 11/21/2022
Date Data Arrived at EDR: 11/21/2022
Date Made Active in Reports: 12/05/2022
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/21/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 11/21/2022
Date Data Arrived at EDR: 11/21/2022
Date Made Active in Reports: 12/05/2022
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/21/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 11/02/2022
Date Data Arrived at EDR: 11/08/2022
Date Made Active in Reports: 01/10/2023
Number of Days to Update: 63

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 02/03/2023
Next Scheduled EDR Contact: 05/22/2023
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 11/16/2022
Date Made Active in Reports: 02/09/2023
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/21/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 11/16/2022
Date Made Active in Reports: 02/09/2023
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/21/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/12/2022
Date Data Arrived at EDR: 12/14/2022
Date Made Active in Reports: 12/19/2022
Number of Days to Update: 5

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 12/14/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Quarterly

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 10/24/2022
Date Data Arrived at EDR: 10/24/2022
Date Made Active in Reports: 01/12/2023
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/24/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 10/24/2022
Date Data Arrived at EDR: 10/24/2022
Date Made Active in Reports: 01/12/2023
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/24/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Quarterly

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 11/03/2022
Date Data Arrived at EDR: 11/03/2022
Date Made Active in Reports: 01/25/2023
Number of Days to Update: 83

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 02/07/2023
Next Scheduled EDR Contact: 05/22/2023
Data Release Frequency: Quarterly

Lists of state and tribal leaking storage tanks

LUST REG 3: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks
California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)
Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/02/2022
Date Data Arrived at EDR: 12/02/2022
Date Made Active in Reports: 02/22/2023
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 12/02/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Quarterly

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/14/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 06/02/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/31/2022
Number of Days to Update: 79

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/20/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/08/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/20/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/11/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/28/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/28/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)
Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/02/2022
Date Data Arrived at EDR: 12/02/2022
Date Made Active in Reports: 02/22/2023
Number of Days to Update: 82
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/02/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35
Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36
Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 10/14/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 02/01/2022
Number of Days to Update: 88
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 12/28/2022
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)
Military ust sites

Date of Government Version: 12/02/2022
Date Data Arrived at EDR: 12/02/2022
Date Made Active in Reports: 02/21/2023
Number of Days to Update: 81
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/02/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Varies

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases

UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 11/28/2022
Date Data Arrived at EDR: 12/02/2022
Date Made Active in Reports: 02/23/2023
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 12/02/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 12/02/2022
Date Data Arrived at EDR: 12/02/2022
Date Made Active in Reports: 02/22/2023
Number of Days to Update: 82

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 12/02/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 12/06/2022
Next Scheduled EDR Contact: 03/27/2023
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/07/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 06/02/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/31/2022
Number of Days to Update: 79

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/14/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/08/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 04/20/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/28/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/20/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/11/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

Lists of state and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 10/24/2022
Date Data Arrived at EDR: 10/24/2022
Date Made Active in Reports: 01/12/2023
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/24/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 12/13/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Varies

Lists of state and tribal brownfield sites

BROWNFIELDS: Considered Brownfieds Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 09/19/2022
Date Data Arrived at EDR: 09/19/2022
Date Made Active in Reports: 12/07/2022
Number of Days to Update: 79

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 12/14/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 02/23/2022
Date Data Arrived at EDR: 03/10/2022
Date Made Active in Reports: 03/10/2022
Number of Days to Update: 0

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/07/2022
Next Scheduled EDR Contact: 03/27/2023
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 01/20/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 12/02/2022
Date Data Arrived at EDR: 12/02/2022
Date Made Active in Reports: 02/22/2023
Number of Days to Update: 82

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/02/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 11/16/2022
Date Data Arrived at EDR: 11/22/2022
Date Made Active in Reports: 02/13/2023
Number of Days to Update: 83

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 02/15/2023
Next Scheduled EDR Contact: 05/22/2023
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 01/20/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/13/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176
Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 01/06/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 8
Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/02/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database
The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21
Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program
This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 10/24/2022
Date Data Arrived at EDR: 10/24/2022
Date Made Active in Reports: 01/12/2023
Number of Days to Update: 80
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/24/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs
A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2022
Date Made Active in Reports: 02/09/2023
Number of Days to Update: 71
Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 02/23/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites
Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27
Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

CERS HAZ WASTE: CERS HAZ WASTE

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 01/05/2023
Date Data Arrived at EDR: 01/06/2023
Date Made Active in Reports: 01/11/2023
Number of Days to Update: 5

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 01/06/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 01/06/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 8

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/02/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 11/03/2022
Date Data Arrived at EDR: 11/07/2022
Date Made Active in Reports: 01/24/2023
Number of Days to Update: 78

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Varies

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CERS TANKS: California Environmental Reporting System (CERS) Tanks

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 01/06/2023
Date Data Arrived at EDR: 01/06/2023
Date Made Active in Reports: 01/11/2023
Number of Days to Update: 5

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 10/17/2022
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Quarterly

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 08/23/2022
Date Data Arrived at EDR: 08/24/2022
Date Made Active in Reports: 11/14/2022
Number of Days to Update: 82

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 02/02/2023
Next Scheduled EDR Contact: 04/10/2023
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 11/28/2022
Date Data Arrived at EDR: 11/29/2022
Date Made Active in Reports: 02/13/2023
Number of Days to Update: 76

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 11/29/2022
Next Scheduled EDR Contact: 03/13/2023
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 09/19/2022
Date Data Arrived at EDR: 09/19/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 11

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 12/14/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System
California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 08/02/2022
Date Data Arrived at EDR: 10/17/2022
Date Made Active in Reports: 01/04/2023
Number of Days to Update: 79

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 01/20/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)
Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/02/2022
Date Data Arrived at EDR: 12/02/2022
Date Made Active in Reports: 02/21/2023
Number of Days to Update: 81

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/02/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)
Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/02/2022
Date Data Arrived at EDR: 12/02/2022
Date Made Active in Reports: 02/21/2023
Number of Days to Update: 81

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/02/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch
Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 11/21/2022
Date Data Arrived at EDR: 11/21/2022
Date Made Active in Reports: 12/05/2022
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/21/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 11/01/2022
Date Data Arrived at EDR: 11/10/2022
Date Made Active in Reports: 02/09/2023
Number of Days to Update: 91

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 02/14/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 06/07/2021
Date Data Arrived at EDR: 07/13/2021
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 239

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 01/13/2023
Next Scheduled EDR Contact: 04/24/2023
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 01/03/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 07/30/2021
Date Data Arrived at EDR: 02/03/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/02/2023
Next Scheduled EDR Contact: 05/22/2023
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 09/19/2022
Date Data Arrived at EDR: 09/20/2022
Date Made Active in Reports: 12/22/2022
Number of Days to Update: 93

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 12/14/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 01/30/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/03/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/17/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 85

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/12/2022
Next Scheduled EDR Contact: 03/27/2023
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 02/09/2023
Number of Days to Update: 100

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/16/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 10/17/2022
Date Data Arrived at EDR: 10/18/2022
Date Made Active in Reports: 01/10/2023
Number of Days to Update: 84

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/18/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 14

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 02/02/2023
Next Scheduled EDR Contact: 03/13/2023
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/27/2022
Date Data Arrived at EDR: 05/04/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 14

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 02/02/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 01/20/2022
Date Data Arrived at EDR: 01/20/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 64

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/04/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/28/2022
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/26/2022
Date Data Arrived at EDR: 11/22/2022
Date Made Active in Reports: 12/05/2022
Number of Days to Update: 13

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 84

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 11/29/2022
Next Scheduled EDR Contact: 03/13/2023
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 11/23/2022
Next Scheduled EDR Contact: 03/13/2023
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 02/03/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 12/20/2022
Next Scheduled EDR Contact: 04/10/2023
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data
Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80
Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/24/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees
Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 09/30/2022
Date Data Arrived at EDR: 10/21/2022
Date Made Active in Reports: 01/10/2023
Number of Days to Update: 81

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/03/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 23

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 12/21/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/06/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 07/26/2021
Date Data Arrived at EDR: 07/27/2021
Date Made Active in Reports: 10/22/2021
Number of Days to Update: 87

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 01/30/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/13/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 02/02/2023
Next Scheduled EDR Contact: 04/10/2023
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 11/07/2022
Date Data Arrived at EDR: 11/17/2022
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 85

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/22/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 11/29/2022
Date Data Arrived at EDR: 11/30/2022
Date Made Active in Reports: 12/22/2022
Number of Days to Update: 22

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 02/23/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/24/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/24/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/13/2022
Date Data Arrived at EDR: 09/14/2022
Date Made Active in Reports: 12/05/2022
Number of Days to Update: 82

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 12/13/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 08/03/2022
Date Data Arrived at EDR: 08/25/2022
Date Made Active in Reports: 10/24/2022
Number of Days to Update: 60

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 11/29/2022
Next Scheduled EDR Contact: 03/13/2023
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 02/24/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 11/09/2021
Date Data Arrived at EDR: 10/20/2022
Date Made Active in Reports: 01/10/2023
Number of Days to Update: 82

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 01/09/2023
Next Scheduled EDR Contact: 04/24/2023
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/25/2022
Date Data Arrived at EDR: 09/30/2022
Date Made Active in Reports: 12/22/2022
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 01/04/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 11/10/2022
Date Data Arrived at EDR: 11/10/2022
Date Made Active in Reports: 02/09/2023
Number of Days to Update: 91

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/14/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Quarterly

PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment.

Date of Government Version: 02/23/2022
Date Data Arrived at EDR: 07/08/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 123

Source: Environmental Protection Agency
Telephone: 703-603-8895
Last EDR Contact: 01/10/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

PFAS FEDERAL SITES: Federal Sites PFAS Information

Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

Date of Government Version: 02/23/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 01/05/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

PFAS TSCA: PFAS Manufacture and Imports Information

EPA issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 01/03/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 01/05/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: PFAS, PFOA, PFOS, PERFL, AFFF, GENX, GEN-X (plus the VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST_HANDLING_INSTR), Non-hazardous waste description (NON_HAZ_WASTE_DESCRIPTION), DOT printed information (DOT_PRINTED_INFORMATION), Waste line handling instructions (WASTE_LINE_HANDLING_INSTR), Waste residue comments (WASTE_RESIDUE_COMMENTS).

Date of Government Version: 01/03/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 01/05/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 06/24/2020
Date Data Arrived at EDR: 03/17/2021
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 601

Source: Department of Health & Human Services
Telephone: 202-741-5770
Last EDR Contact: 01/23/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Varies

PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

Date of Government Version: 01/03/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 01/05/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits.

Date of Government Version: 01/03/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 01/05/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

Date of Government Version: 01/03/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 01/05/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

PFAS ECHO FIRE TRAINING: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facilitys name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset. as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

Date of Government Version: 08/22/2018
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 01/05/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

PFAS PART 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration?s document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

Date of Government Version: 08/22/2018
Date Data Arrived at EDR: 10/26/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 01/05/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 02/23/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 01/05/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 12/02/2022
Date Data Arrived at EDR: 12/02/2022
Date Made Active in Reports: 02/23/2023
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/02/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Varies

AQUEOUS FOAM: Former Fire Training Facility Assessments Listing

Airports shown on this list are those believed to use Aqueous Film Forming Foam (AFFF), and certified by the Federal Aviation Administration (FAA) under Title 14, Code of Federal Regulations (CFR), Part 139 (14 CFR Part 139). This list was created by SWRCB using information available from the FAA. Location points shown are from the latitude and longitude listed on the FAA airport master record.

Date of Government Version: 09/06/2022
Date Data Arrived at EDR: 09/06/2022
Date Made Active in Reports: 10/26/2022
Number of Days to Update: 50

Source: State Water Resources Control Board
Telephone: 916-341-5455
Last EDR Contact: 10/09/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Varies

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 09/19/2022
Date Data Arrived at EDR: 09/19/2022
Date Made Active in Reports: 12/07/2022
Number of Days to Update: 79

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 12/14/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing
list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 12/07/2021
Date Data Arrived at EDR: 05/09/2022
Date Made Active in Reports: 05/17/2022
Number of Days to Update: 8

Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 02/10/2023
Next Scheduled EDR Contact: 05/22/2023
Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 11/14/2022
Date Data Arrived at EDR: 11/14/2022
Date Made Active in Reports: 02/01/2023
Number of Days to Update: 79

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 02/23/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 11/17/2022
Date Data Arrived at EDR: 11/30/2022
Date Made Active in Reports: 02/14/2023
Number of Days to Update: 76

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 02/15/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities
A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 08/27/2021
Date Data Arrived at EDR: 09/01/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 79

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 01/24/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Annually

EMI: Emissions Inventory Data
Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/30/2022
Number of Days to Update: 78

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 12/15/2022
Next Scheduled EDR Contact: 03/27/2023
Data Release Frequency: Varies

ENF: Enforcement Action Listing
A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 10/17/2022
Date Data Arrived at EDR: 10/19/2022
Date Made Active in Reports: 01/10/2023
Number of Days to Update: 83

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 01/18/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 10/12/2022
Date Data Arrived at EDR: 10/12/2022
Date Made Active in Reports: 12/29/2022
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 01/13/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 11/08/2022
Date Data Arrived at EDR: 11/23/2022
Date Made Active in Reports: 02/13/2023
Number of Days to Update: 82

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 02/03/2023
Next Scheduled EDR Contact: 05/22/2023
Data Release Frequency: Varies

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 11/10/2022
Date Data Arrived at EDR: 11/10/2022
Date Made Active in Reports: 02/01/2023
Number of Days to Update: 83

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 02/14/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 11/10/2022
Date Data Arrived at EDR: 11/10/2022
Date Made Active in Reports: 02/01/2023
Number of Days to Update: 83

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/14/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 10/03/2022
Date Data Arrived at EDR: 10/03/2022
Date Made Active in Reports: 12/15/2022
Number of Days to Update: 73
Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 01/04/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Quarterly

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 07/05/2022
Date Made Active in Reports: 09/19/2022
Number of Days to Update: 76
Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 01/06/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Annually

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 12/02/2022
Date Data Arrived at EDR: 12/02/2022
Date Made Active in Reports: 02/22/2023
Number of Days to Update: 82
Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 12/02/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 10/31/2022
Date Data Arrived at EDR: 11/29/2022
Date Made Active in Reports: 02/14/2023
Number of Days to Update: 77
Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 11/29/2022
Next Scheduled EDR Contact: 03/13/2023
Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 11/03/2022
Date Data Arrived at EDR: 11/03/2022
Date Made Active in Reports: 01/25/2023
Number of Days to Update: 83
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 02/07/2023
Next Scheduled EDR Contact: 05/22/2023
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 11/28/2022
Date Data Arrived at EDR: 11/29/2022
Date Made Active in Reports: 02/14/2023
Number of Days to Update: 77
Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 11/29/2022
Next Scheduled EDR Contact: 03/13/2023
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 12/02/2022
Date Data Arrived at EDR: 12/02/2022
Date Made Active in Reports: 02/22/2023
Number of Days to Update: 82

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/02/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 09/07/2022
Date Data Arrived at EDR: 09/08/2022
Date Made Active in Reports: 11/29/2022
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 12/06/2022
Next Scheduled EDR Contact: 03/27/2023
Data Release Frequency: No Update Planned

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 12/02/2022
Date Data Arrived at EDR: 12/02/2022
Date Made Active in Reports: 02/22/2023
Number of Days to Update: 82

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 12/02/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 12/02/2022
Date Data Arrived at EDR: 12/02/2022
Date Made Active in Reports: 02/21/2023
Number of Days to Update: 81

Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/02/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 02/11/2021
Date Data Arrived at EDR: 07/01/2021
Date Made Active in Reports: 09/29/2021
Number of Days to Update: 90

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 01/06/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 02/13/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 12/13/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 12/02/2022
Date Data Arrived at EDR: 12/02/2022
Date Made Active in Reports: 02/21/2023
Number of Days to Update: 81

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/02/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 12/02/2022
Date Data Arrived at EDR: 12/02/2022
Date Made Active in Reports: 02/21/2023
Number of Days to Update: 81

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/02/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing
In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 12/02/2022
Date Data Arrived at EDR: 12/02/2022
Date Made Active in Reports: 02/23/2023
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 12/02/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System
The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 11/28/2022
Date Data Arrived at EDR: 11/29/2022
Date Made Active in Reports: 02/13/2023
Number of Days to Update: 76

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 11/29/2022
Next Scheduled EDR Contact: 03/13/2023
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data
The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 01/05/2023
Date Data Arrived at EDR: 01/06/2023
Date Made Active in Reports: 01/10/2023
Number of Days to Update: 4

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 01/06/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)
Non-Case Information sites

Date of Government Version: 12/02/2022
Date Data Arrived at EDR: 12/02/2022
Date Made Active in Reports: 02/21/2023
Number of Days to Update: 81

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/02/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)
Other Oil & Gas Projects sites

Date of Government Version: 12/02/2022
Date Data Arrived at EDR: 12/02/2022
Date Made Active in Reports: 02/21/2023
Number of Days to Update: 81

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/02/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)
Produced water ponds sites

Date of Government Version: 12/02/2022
Date Data Arrived at EDR: 12/02/2022
Date Made Active in Reports: 02/21/2023
Number of Days to Update: 81

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/02/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)
Sampling point - public sites

Date of Government Version: 12/02/2022
Date Data Arrived at EDR: 12/02/2022
Date Made Active in Reports: 02/21/2023
Number of Days to Update: 81

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/02/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)
Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 12/02/2022
Date Data Arrived at EDR: 12/02/2022
Date Made Active in Reports: 02/21/2023
Number of Days to Update: 81

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/02/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Varies

PCS ENF: Enforcement data
No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 12/28/2022
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

PCS: Permit Compliance System
PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 12/28/2022
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Semi-Annually

PCS INACTIVE: Listing of Inactive PCS Permits
An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 12/28/2022
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Semi-Annually

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 02/24/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Varies

HWTS: Hazardous Waste Tracking System
DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 04/05/2022
Date Data Arrived at EDR: 04/05/2022
Date Made Active in Reports: 04/26/2022
Number of Days to Update: 21

Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 01/03/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants
The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations
EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 12/28/2022
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks
Underground storage tank sites located in Alameda county.

Date of Government Version: 09/28/2022
Date Data Arrived at EDR: 09/29/2022
Date Made Active in Reports: 12/14/2022
Number of Days to Update: 76

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 12/28/2022
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List
Cupa Facility List

Date of Government Version: 07/22/2022
Date Data Arrived at EDR: 07/27/2022
Date Made Active in Reports: 08/01/2022
Number of Days to Update: 5

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing
Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 12/28/2022
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 12/13/2022
Date Data Arrived at EDR: 12/15/2022
Date Made Active in Reports: 12/21/2022
Number of Days to Update: 6

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 12/13/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 78

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 10/20/2022
Date Data Arrived at EDR: 10/21/2022
Date Made Active in Reports: 01/10/2023
Number of Days to Update: 81

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 01/20/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 05/04/2022
Date Data Arrived at EDR: 05/06/2022
Date Made Active in Reports: 07/28/2022
Number of Days to Update: 83

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 02/03/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/08/2022
Date Data Arrived at EDR: 08/09/2022
Date Made Active in Reports: 09/01/2022
Number of Days to Update: 23

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 01/20/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 06/28/2021
Date Data Arrived at EDR: 12/21/2021
Date Made Active in Reports: 03/03/2022
Number of Days to Update: 72

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 12/29/2022
Next Scheduled EDR Contact: 04/10/2023
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 01/13/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/12/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 88

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 02/09/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 10/11/2022
Date Data Arrived at EDR: 10/12/2022
Date Made Active in Reports: 12/29/2022
Number of Days to Update: 78

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 01/13/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 02/09/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Varies

KERN COUNTY:

CUPA KERN: CUPA Facility List
A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 10/03/2022
Date Data Arrived at EDR: 10/05/2022
Date Made Active in Reports: 12/16/2022
Number of Days to Update: 72

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 10/03/2022
Date Data Arrived at EDR: 10/05/2022
Date Made Active in Reports: 12/16/2022
Number of Days to Update: 72

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/03/2020
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/14/2021
Number of Days to Update: 78

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 02/09/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 11/04/2022
Date Data Arrived at EDR: 11/07/2022
Date Made Active in Reports: 01/25/2023
Number of Days to Update: 79

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 01/09/2023
Next Scheduled EDR Contact: 04/24/2023
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List
Cupa facility list

Date of Government Version: 07/31/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 80

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 01/13/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 12/06/2022
Next Scheduled EDR Contact: 03/27/2023
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 10/03/2022
Date Data Arrived at EDR: 10/04/2022
Date Made Active in Reports: 12/15/2022
Number of Days to Update: 72

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 12/28/2022
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/07/2022
Date Data Arrived at EDR: 10/07/2022
Date Made Active in Reports: 12/21/2022
Number of Days to Update: 75

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 01/10/2023
Next Scheduled EDR Contact: 04/24/2023
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2022
Date Data Arrived at EDR: 01/21/2022
Date Made Active in Reports: 04/11/2022
Number of Days to Update: 80

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 01/05/2023
Next Scheduled EDR Contact: 04/24/2023
Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory
A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 12/13/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills
This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 01/10/2022
Date Data Arrived at EDR: 01/12/2022
Date Made Active in Reports: 04/04/2022
Number of Days to Update: 82

Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 01/05/2023
Next Scheduled EDR Contact: 04/24/2023
Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory
A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 08/30/2022
Date Data Arrived at EDR: 09/20/2022
Date Made Active in Reports: 12/07/2022
Number of Days to Update: 78

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 12/14/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory
A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 08/30/2022
Date Data Arrived at EDR: 09/20/2022
Date Made Active in Reports: 12/08/2022
Number of Days to Update: 79

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 12/14/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 05/26/2021
Date Data Arrived at EDR: 07/09/2021
Date Made Active in Reports: 09/29/2021
Number of Days to Update: 82

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 01/20/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 01/05/2023
Next Scheduled EDR Contact: 04/24/2023
Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 01/20/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 10/18/2022
Date Data Arrived at EDR: 10/19/2022
Date Made Active in Reports: 01/10/2023
Number of Days to Update: 83

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 01/13/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 08/12/2020
Date Made Active in Reports: 10/23/2020
Number of Days to Update: 72

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 02/09/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 12/19/2022
Next Scheduled EDR Contact: 04/10/2023
Data Release Frequency: Semi-Annually

MENDOCINO COUNTY:

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/22/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 11/22/2021
Number of Days to Update: 4

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 02/15/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 02/15/2022
Date Data Arrived at EDR: 02/17/2022
Date Made Active in Reports: 05/11/2022
Number of Days to Update: 83

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 01/31/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 02/22/2021
Date Data Arrived at EDR: 03/02/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 78

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 02/15/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 10/04/2021
Date Data Arrived at EDR: 10/06/2021
Date Made Active in Reports: 12/29/2021
Number of Days to Update: 84

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 02/03/2023
Next Scheduled EDR Contact: 04/10/2023
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 02/15/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 02/15/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 10/27/2022
Date Made Active in Reports: 01/18/2023
Number of Days to Update: 83

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 01/20/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 05/24/2022
Date Data Arrived at EDR: 08/09/2022
Date Made Active in Reports: 10/28/2022
Number of Days to Update: 80

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 01/31/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 04/08/2022
Date Data Arrived at EDR: 05/18/2022
Date Made Active in Reports: 08/03/2022
Number of Days to Update: 77

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 01/31/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 05/24/2022
Date Data Arrived at EDR: 08/01/2022
Date Made Active in Reports: 10/20/2022
Number of Days to Update: 80

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 01/31/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 08/26/2022
Date Data Arrived at EDR: 08/29/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 78

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 02/13/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 01/13/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 09/22/2022
Date Data Arrived at EDR: 09/26/2022
Date Made Active in Reports: 12/09/2022
Number of Days to Update: 74

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/06/2022
Next Scheduled EDR Contact: 03/27/2023
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 09/22/2022
Date Data Arrived at EDR: 09/26/2022
Date Made Active in Reports: 12/09/2022
Number of Days to Update: 74

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/06/2022
Next Scheduled EDR Contact: 03/27/2023
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 06/18/2021
Date Data Arrived at EDR: 09/28/2021
Date Made Active in Reports: 12/14/2021
Number of Days to Update: 77

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 12/21/2022
Next Scheduled EDR Contact: 04/10/2023
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 05/04/2022
Date Data Arrived at EDR: 06/30/2022
Date Made Active in Reports: 07/05/2022
Number of Days to Update: 5

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 12/09/2022
Next Scheduled EDR Contact: 04/10/2023
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 10/28/2022
Date Made Active in Reports: 01/18/2023
Number of Days to Update: 82

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 11/18/2022
Date Data Arrived at EDR: 11/21/2022
Date Made Active in Reports: 02/09/2023
Number of Days to Update: 80

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 01/30/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 11/28/2022
Date Data Arrived at EDR: 11/29/2022
Date Made Active in Reports: 02/14/2023
Number of Days to Update: 77

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 11/29/2022
Next Scheduled EDR Contact: 03/13/2023
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/27/2021
Date Data Arrived at EDR: 03/04/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 88

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 01/13/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/22/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 86

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 01/13/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 02/23/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 11/03/2022
Date Data Arrived at EDR: 11/07/2022
Date Made Active in Reports: 01/25/2023
Number of Days to Update: 79

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/03/2022
Date Data Arrived at EDR: 11/07/2022
Date Made Active in Reports: 01/24/2023
Number of Days to Update: 78

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Quarterly

SAN FRANCISO COUNTY:

SAN FRANCISCO MAHER: Maher Ordinance Property Listing
a listing of properties that fall within a Maher Ordinance, for all of San Francisco

Date of Government Version: 10/11/2022
Date Data Arrived at EDR: 10/14/2022
Date Made Active in Reports: 01/04/2023
Number of Days to Update: 82

Source: San Francisco Planning
Telephone: 628-652-7483
Last EDR Contact: 01/13/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 12/06/2022
Next Scheduled EDR Contact: 03/27/2023
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 11/08/2022
Date Data Arrived at EDR: 11/09/2022
Date Made Active in Reports: 02/01/2023
Number of Days to Update: 84

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 02/09/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/09/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 11/30/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28
Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 02/09/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 10/28/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 01/20/2023
Number of Days to Update: 80
Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 02/09/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22
Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13
Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 02/15/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 82

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 02/09/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 02/09/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 02/23/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 09/15/2021
Date Data Arrived at EDR: 09/16/2021
Date Made Active in Reports: 12/09/2021
Number of Days to Update: 84

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 02/23/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 07/02/2021
Date Data Arrived at EDR: 07/06/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 8

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 12/13/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 09/24/2021
Number of Days to Update: 86

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 12/13/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 02/08/2022
Date Data Arrived at EDR: 02/10/2022
Date Made Active in Reports: 05/04/2022
Number of Days to Update: 83

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 01/09/2023
Next Scheduled EDR Contact: 04/24/2023
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 08/03/2022
Date Data Arrived at EDR: 08/25/2022
Date Made Active in Reports: 11/14/2022
Number of Days to Update: 81

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 02/23/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 11/17/2022
Date Data Arrived at EDR: 11/21/2022
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 81

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 10/11/2022
Date Data Arrived at EDR: 10/12/2022
Date Made Active in Reports: 12/29/2022
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 01/13/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 10/07/2022
Date Data Arrived at EDR: 10/07/2022
Date Made Active in Reports: 12/21/2022
Number of Days to Update: 75

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 01/13/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 09/26/2022
Date Data Arrived at EDR: 10/19/2022
Date Made Active in Reports: 01/10/2023
Number of Days to Update: 83

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/19/2022
Next Scheduled EDR Contact: 04/10/2023
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 02/02/2023
Next Scheduled EDR Contact: 05/22/2023
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 09/26/2022
Date Data Arrived at EDR: 10/20/2022
Date Made Active in Reports: 01/10/2023
Number of Days to Update: 82

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 11/28/2022
Date Data Arrived at EDR: 12/02/2022
Date Made Active in Reports: 02/23/2023
Number of Days to Update: 83

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/02/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 09/21/2022
Date Data Arrived at EDR: 09/30/2022
Date Made Active in Reports: 12/14/2022
Number of Days to Update: 75

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 12/19/2022
Next Scheduled EDR Contact: 04/10/2023
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 10/25/2022
Date Data Arrived at EDR: 10/26/2022
Date Made Active in Reports: 10/31/2022
Number of Days to Update: 5

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 01/20/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 11/16/2022
Date Data Arrived at EDR: 11/16/2022
Date Made Active in Reports: 02/06/2023
Number of Days to Update: 82

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/10/2023
Next Scheduled EDR Contact: 05/22/2023
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 12/28/2022
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 10/29/2021
Date Made Active in Reports: 01/19/2022
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/06/2023
Next Scheduled EDR Contact: 04/24/2023
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/13/2022
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/01/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: Endeavor Business Media
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data
Source: Endeavor Business Media
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.
Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.
Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.
Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

JOINER PARKWAY
SEC OF JOINER PARKWAY AND 1ST ST.
LINCOLN, CA 95648

TARGET PROPERTY COORDINATES

Latitude (North):	38.885977 - 38ˆ 53’ 9.52’’
Longitude (West):	121.31287 - 121ˆ 18’ 46.33’’
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	646334.0
UTM Y (Meters):	4305268.5
Elevation:	151 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	12021623 LINCOLN, CA
Version Date:	2018
South Map:	12021643 ROSEVILLE, CA
Version Date:	2018

EDR’s GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

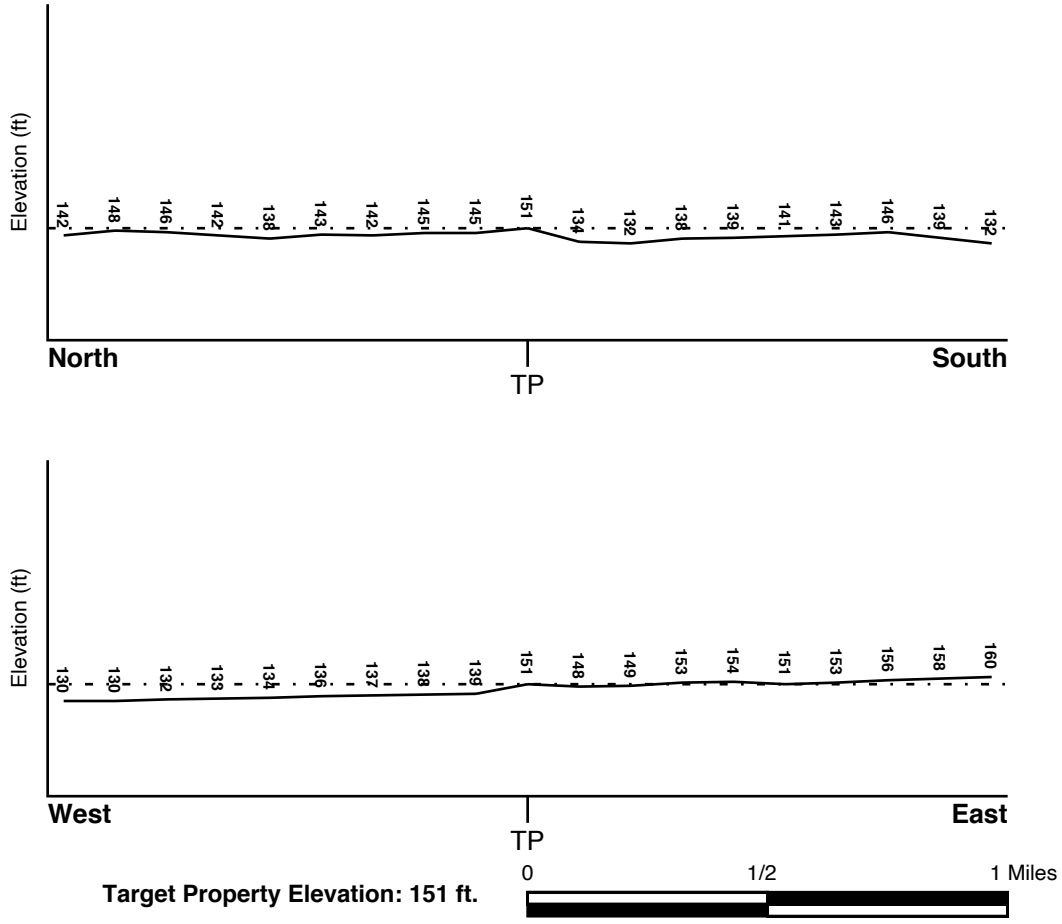
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
0602410004B	FEMA Q3 Flood data

Additional Panels in search area:	FEMA Source Type
0602390400C	FEMA Q3 Flood data
0602410005B	FEMA Q3 Flood data
0602390403C	FEMA Q3 Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
LINCOLN	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site--specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

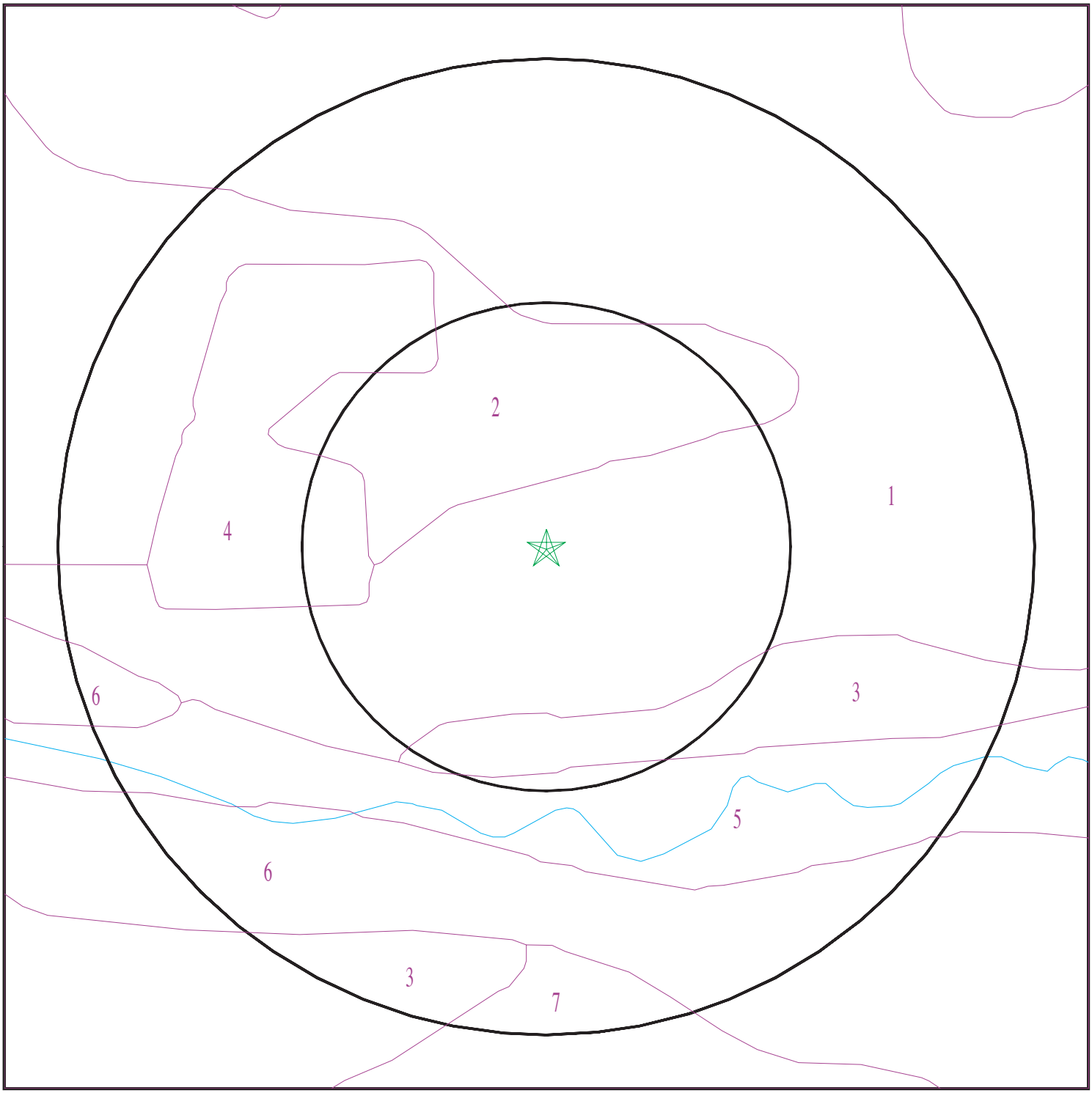
Era:	Cenozoic
System:	Tertiary
Series:	Eocene
Code:	Tec *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Continental Deposits

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 7259947.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Joiner Parkway	CLIENT:	Ace Quality Control
ADDRESS:	SEC of Joiner Parkway and 1st St. Lincoln CA 95648	CONTACT:	Chris Hall
		INQUIRY #:	7259947.2s
LAT/LONG:	38.885977 / 121.31287	DATE:	February 27, 2023 8:12 am

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: SAN JOAQUIN

Soil Surface Texture: sandy loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	14 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.1
2	14 inches	35 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.1
3	35 inches	50 inches	indurated	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.1
4	50 inches	59 inches	stratified sandy loam to loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.1

Soil Map ID: 2

Soil Component Name: COMETA

Soil Surface Texture: sandy loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	18 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 7.3 Min: 6.6
2	18 inches	29 inches	clay	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 7.3 Min: 6.6
3	29 inches	59 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 7.3 Min: 6.6

Soil Map ID: 3

Soil Component Name: KILAGA

Soil Surface Texture: loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information

	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	18 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6
2	18 inches	29 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6
3	29 inches	55 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6
4	55 inches	79 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6

Soil Map ID: 4

Soil Component Name: Water

Soil Surface Texture: loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 5

Soil Component Name: Xerofluvents

Soil Surface Texture: stratified loamy sand to fine sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 111 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	14 inches	stratified loamy sand to fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14 Min: 1.4	Max: 8.4 Min: 7.9

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	14 inches	37 inches	stratified loamy sand to fine sandy loam to silt loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14 Min: 1.4	Max: 8.4 Min: 7.9
3	37 inches	55 inches	stratified loam to silty clay loam to clay	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14 Min: 1.4	Max: 8.4 Min: 7.9

Soil Map ID: 6

Soil Component Name: Xerofluvents

Soil Surface Texture: stratified loamy sand to fine sandy loam

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 76 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	29 inches	stratified loamy sand to fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14 Min: 1.4	Max: 8.4 Min: 7.9

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	29 inches	48 inches	stratified loamy sand to fine sandy loam to silt loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14 Min: 1.4	Max: 8.4 Min: 7.9
3	48 inches	55 inches	stratified loam to silty clay loam to clay	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14 Min: 1.4	Max: 8.4 Min: 7.9

Soil Map ID: 7

Soil Component Name: RAMONA

Soil Surface Texture: sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 7.3 Min: 6.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	5 inches	14 inches	fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 7.3 Min: 6.6
3	14 inches	55 inches	sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 7.3 Min: 6.6
4	55 inches	72 inches	gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 7.3 Min: 6.6

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
B4	USGS40000190551	1/2 - 1 Mile NNW
C12	USGS40000190558	1/2 - 1 Mile NNW
D14	USGS40000190537	1/2 - 1 Mile WNW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	CADWR9000040769	1/4 - 1/2 Mile SE
A2	CADWR9000040770	1/4 - 1/2 Mile SE
B3	CAUSGSN00009648	1/2 - 1 Mile NNW
5	CADWR0000037717	1/2 - 1 Mile North
B6	CADWR0000019472	1/2 - 1 Mile NNW
7	CADPR0000004910	1/2 - 1 Mile NW
8	CADWR9000040747	1/2 - 1 Mile South
9	CADWR0000005672	1/2 - 1 Mile WNW
C10	CAUSGSN00010595	1/2 - 1 Mile NNW
C11	CADWR9000040805	1/2 - 1 Mile NNW
D13	CAUSGSN00008998	1/2 - 1 Mile WNW
E15	CAEDF0000043398	1/2 - 1 Mile East
E16	CAEDF0000051504	1/2 - 1 Mile East
E17	CAEDF0000082020	1/2 - 1 Mile East
E18	CAEDF0000111258	1/2 - 1 Mile East

PHYSICAL SETTING SOURCE MAP - 7259947.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	Joiner Parkway	CLIENT:	Ace Quality Control
ADDRESS:	SEC of Joiner Parkway and 1st St. Lincoln CA 95648	CONTACT:	Chris Hall
		INQUIRY #:	7259947.2s
LAT/LONG:	38.885977 / 121.31287	DATE:	February 27, 2023 8:12 am

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A1
SE
1/4 - 1/2 Mile
Lower

CA WELLS **CADWR9000040769**

State Well #:	Not Reported	Station ID:	49937
Well Name:	MW 5-1	Basin Name:	North American
Well Use:	Observation		
Well Type:	Part of a nested/multi-completion well		
Well Depth:	100	Well Completion Rpt #:	Not Reported

A2
SE
1/4 - 1/2 Mile
Lower

CA WELLS **CADWR9000040770**

State Well #:	Not Reported	Station ID:	49938
Well Name:	MW 5-2	Basin Name:	North American
Well Use:	Observation		
Well Type:	Part of a nested/multi-completion well		
Well Depth:	62	Well Completion Rpt #:	Not Reported

B3
NNW
1/2 - 1 Mile
Lower

CA WELLS **CAUSGSN00009648**

Well ID:	USGS-385341121185501	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-385341121185501	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-385341121185501&store_num=		
GeoTracker Data:	Not Reported		

B4
NNW
1/2 - 1 Mile
Lower

FED USGS **USGS40000190551**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	012N006E16C001M	Type:	Well
Description:	Not Reported	HUC:	18020109
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19780708	Well Depth:	200
Well Depth Units:	ft	Well Hole Depth:	200
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	2	Level reading date:	1982-06-30
Feet below surface:	66.59	Feet to sea level:	Not Reported

Note:	Not Reported		
Level reading date:	1978-07-08	Feet below surface:	178.00
Feet to sea level:	Not Reported	Note:	Not Reported

5
North **CA WELLS** **CADWR0000037717**
1/2 - 1 Mile
Lower

Well ID:	12N06E16C001M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	12N06E16C001M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=12N06E16C001M&store_num=		
GeoTracker Data:	Not Reported		

B6
NNW **CA WELLS** **CADWR0000019472**
1/2 - 1 Mile
Lower

Well ID:	12N06E16D002M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	12N06E16D002M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=12N06E16D002M&store_num=		
GeoTracker Data:	Not Reported		

7
NW **CA WELLS** **CADPR0000004910**
1/2 - 1 Mile
Lower

Well ID:	79556	Well Type:	UNK
Source:	Department of Pesticide Regulation		
Other Name:	79556	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DPR&samp_date=&global_id=&assigned_name=79556&store_num=		
GeoTracker Data:	Not Reported		

8
South **CA WELLS** **CADWR9000040747**
1/2 - 1 Mile
Lower

State Well #:	Not Reported	Station ID:	49939
Well Name:	SLC-1	Basin Name:	North American
Well Use:	Observation	Well Type:	Single Well
Well Depth:	249	Well Completion Rpt #:	Not Reported

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

9
WNW
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000005672**

Well ID:	12N06E17G001M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	12N06E17G001M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=12N06E17G001M&store_num=		
GeoTracker Data:	Not Reported		

C10
NNW
1/2 - 1 Mile
Lower

CA WELLS **CAUSGSN00010595**

Well ID:	USGS-385347121191201	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-385347121191201	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-385347121191201&store_num=		
GeoTracker Data:	Not Reported		

C11
NNW
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000040805**

State Well #:	12N06E16D001M	Station ID:	32069
Well Name:	Not Reported	Basin Name:	North American
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	106	Well Completion Rpt #:	Not Reported

C12
NNW
1/2 - 1 Mile
Lower

FED USGS **USGS40000190558**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	012N006E16D002M	Type:	Well
Description:	Not Reported	HUC:	18020109
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19510404	Well Depth:	102
Well Depth Units:	ft	Well Hole Depth:	225
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1951-04-04
Feet below surface:	58.00	Feet to sea level:	Not Reported

Note: Not Reported

D13
WNW
1/2 - 1 Mile
Lower

CA WELLS **CAUSGSN00008998**

Well ID:	USGS-385326121193601	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-385326121193601	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-385326121193601&store_num=		
GeoTracker Data:	Not Reported		

D14
WNW
1/2 - 1 Mile
Lower

FED USGS **USGS40000190537**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	012N006E17G001M	Type:	Well
Description:	Not Reported	HUC:	18020109
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19761209	Well Depth:	133
Well Depth Units:	ft	Well Hole Depth:	135
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	2	Level reading date:	1982-06-30
Feet below surface:	55.27	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1976-12-09	Feet below surface:	58.40
Feet to sea level:	Not Reported	Note:	Not Reported

E15
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000043398**

Well ID:	T0606100204-MW-13	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-13
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606100204&assigned_name=MW-13&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606100204&assigned_name=MW-13		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

E16
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000051504**

Well ID:	T0606100204-MW-10	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-10
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606100204&assigned_name=MW-10&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606100204&assigned_name=MW-10		

E17
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000082020**

Well ID:	T0606100204-MW-12	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-12
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606100204&assigned_name=MW-12&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606100204&assigned_name=MW-12		

E18
East
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000111258**

Well ID:	T0606100204-MW-11	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-11
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606100204&assigned_name=MW-11&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606100204&assigned_name=MW-11		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
95648	20	0

Federal EPA Radon Zone for PLACER County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 95648

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

Groundwater Ambient Monitoring & Assessment Program
State Water Resources Control Board
Telephone: 916-341-5577
The GAMA Program is Californias comprehensive groundwater quality monitoring program. GAMA collects data by testing the untreated, raw water in different types of wells for naturally-occurring and man-made chemicals. The GAMA data includes Domestic, Monitoring and Municipal well types from the following sources, Department of Water Resources, Department of Heath Services, EDF, Agricultural Lands, Lawrence Livermore National Laboratory, Department of Pesticide Regulation, United States Geological Survey, Groundwater Ambient Monitoring and Assessment Program and Local Groundwater Projects.

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

California Oil and Gas Well Locations
Source: Dept of Conservation, Geologic Energy Management Division
Telephone: 916-323-1779
Oil and Gas well locations in the state.

California Earthquake Fault Lines
Source: California Division of Mines and Geology
The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon
Source: Department of Public Health
Telephone: 916-210-8558
Radon Database for California

PHYSICAL SETTING SOURCE RECORDS SEARCHED

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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APPENDIX C:

HISTORICAL CITY DIRECTORIES

Joiner Parkway
SEC of Joiner Parkway and 1st St
Lincoln, CA 95648

Inquiry Number: 7259947.5
February 27, 2023

The EDR-City Directory Image Report

Environmental Data Resources Inc
6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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Executive Summary

Findings

City Directory Images

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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Data by
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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

Year	Target Street	Cross Street	Source
2017	☑	☐	EDR Digital Archive
2014	☑	☐	EDR Digital Archive
2010	☑	☐	EDR Digital Archive
2005	☑	☐	EDR Digital Archive
2000	☐	☐	EDR Digital Archive
1995	☐	☐	EDR Digital Archive
1992	☐	☐	EDR Digital Archive
1990	☐	☐	Haines Criss-Cross Directory
1986	☐	☐	Haines Criss-Cross Directory
1981	☐	☐	Haines Criss-Cross Directory
1977	☐	☐	Haines Criss-Cross Directory
1971	☐	☐	Haines Criss-Cross Directory

FINDINGS

TARGET PROPERTY STREET

SEC of Joiner Parkway and 1st St
Lincoln, CA 95648

Year	*CD Image*	*Source*	
JOINER PKWY			
2017	pg A1	EDR Digital Archive	
2014	pg A2	EDR Digital Archive	
2010	pg A3	EDR Digital Archive	
2005	pg A4	EDR Digital Archive	
2000	-	EDR Digital Archive	Street not listed in Source
1995	-	EDR Digital Archive	Street not listed in Source
1992	-	EDR Digital Archive	Street not listed in Source
1990	-	Haines Criss-Cross Directory	Street not listed in Source
1986	-	Haines Criss-Cross Directory	Street not listed in Source
1981	-	Haines Criss-Cross Directory	Street not listed in Source
1977	-	Haines Criss-Cross Directory	Street not listed in Source
1971	-	Haines Criss-Cross Directory	Street not listed in Source

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

JOINER PKWY 2017

108	JOINER PARKWAY SELF STORAGE
151	EXPRESS MART
	LINCOLN EXPRESS MART
	TAXI SERVICES
155	JOINER PARKWAY PLAZA
	JUMBO CHINESE RESTAURANT
	JUMBOCHINESE
	LA VILLA COCINA MEXICANA
	LINCOLN NAILS SPA
	LINCOLNTOBACCO SHOP
	NY PIZZA
	TOBACCO SHOP
	VIVINT LOCK & KEY

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

JOINER PKWY 2014

108	JOINER PARKWAY SELF STORAGE
151	EXPRESS MART
155	JOINER PARKWAY PLAZA
	JUMBO CHINESE RESTAURANT
	LA VILLA COCINA MEXICANA
	LINCOLN NAILS SPA
	NY PIZZA
	TOBACCO SHOP

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

JOINER PKWY 2010

108	JOINER PARKWAY SELF STORAGE
126	LINCOLN FIRE DEPT
151	EXPRESS MART
	TAXI SERVICES
155	DISCOTECA MUSICA Y MAS
	JUMBO CHINESE RESTAURANT
	LA VILLA COCINA MEXICANA
	LA VILLA PANADERIA
	LINCOLN NAILS SPA
	MINAS SALON
	N Y PIZZA
	TOBACCO SHOP

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

JOINER PKWY 2005

151	EXPRESS MART
155	BALDERAS WIRELESS
	CIGARETTES PLUS
	COCONUTS COFFEE CAFE
	DISCOTECA MUSICA Y MAS
	JUMBO CHINESE RESTAURANT
	LA VILLA COCINA MEXICANA
	LINCOLN NAILS
	NINAS SALON

APPENDIX D:

HISTORICAL AERIAL PHOTOGRPAHS

Joiner Parkway

SEC of Joiner Parkway and 1st St

Lincoln, CA 95648

Inquiry Number: 7259947.8

February 27, 2023

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

02/27/23

Site Name:

Joiner Parkway
SEC of Joiner Parkway and 1st
Lincoln, CA 95648
EDR Inquiry # 7259947.8

Client Name:

Ace Quality Control
1050 Melody Lane
Roseville, CA 95678
Contact: Chris Hall

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	*Scale*	*Details*	*Source*
2020	1"=500'	Flight Year: 2020	USDA/NAIP
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1993	1"=500'	Acquisition Date: May 23, 1993	USGS/DOQQ
1984	1"=500'	Flight Date: June 08, 1984	USDA
1975	1"=500'	Flight Date: August 25, 1975	USGS
1962	1"=500'	Flight Date: July 28, 1962	USGS
1957	1"=500'	Flight Date: May 21, 1957	USGS
1952	1"=500'	Flight Date: August 07, 1952	USDA
1938	1"=500'	Flight Date: September 10, 1938	USDA

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INQUIRY #: 7259947.8

YEAR: 2020

= 500'

N

EDR



INQUIRY #: 7259947.8

YEAR: 2016

= 500'

N

EDR



INQUIRY #: 7259947.8

YEAR: 2012

= 500'

N

EDR


INQUIRY #: 7259947.8
YEAR: 2009
= 500'
N
EDR



INQUIRY #: 7259947.8

YEAR: 2006

= 500'

N

EDR

680



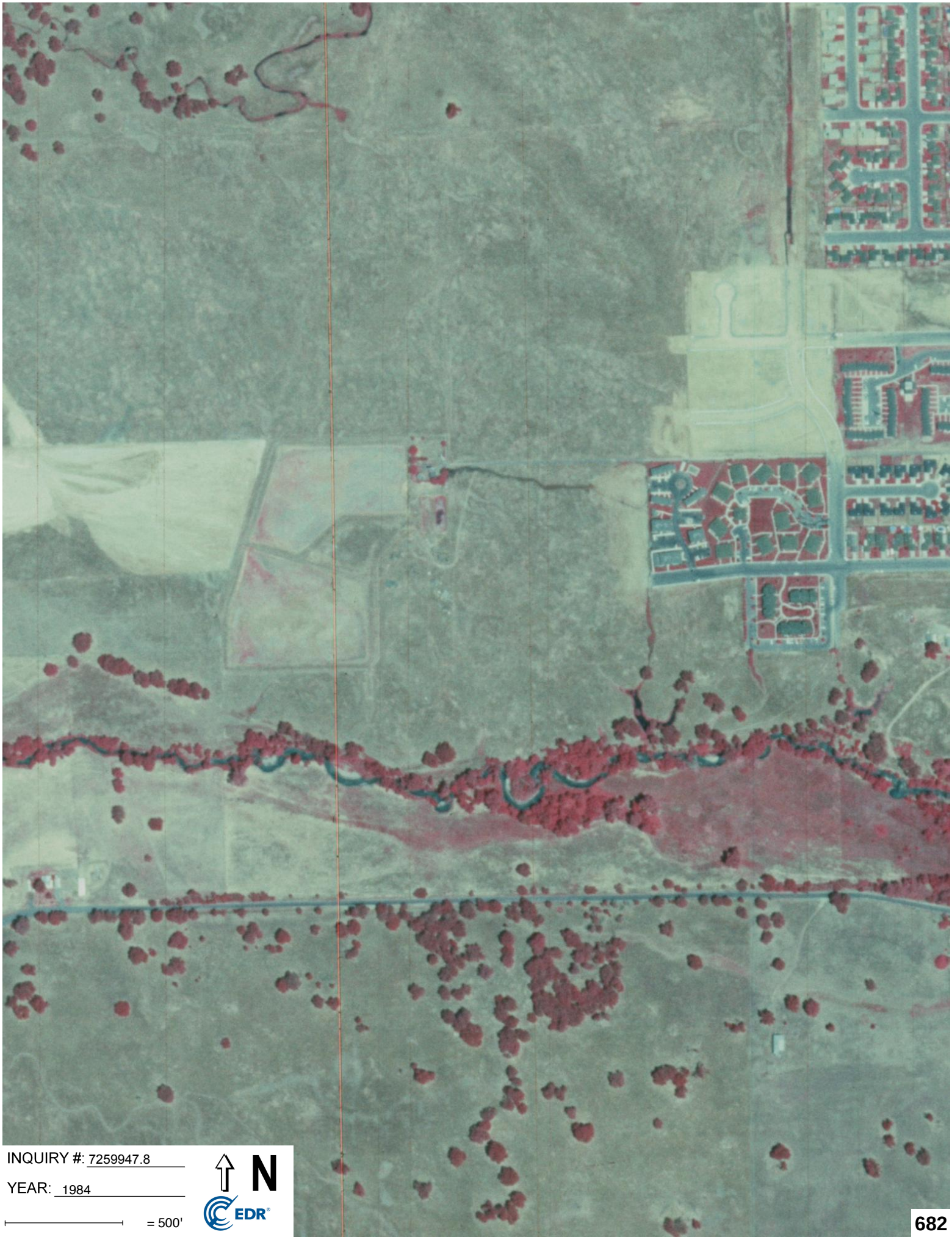
INQUIRY #: 7259947.8

YEAR: 1993

= 500'

N

EDR



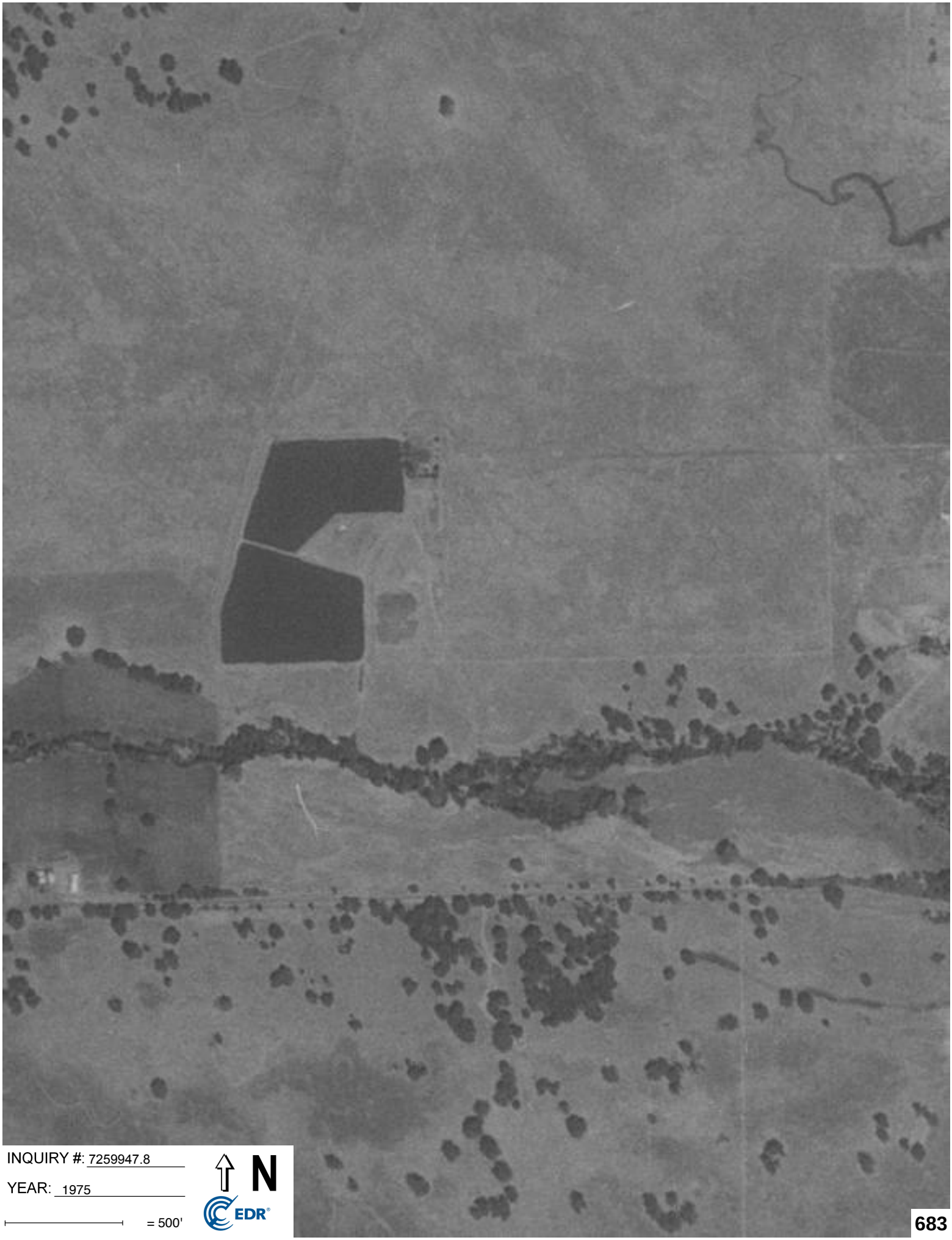
INQUIRY #: 7259947.8

YEAR: 1984

= 500'

N

EDR



INQUIRY #: 7259947.8

YEAR: 1975

= 500'

N

EDR



INQUIRY #: 7259947.8

YEAR: 1962

= 500'

N

EDR

684



INQUIRY #: 7259947.8

YEAR: 1957

= 500'

N

EDR



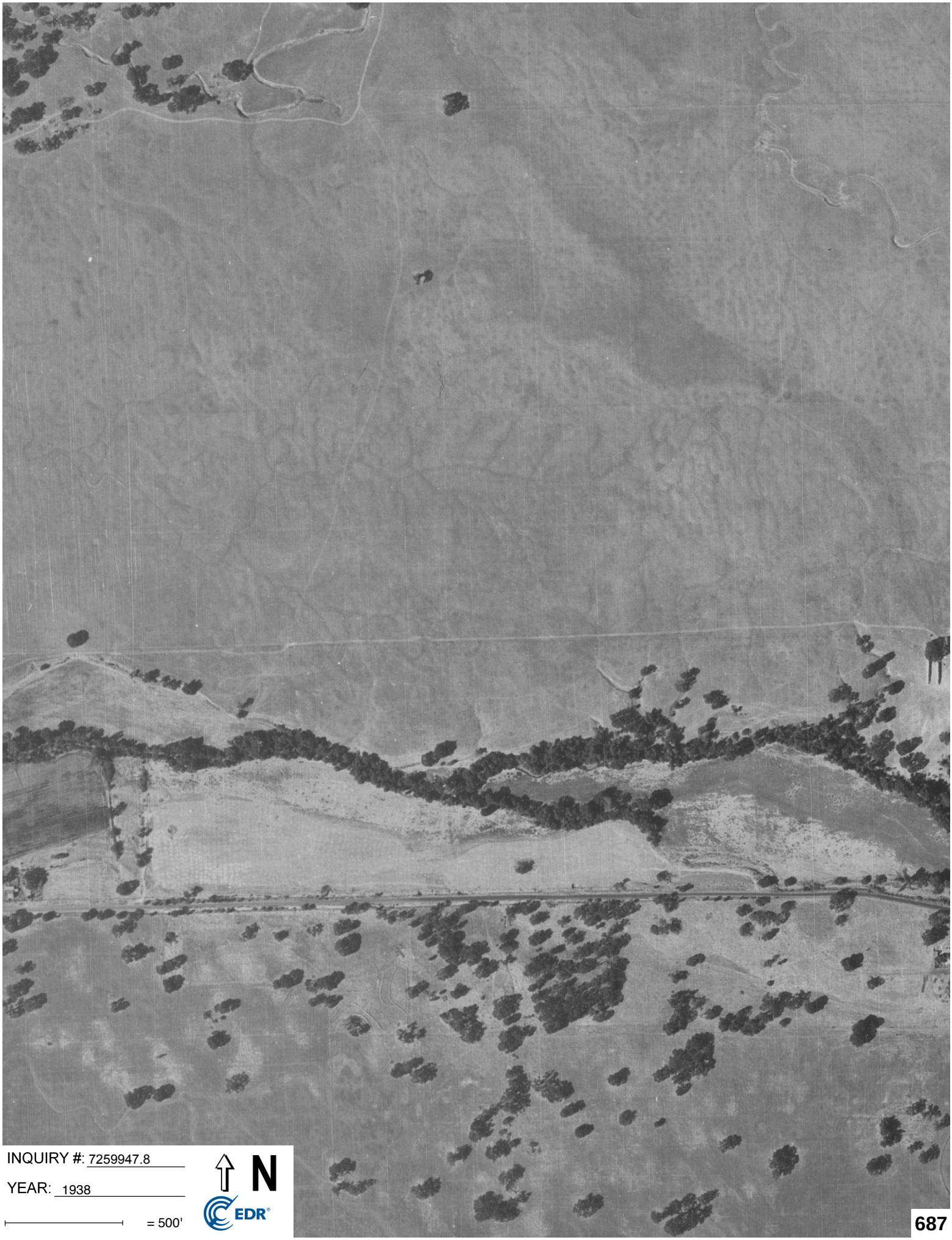
INQUIRY #: 7259947.8

YEAR: 1952

= 500'

N

EDR



INQUIRY #: 7259947.8

YEAR: 1938

= 500'

N

EDR

687

APPENDIX E:

HISTORICAL TOPOGRAPHIC MAPS

Joiner Parkway

SEC of Joiner Parkway and 1st St

Lincoln, CA 95648

Inquiry Number: 7259947.4

February 27, 2023

EDR Historical Topo Map Report

with QuadMatch™

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

02/27/23

Site Name:

Joiner Parkway
SEC of Joiner Parkway and 1st
Lincoln, CA 95648
EDR Inquiry # 7259947.4

Client Name:

Ace Quality Control
1050 Melody Lane
Roseville, CA 95678
Contact: Chris Hall

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Ace Quality Control were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

P.O.# NA

Project: 05-23006E

Coordinates:

Latitude:	38.88598 38° 53' 10" North
Longitude:	-121.31287 -121° 18' 46" West
UTM Zone:	Zone 10 North
UTM X Meters:	646330.25
UTM Y Meters:	4305476.49
Elevation:	150.01' above sea level

Maps Provided:

2018	1941
2015	1910
2012	1893
1992	1892
1981	1891
1973, 1975	
1953	
1942	

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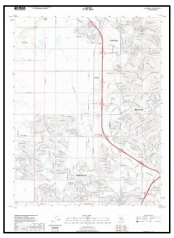
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2018 Source Sheets



Lincoln
2018
7.5-minute, 24000



Roseville
2018
7.5-minute, 24000

2015 Source Sheets



Lincoln
2015
7.5-minute, 24000



Roseville
2015
7.5-minute, 24000

2012 Source Sheets

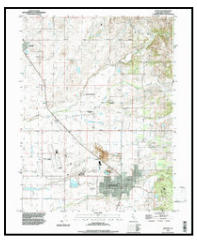


Lincoln
2012
7.5-minute, 24000



Roseville
2012
7.5-minute, 24000

1992 Source Sheets



Lincoln
1992
7.5-minute, 24000
Aerial Photo Revised 1992



Roseville
1992
7.5-minute, 24000
Aerial Photo Revised 1992

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1981 Source Sheets



Lincoln
1981
7.5-minute, 24000
Aerial Photo Revised 1978



Roseville
1981
7.5-minute, 24000
Aerial Photo Revised 1978

1973, 1975 Source Sheets



Lincoln
1973
7.5-minute, 24000
Aerial Photo Revised 1973



Roseville
1975
7.5-minute, 24000
Aerial Photo Revised 1975

1953 Source Sheets



Lincoln
1953
7.5-minute, 24000
Aerial Photo Revised 1949



Roseville
1953
7.5-minute, 24000
Aerial Photo Revised 1949

1942 Source Sheets



Markham Ravine
1942
15-minute, 62500
Aerial Photo Revised 1939

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1941 Source Sheets



MARKHAM RAVINE
1941
15-minute, 62500

1910 Source Sheets



Roseville
1910
7.5-minute, 31680



Lincoln
1910
7.5-minute, 31680

1893 Source Sheets



Sacramento
1893
30-minute, 125000

1892 Source Sheets



Sacramento
1892
30-minute, 125000

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

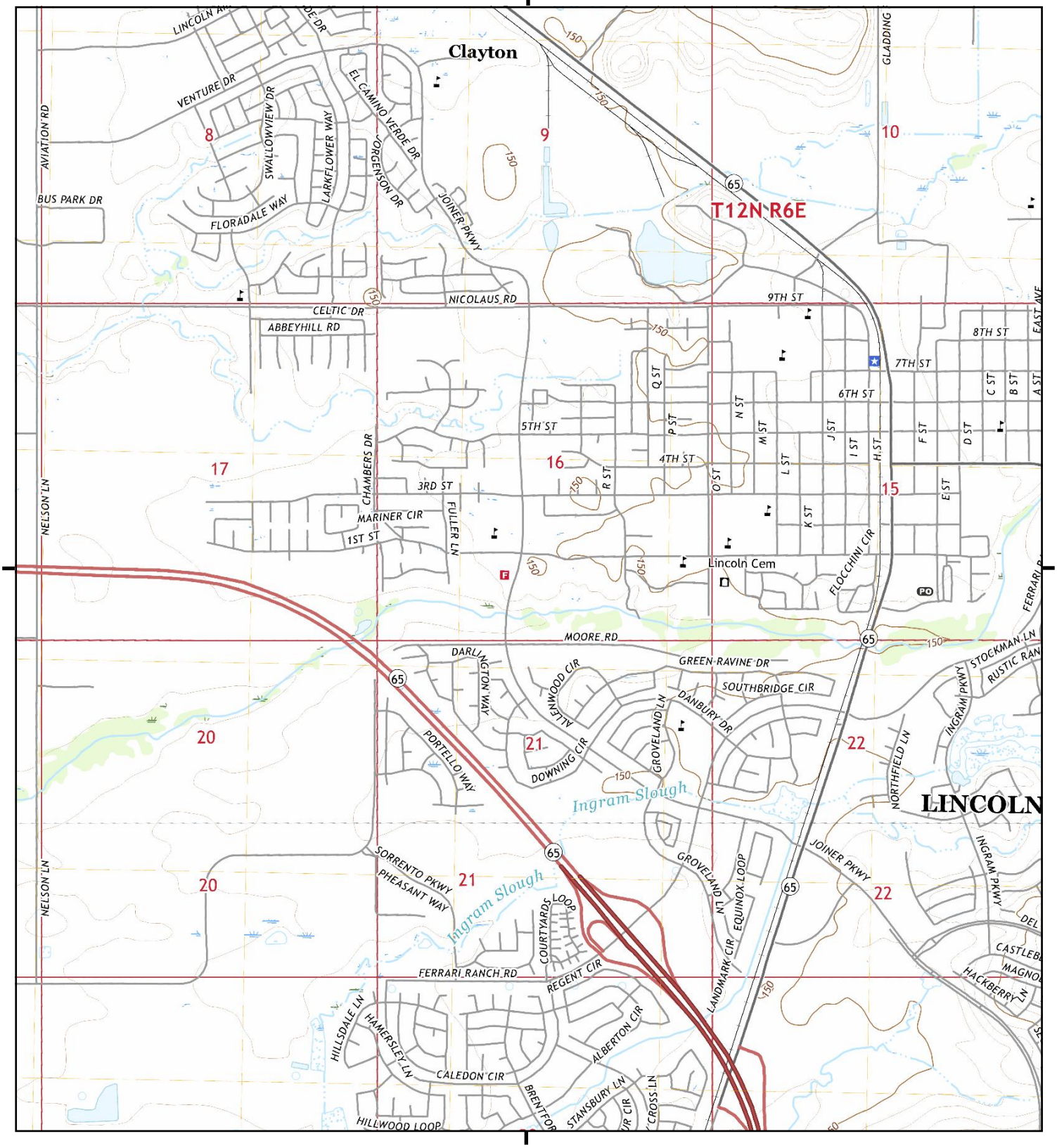
1891 Source Sheets



Sacramento
1891
30-minute, 125000

Historical Topo Map

2018



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

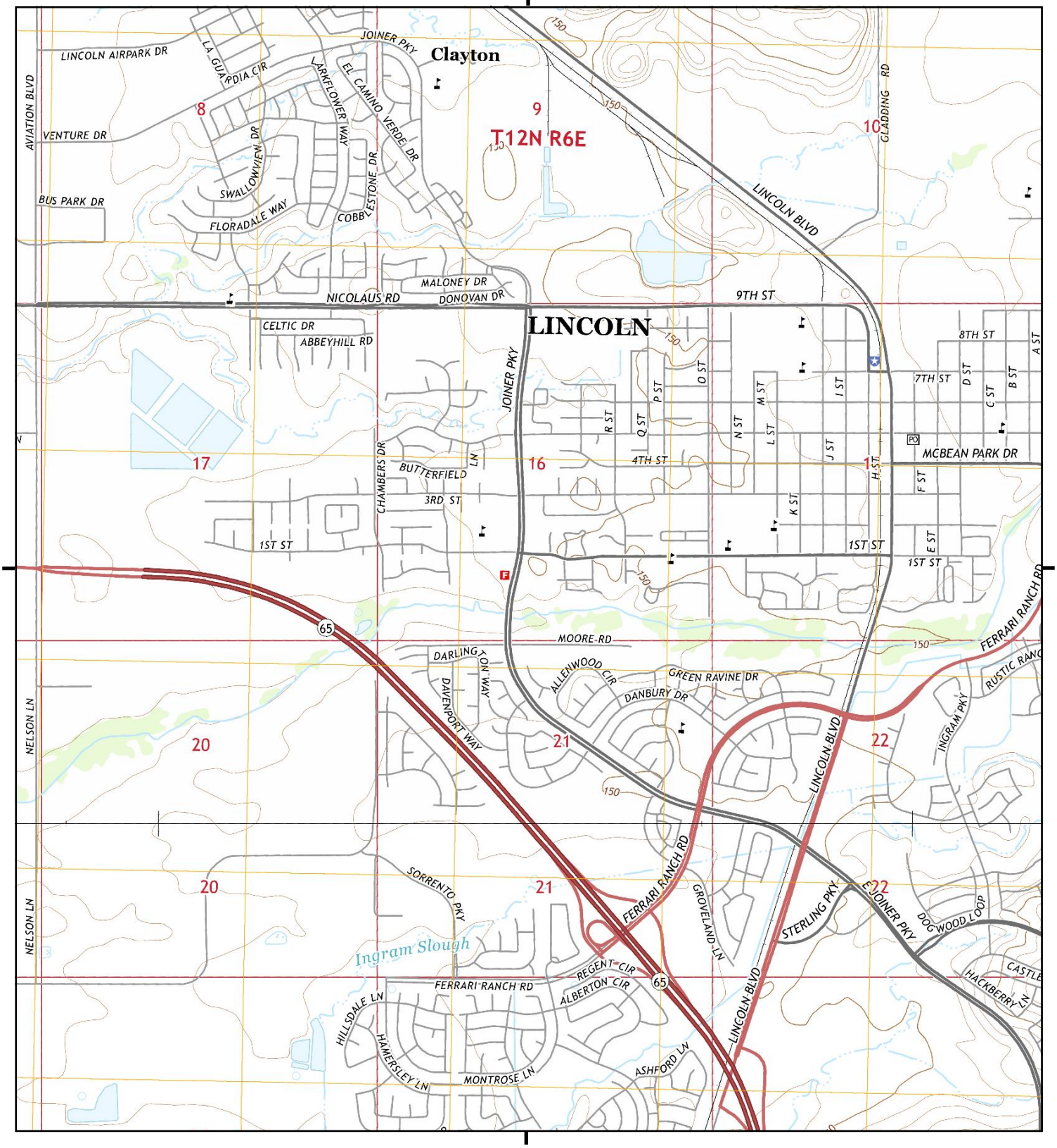
TP, Lincoln, 2018, 7.5-minute
S, Roseville, 2018, 7.5-minute

SITE NAME: Joiner Parkway
ADDRESS: SEC of Joiner Parkway and 1st St
Lincoln, CA 95648
CLIENT: Ace Quality Control

N

Historical Topo Map

2015



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

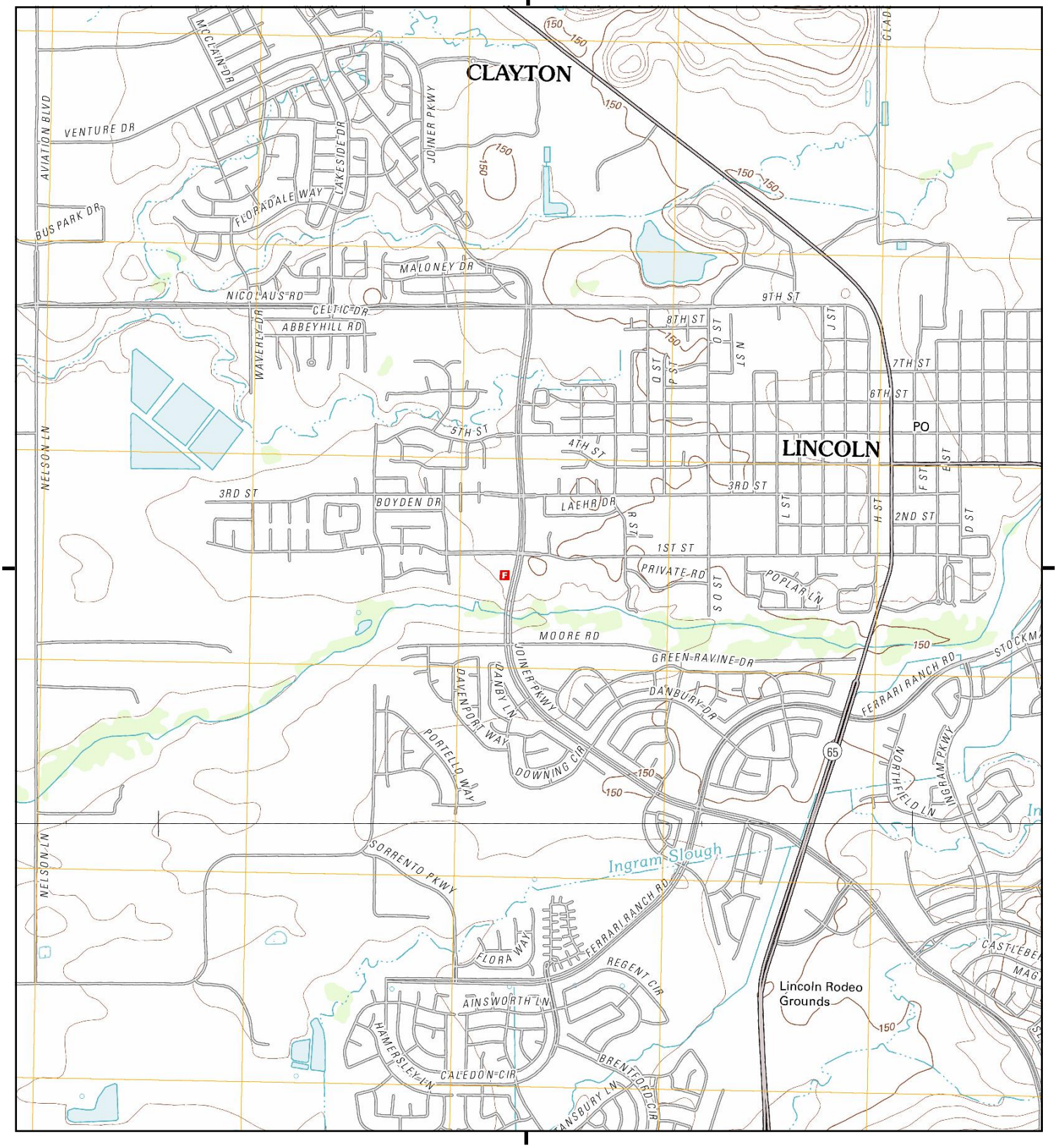
TP, Lincoln, 2015, 7.5-minute
S, Roseville, 2015, 7.5-minute

SITE NAME: Joiner Parkway
ADDRESS: SEC of Joiner Parkway and 1st St
Lincoln, CA 95648
CLIENT: Ace Quality Control

N

Historical Topo Map

2012



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

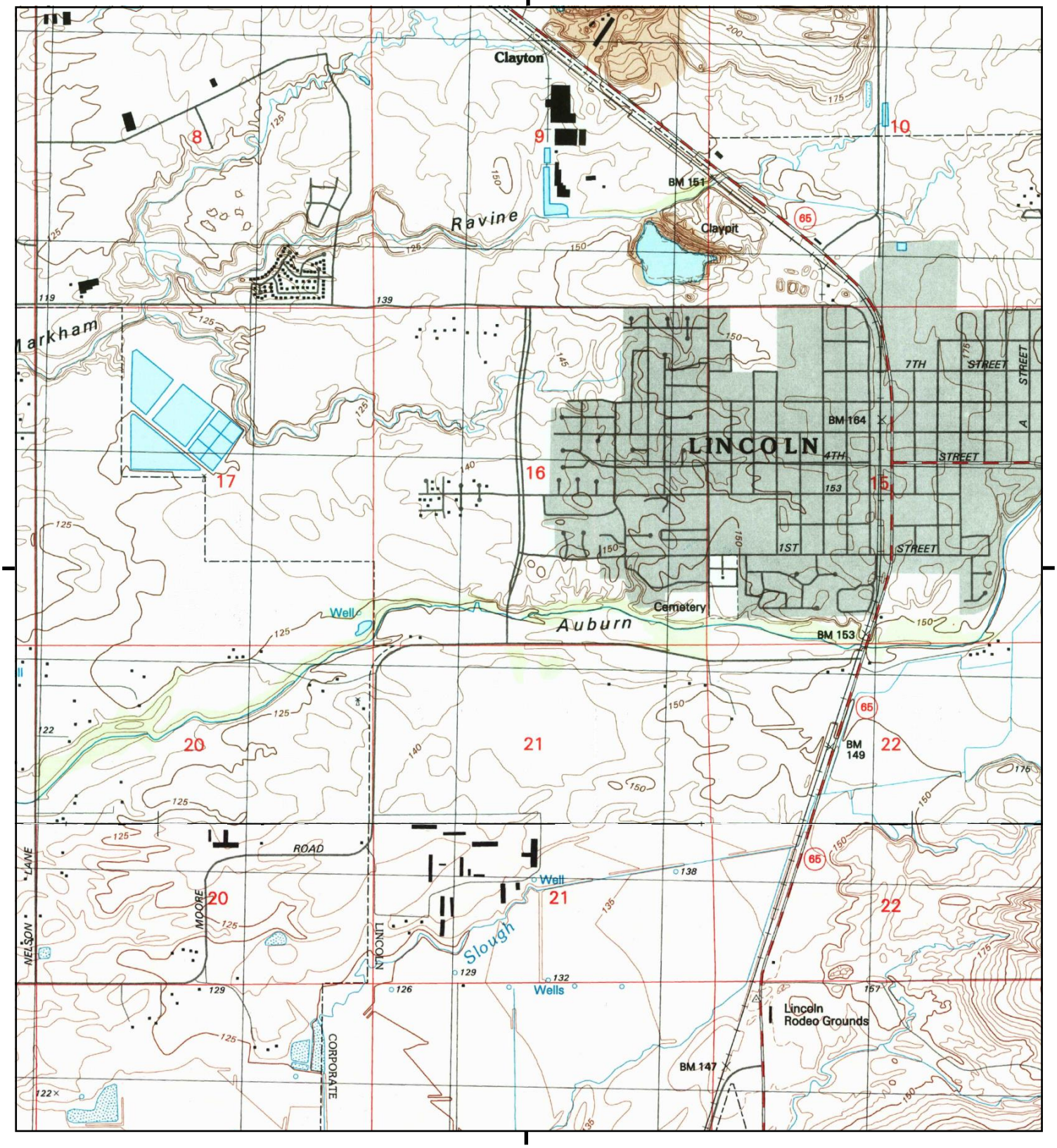
TP, Lincoln, 2012, 7.5-minute
S, Roseville, 2012, 7.5-minute

SITE NAME: Joiner Parkway
ADDRESS: SEC of Joiner Parkway and 1st St
Lincoln, CA 95648
CLIENT: Ace Quality Control

N

Historical Topo Map

1992



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

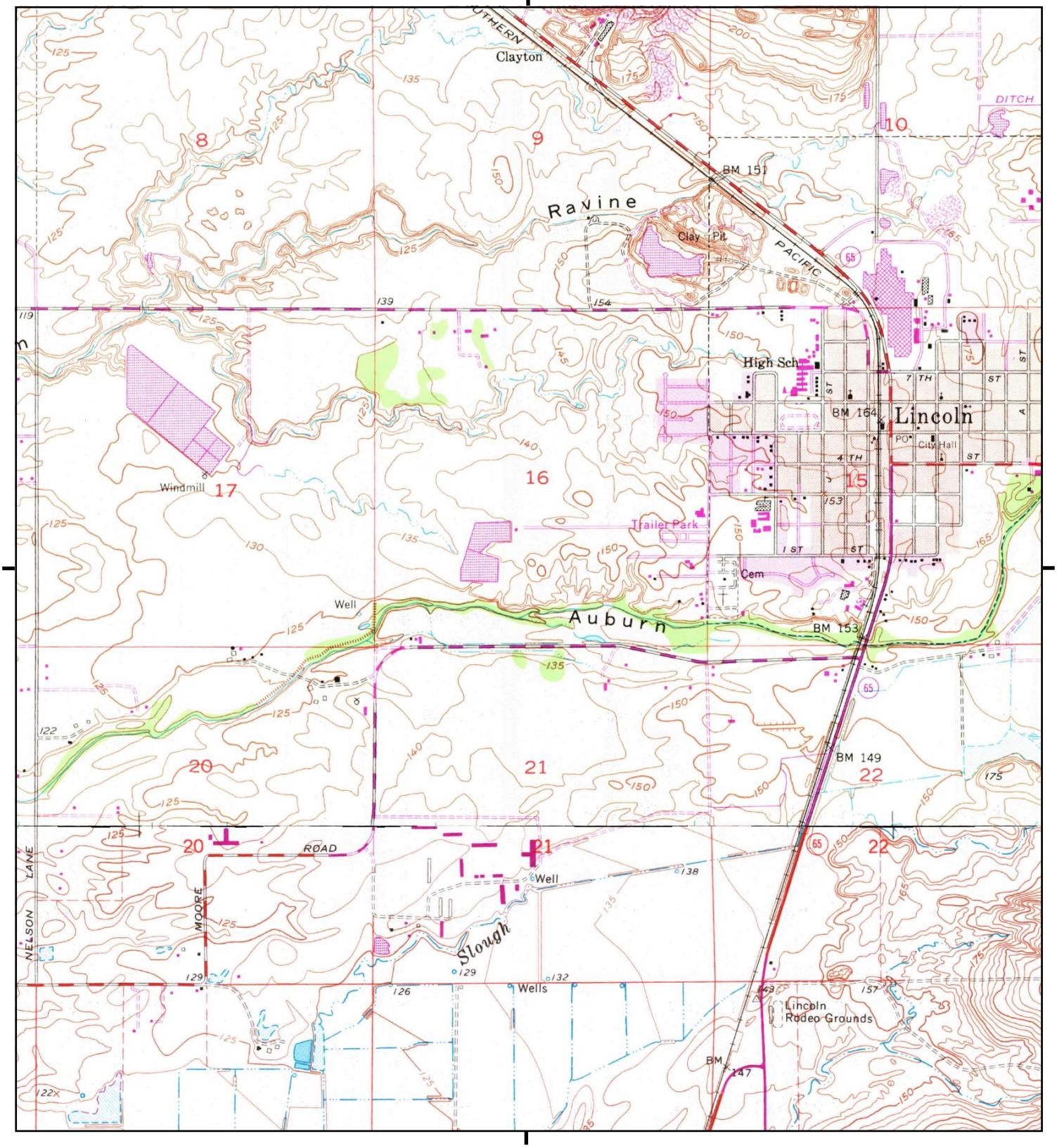
TP, Lincoln, 1992, 7.5-minute
S, Roseville, 1992, 7.5-minute

SITE NAME: Joiner Parkway
ADDRESS: SEC of Joiner Parkway and 1st St
Lincoln, CA 95648
CLIENT: Ace Quality Control

N

Historical Topo Map

1981



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

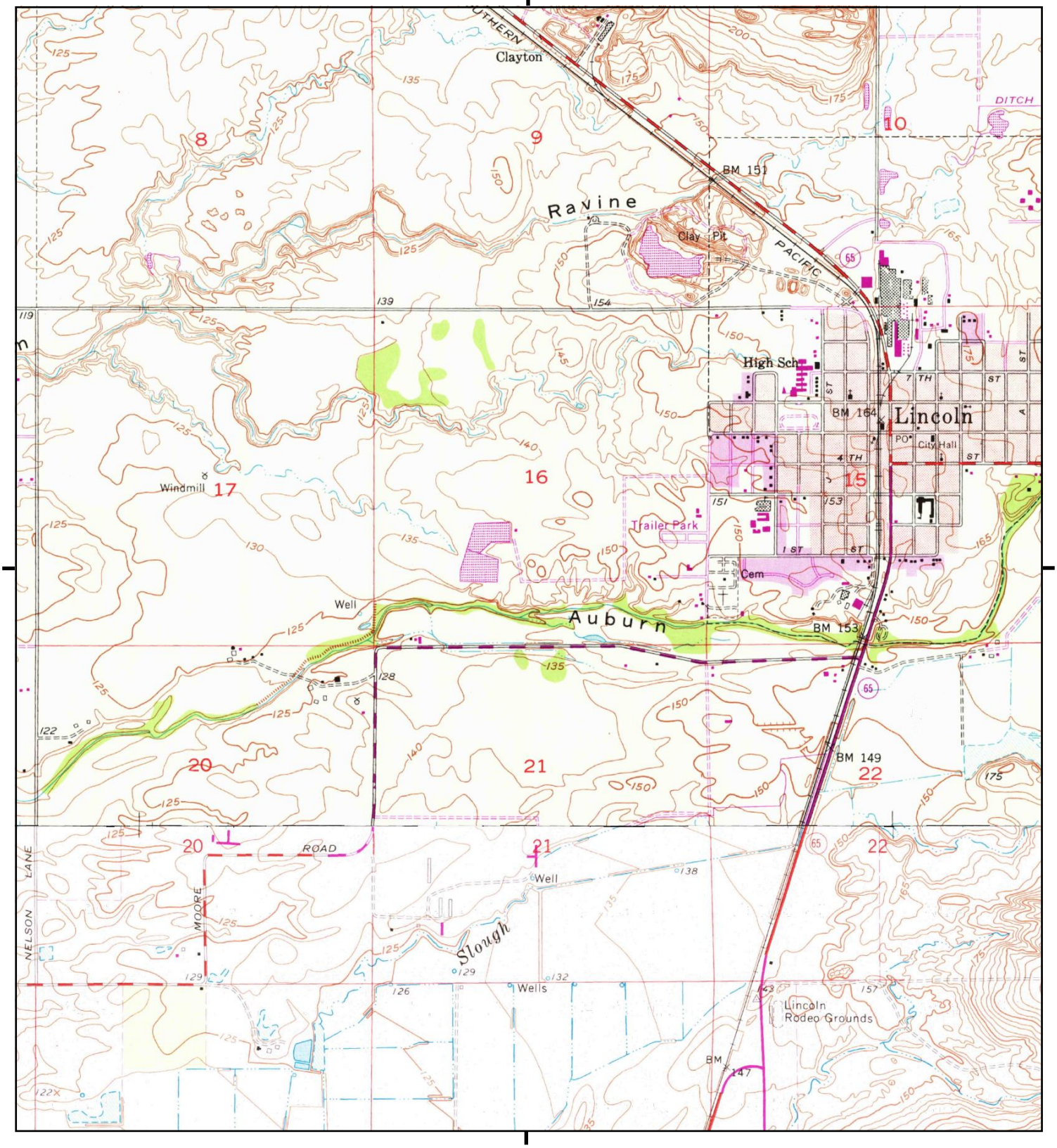
TP, Lincoln, 1981, 7.5-minute
S, Roseville, 1981, 7.5-minute

SITE NAME: Joiner Parkway
ADDRESS: SEC of Joiner Parkway and 1st St
Lincoln, CA 95648
CLIENT: Ace Quality Control

N

Historical Topo Map

1973, 1975



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

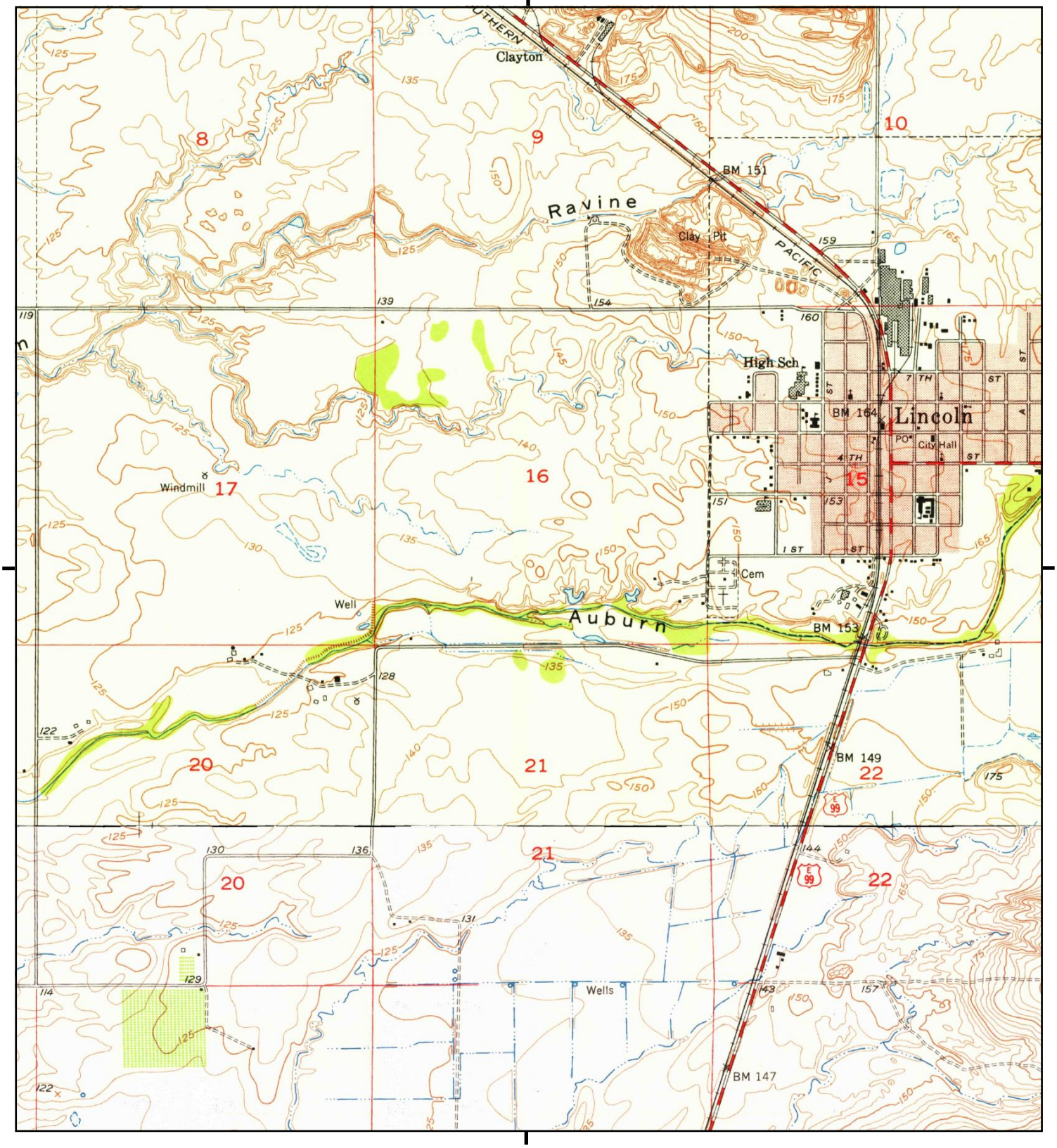
TP, Lincoln, 1973, 7.5-minute
S, Roseville, 1975, 7.5-minute

SITE NAME: Joiner Parkway
ADDRESS: SEC of Joiner Parkway and 1st St
Lincoln, CA 95648
CLIENT: Ace Quality Control

N

Historical Topo Map

1953



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

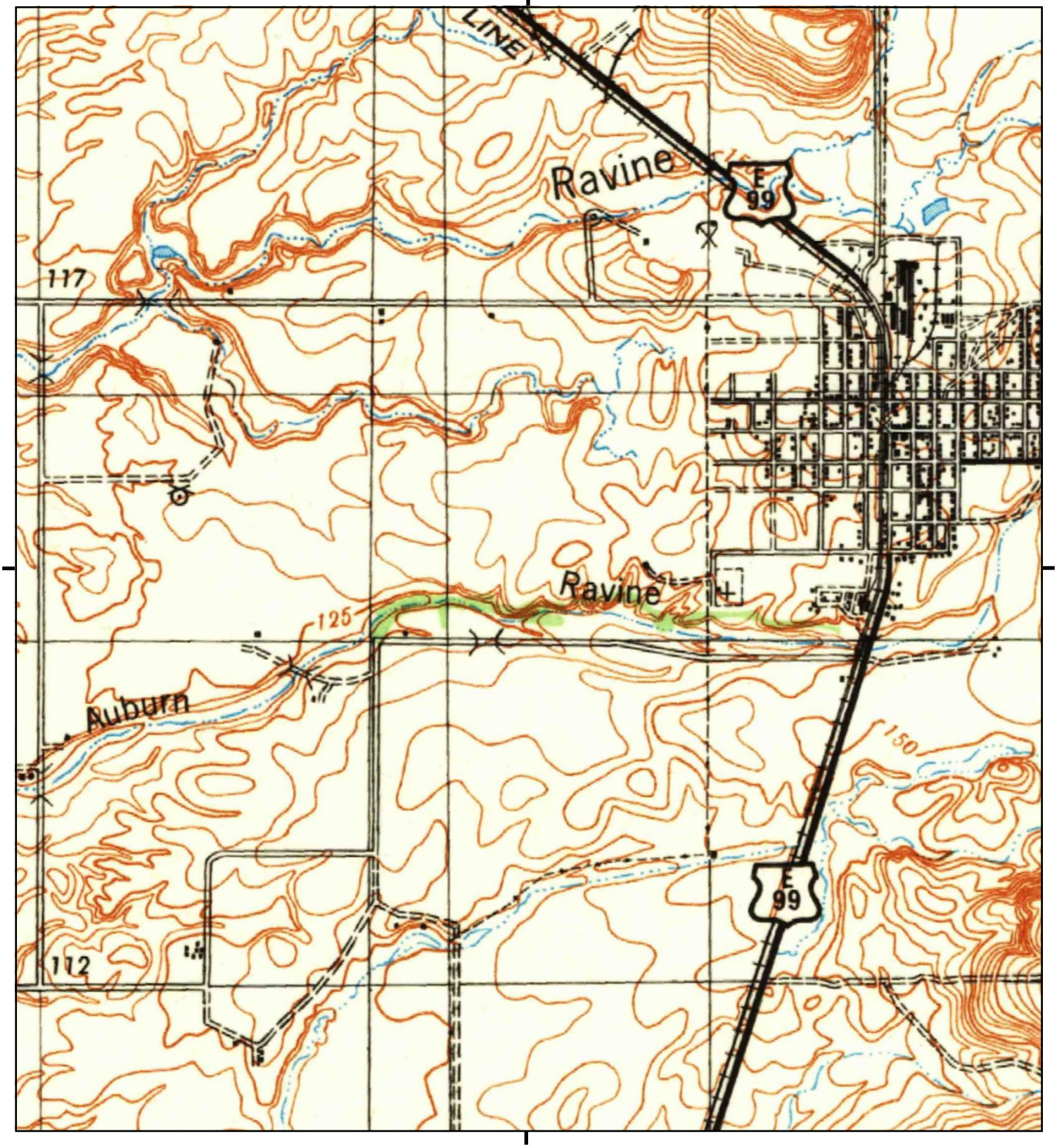
TP, Lincoln, 1953, 7.5-minute
S, Roseville, 1953, 7.5-minute

SITE NAME: Joiner Parkway
ADDRESS: SEC of Joiner Parkway and 1st St
Lincoln, CA 95648
CLIENT: Ace Quality Control

N

Historical Topo Map

1942



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

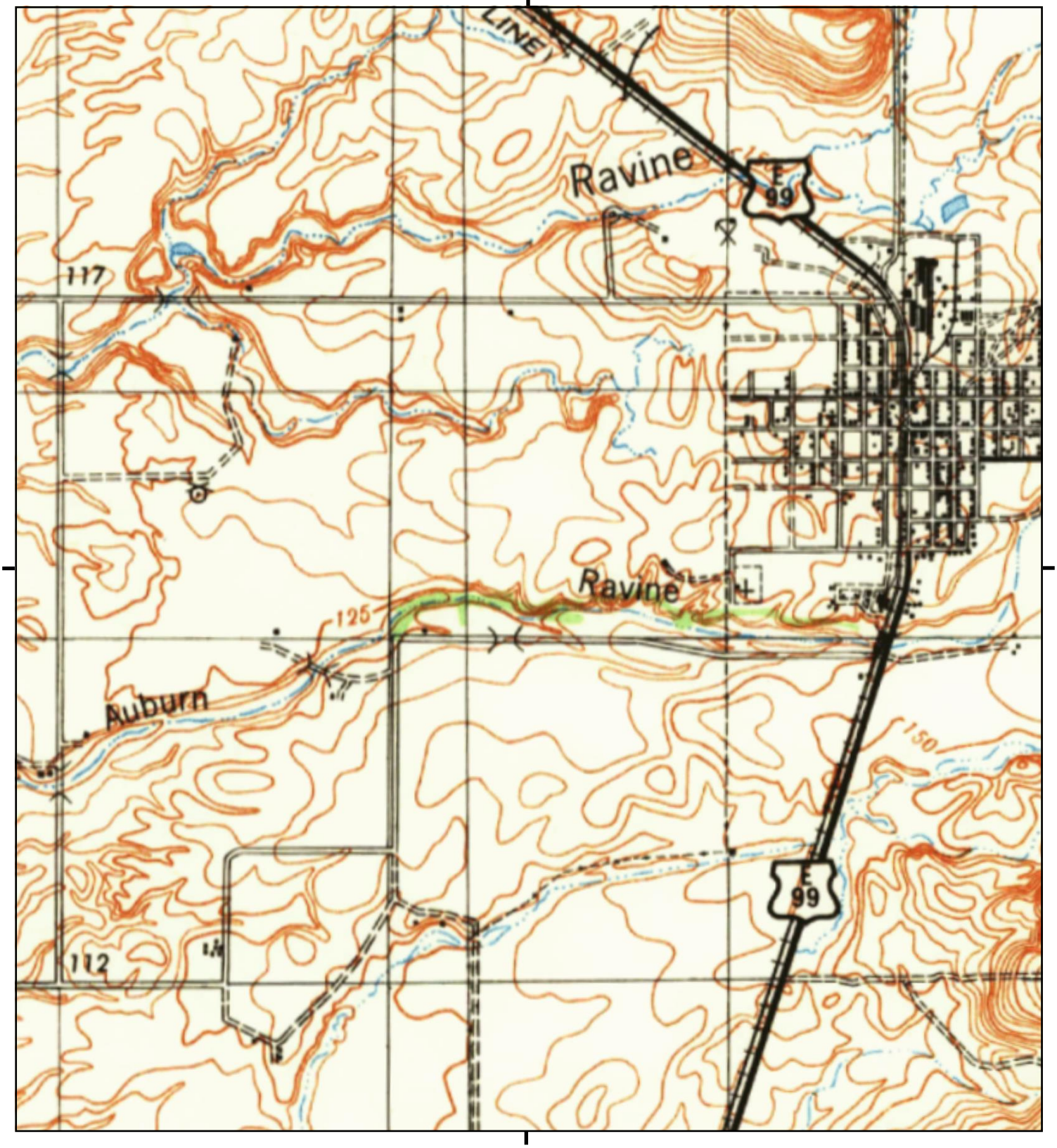
TP, Markham Ravine, 1942, 15-minute

SITE NAME: Joiner Parkway
ADDRESS: SEC of Joiner Parkway and 1st St
Lincoln, CA 95648
CLIENT: Ace Quality Control

N

Historical Topo Map

1941



This report includes information from the following map sheet(s).

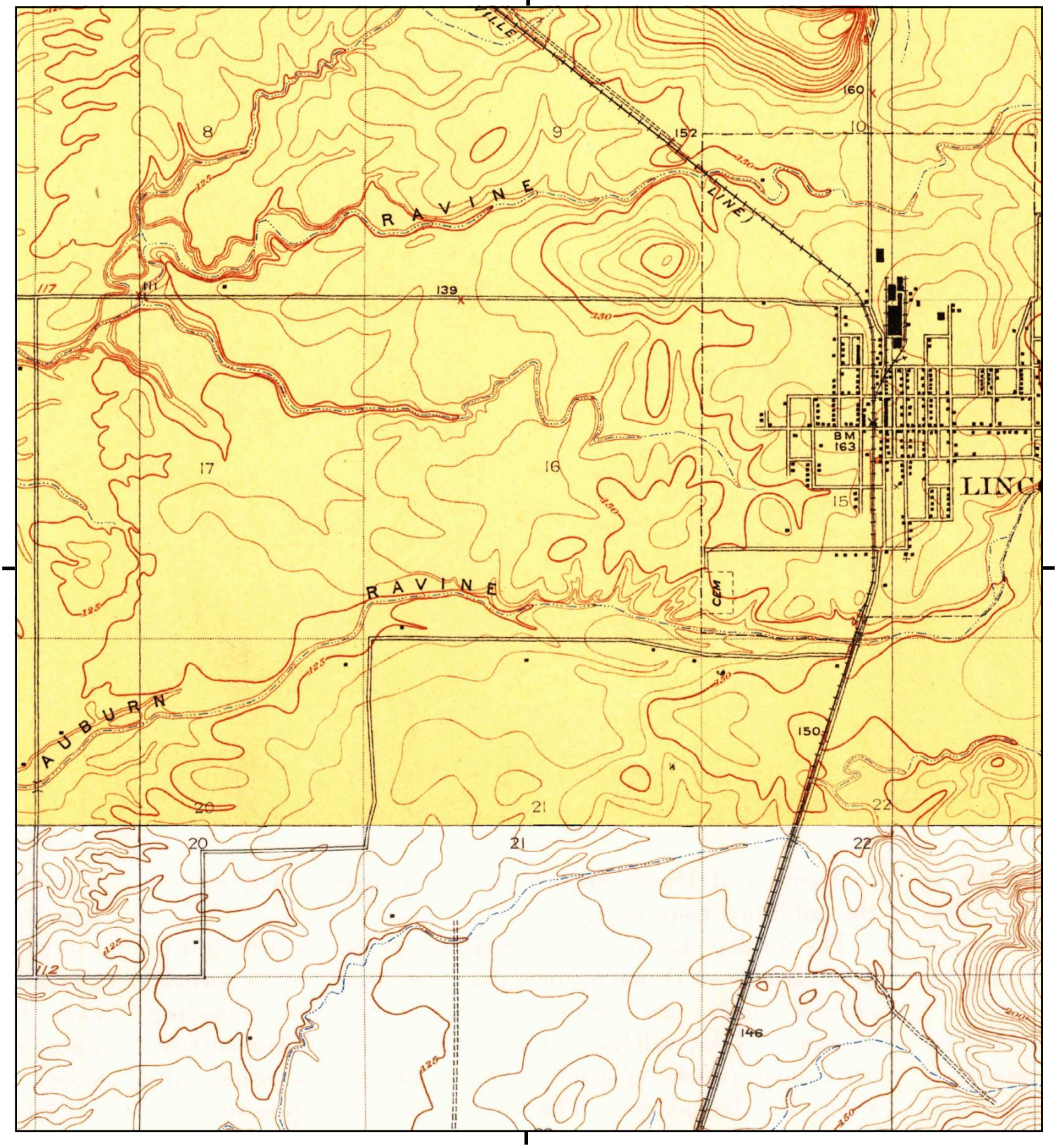
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, MARKHAM RAVINE, 1941, 15-minute

SITE NAME: Joiner Parkway
ADDRESS: SEC of Joiner Parkway and 1st St
Lincoln, CA 95648
CLIENT: Ace Quality Control

N



This report includes information from the following map sheet(s).

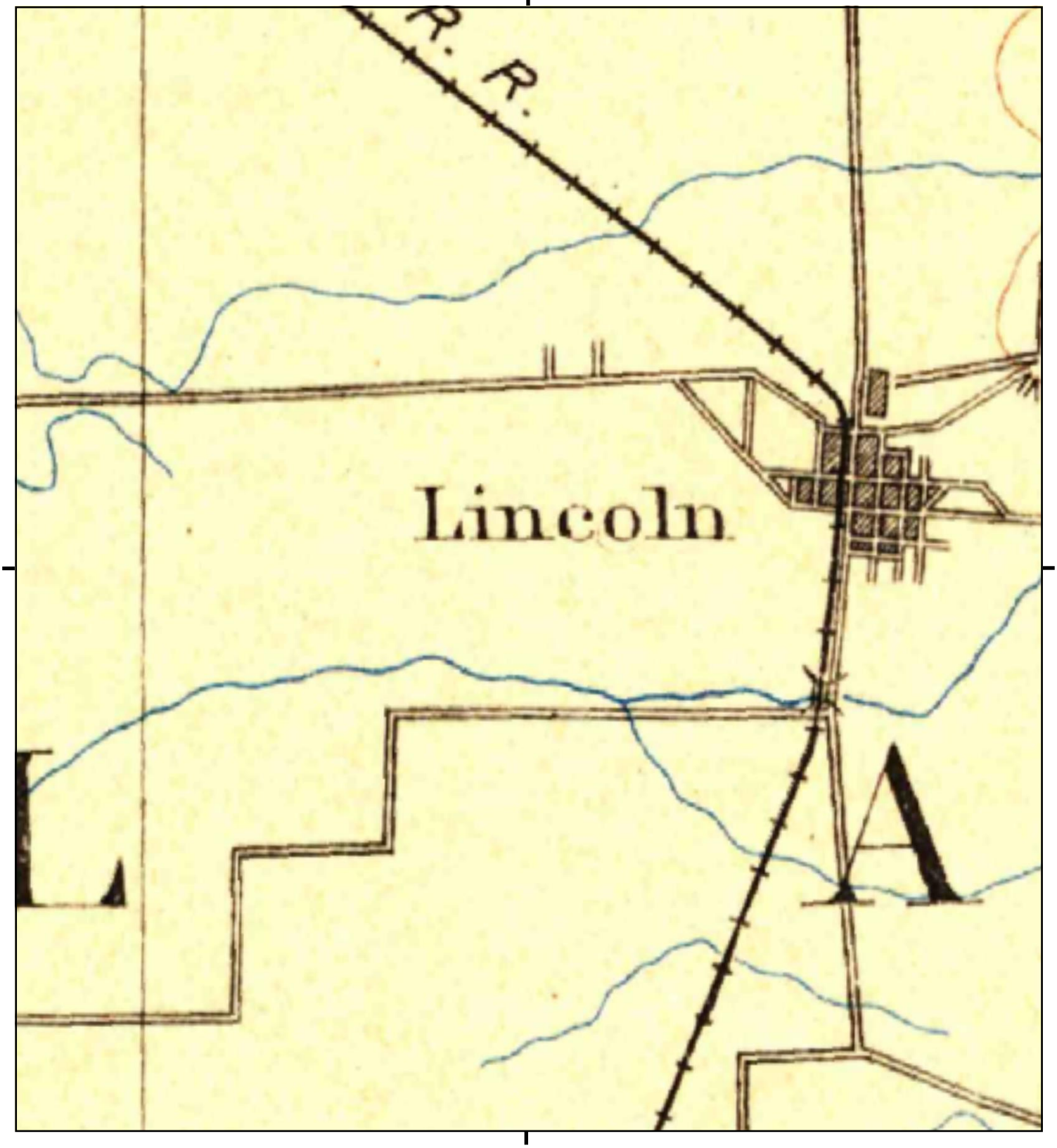
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Lincoln, 1910, 7.5-minute
S, Roseville, 1910, 7.5-minute

SITE NAME: Joiner Parkway
ADDRESS: SEC of Joiner Parkway and 1st St
Lincoln, CA 95648
CLIENT: Ace Quality Control

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

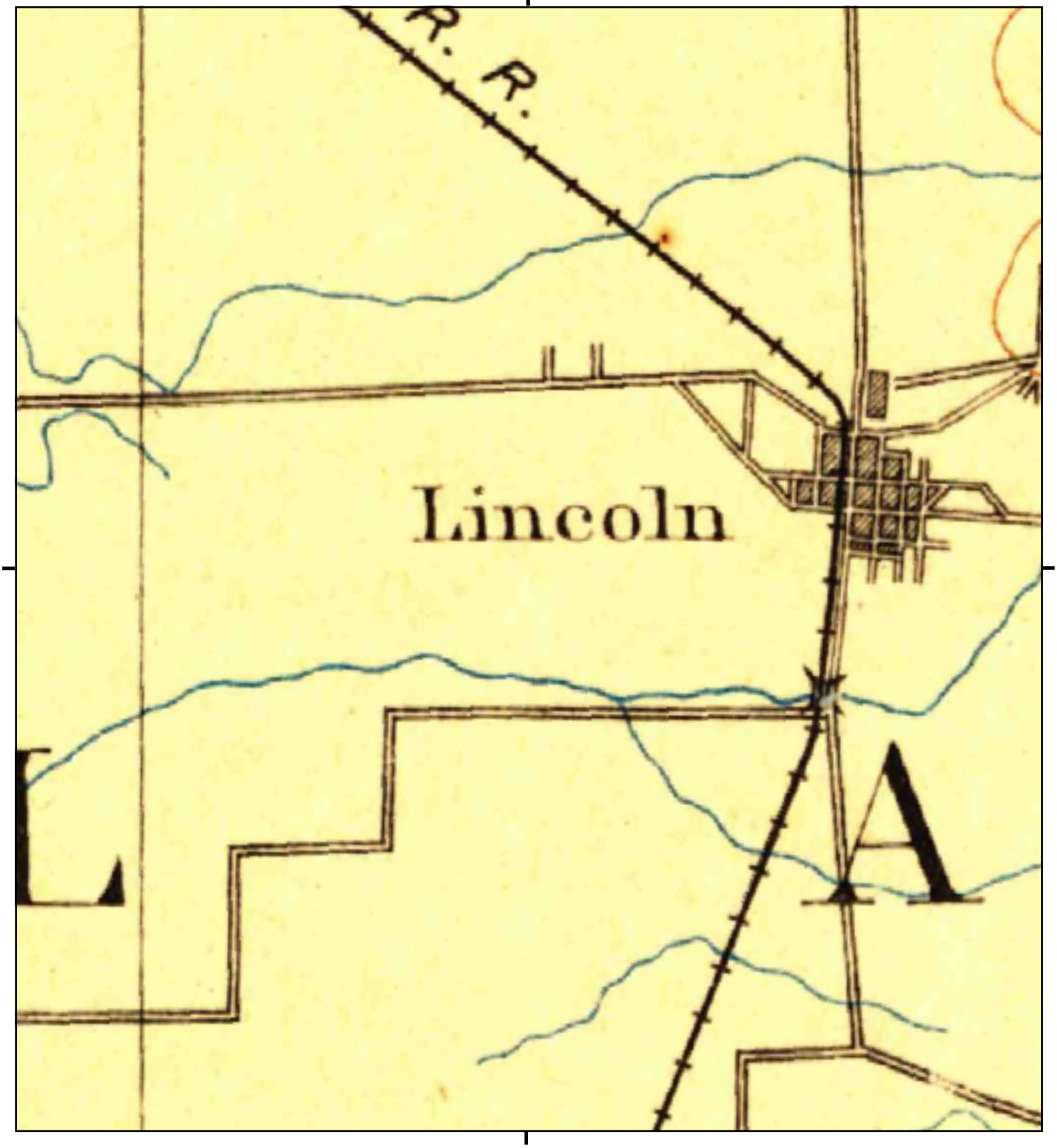
TP, Sacramento, 1893, 30-minute

SITE NAME: Joiner Parkway
ADDRESS: SEC of Joiner Parkway and 1st St
Lincoln, CA 95648
CLIENT: Ace Quality Control

N

Historical Topo Map

1892



This report includes information from the following map sheet(s).

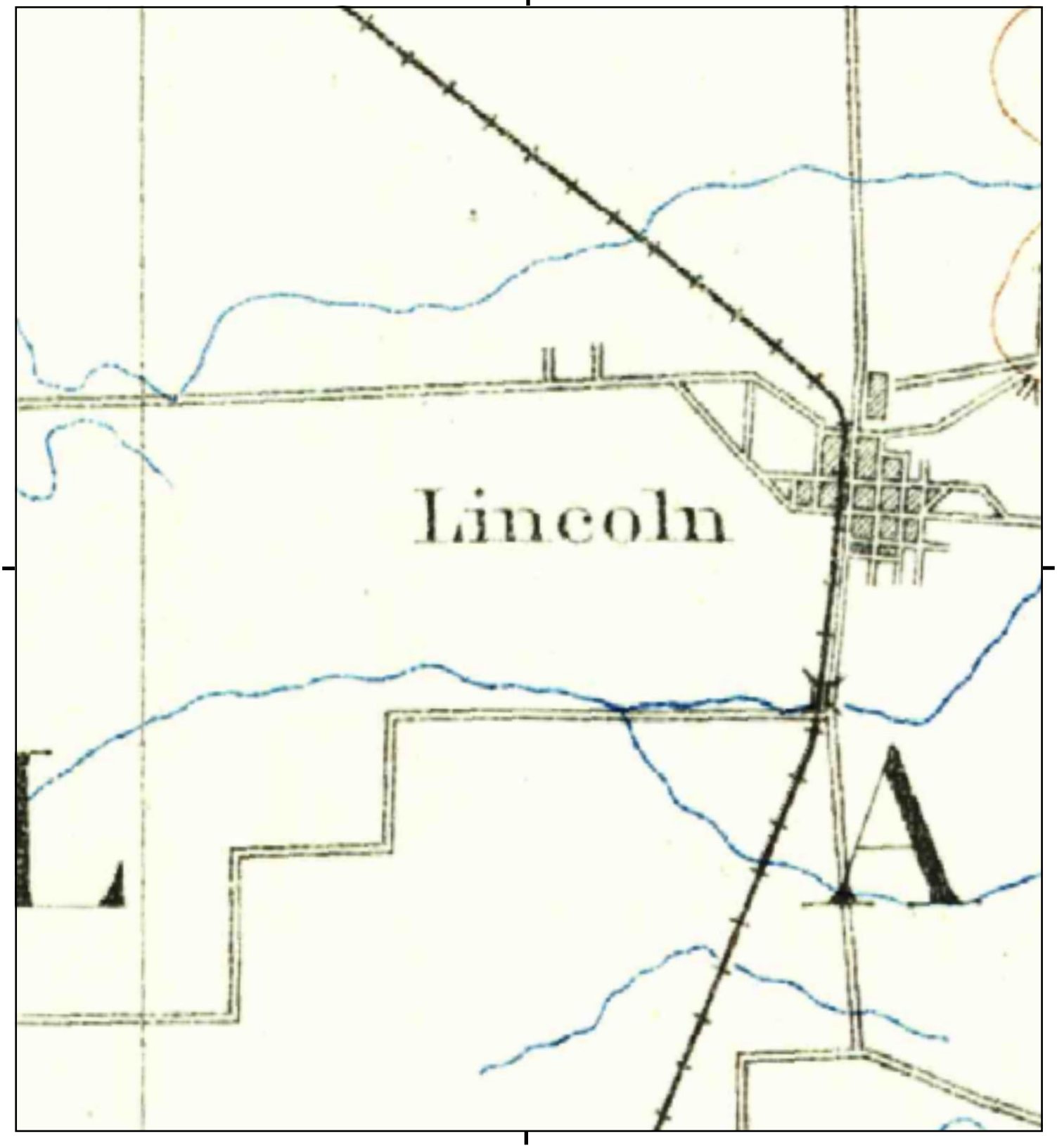
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Sacramento, 1892, 30-minute

SITE NAME: Joiner Parkway
ADDRESS: SEC of Joiner Parkway and 1st St
Lincoln, CA 95648
CLIENT: Ace Quality Control

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Sacramento, 1891, 30-minute

SITE NAME: Joiner Parkway
ADDRESS: SEC of Joiner Parkway and 1st St
Lincoln, CA 95648
CLIENT: Ace Quality Control

N

APPENDIX F:

SANBORN FIRE MAPS

Joiner Parkway

SEC of Joiner Parkway and 1st St.

Lincoln, CA 95648

Inquiry Number: 7259947.3

February 27, 2023

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

02/27/23

Site Name:

Joiner Parkway
SEC of Joiner Parkway and 1st
Lincoln, CA 95648
EDR Inquiry # 7259947.3

Client Name:

Ace Quality Control
1050 Melody Lane
Roseville, CA 95678
Contact: Chris Hall

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Ace Quality Control were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # F9B2-4948-8227

PO # NA

Project 05-23006E

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

Sanborn® Library search results

Certification #: F9B2-4948-8227

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

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APPENDIX G:

SITE RECONNAISSANCE PHOTOGRPAHS



Photo 1: Northwestern corner of site, facing easterly.



Photo 2: Northwestern corner of site, facing southerly.



Photo 3: Northwestern corner of the site, facing southwesterly, showing pad-mounted utility boxes.



Photo 4: A&A Concrete – Western boundary of the site, facing northerly, showing pole-mounted streetlight and traffic control light.



Photo 5: Western boundary of the site, facing northeasterly, showing in-ground utility boxes.



Photo 6: Approximate northwestern corner of site, facing westerly, showing 1st Street.



Photo 7: Northern boundary of site, facing southerly.



Photo 8: Approximate southern boundary of site, facing westerly, showing Lincoln Fire Station No.34



Photo 9: Multi-family residential development easterly of the site.

Allerion
Consulting Group, Inc.

Corporate Office:
1050 Melody Lane, Suite 160
Roseville, California 95678
Ph: 916.742.5096
AllerionConsulting.com

Building Envelope | Geotechnical | Environmental | Firestop Systems

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RESOLUTION 2026-XXX

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LINCOLN RECOMMENDING CITY COUNCIL APPROVE THE JOINER PARKWAY AND FIRST STREET TENTATIVE PARCEL MAP TO SUBDIVIDE APPROXIMATELY 2-ACRES INTO 2 COMMERCIAL PARCELS, LOCATED AT THE SOUTHEAST CORNER OF JOINER PARKWAY AND FIRST STREET. APN: 021-321-089-000 (PLN23-00025) APPLICANT: CALLIE HUFF, GREEN RIVER PROPERTIES LLC / PROPERTY OWNER: JOINER LIMITED PARTNERSHIP

WHEREAS, the City of Lincoln received an application for the Starbucks and Circle K Commercial Project (Project), including the Joiner Parkway and First Street Tentative Parcel Map, which proposes to subdivide the 2-acre parcel (APN: 021-321-089-000) into two commercial parcels; and

WHEREAS, Title 17, Chapter 17.04 et seq. of the Lincoln Municipal Code provides for the review and recommendations of the City's Planning Commission on all Tentative Maps; and

WHEREAS, on April 15, 2026, the Planning Commission reviewed and considered the Tentative Parcel Map, and adopted a recommendation of approval to the City Council; and

WHEREAS, notices describing the proposed Tentative Parcel Map for the Project were sent to neighboring property owners pursuant to Lincoln Municipal Code Section 17.16.150, and notice of the public hearing was published in accordance with Section 6061 of the Government Code in at least one newspaper of general circulation within the City of Lincoln at least ten calendar days before the City Council's public hearing; and

WHEREAS, the Planning Commission held a duly noticed public hearing on April 15, 2026, to consider the Project, including consideration of environmental review pursuant to the California Environmental Quality Act (CEQA) and the Class 32 Infill Development Exemption (CEQA Guidelines Section 15332); and

WHEREAS, the City Council has reviewed the proposed Tentative Parcel Map for the Starbucks and Circle K Project, considered the Planning Commission's recommendation, and conducted a duly noticed public hearing.

NOW THEREFORE BE IT RESOLVED:

Section 1.

This Resolution incorporates, and by this reference makes a part hereof, that the Joiner Parkway and First Street Tentative Parcel Map (Exhibit B) for the Starbucks and Circle K Commercial Project is being heard pursuant to Title 17 (Subdivisions) of the Lincoln Municipal Code regulating Subdivisions and the Joiner Ranch General Development Plan (GDP). The tentative parcel map will subdivide a property (APN: 021-321-089-000) of approximately 2 acres into 2 commercial parcels of approximately 0.94-acres to 1.04-acres. As proposed the tentative parcel map complies with Lincoln Municipal Code Section 17.20 – Parcel Maps. Parcel 2 is consistent with the General Development Plan, with approval of the associated Conditional Use

Permit on April 15, 2026, as required by the Joiner Ranch GDP. The proposed parcels anticipate inclusion of existing improvements with access off Joiner Parkway and First Street. Connection to existing public utilities (e.g. water, sewer, etc.) would be from these frontage streets.

Section 2. Tentative Parcel Map Findings

Pursuant to Section 66474 of the Subdivision Map Act, the City Council hereby finds and determines as follows:

a. The Tentative Parcel Map is consistent with the General Plan because the map provides for the subdivision of the property to allow for development in accordance with the General Plan Land Use designations and the policies of the Joiner Ranch GDP.

b. The design or improvement of the proposed project is consistent with the General Plan because adequate infrastructure and services are currently in the direct frontage of the property and will be available to serve the demand for services generated by the Parcel Map, including water, sanitary sewer, storm drain facilities and roadways.

c. The site is physically suitable for the proposed Parcel Map because the Project is planned to respect and enhance the site's natural form and environmental attributes and is designed to avoid areas of potential geologic instability, sensitive vegetation and wildlife resources, and significant cultural resources. The Project does not include plans to construct any buildings on or adjacent to unstable slopes.

d. The site is physically suitable for the proposed commercial development.

e. The design of the Parcel Map will not cause environmental damage or substantially and avoidably injure fish, wildlife, or their habitat. All potential biological impacts have been evaluated and addressed as set forth in the biological evaluation submitted by the applicant. The evaluation confirms that the project site does not contain sensitive habitat features that would be adversely affected by the subdivision and that any potential impacts have been effectively avoided or minimized through project design.

f. The design of the Project or type of improvements is not likely to cause serious public health problems since water, sewer, police, fire and solid waste services will be adequately provided to the Project.

g. The design of the Project or the type of improvements will not conflict with easements, acquired by the public at large, or access through or use of property within the proposed project.

Section 3.

The Tentative Parcel Map for the Starbucks and Circle K Commercial Project is subject to the conditions set forth in Exhibit A, attached hereto and incorporated by this reference. These conditions support the findings made by the City Council set forth herein.

Section 4.

Based on the findings set forth in this Resolution and the evidence in the Staff Report, the City Council hereby approves the Tentative Parcel Map for the Starbucks and Circle K Commercial

Project, substantially in the form on file with the Community Development Director, subject to the attached exhibits.

PASSED AND ADOPTED this 26th day of May, 2026 by the following roll call vote:

AYES: Councilmembers:
NOES: Councilmembers:
ABSENT: Councilmembers:
ABSTAIN: Councilmembers:

_____

Richard Pearl, Mayor

ATTEST:

_____

Hope Ithurburn, City Clerk

The **Starbucks Shell & Circle K at 1st Street and Joiner Parkway Project** Tentative Parcel Map, located near the Southeast corner of 1st Street and Joiner Parkway within the City of Lincoln, Assessor's Parcel Number 021-321-089 is approved subject to the following conditions of approval:

* (Single Asterisk) located in front of the Condition is a Modified Standard Condition
** (Double Asterisk) located in front indicates a New Condition Specific to the Starbucks Shell & Circle K at 1st Street and Joiner Parkway Project Tentative Parcel Map

Condition	Timing	Responsible Party	Status
GENERAL CONDITIONS			
1. Where applicable, all development within the **Starbucks Shell & Circle K at 1st Street and Joiner Parkway Project** shall comply with the mitigation measures per the approved Final Environmental Impact Report for the Joiner Ranch General Development Plan (State Clearinghouse No. 1983041102).	General Condition	City of Lincoln	
2. The Owner/Developer shall hold harmless the City, its Council Members, its Planning Commission, officers, agents, employees, and representatives from liability for any award, damages, costs and fees incurred by the City and/or awarded to any plaintiff in an action challenging the validity of this permit or any environmental or other documentation related to approval of this permit. Owner/Developer further agrees to provide a defense for the City in any such action.	General Condition	City of Lincoln	
3. This approval constitutes approval of the proposed project only to the extent that the project complies with the City of Lincoln regulations, as modified by the conditions of approval. Project approval does not include any action or finding as to compliance of approval of the project regarding any other applicable ordinance, regulation or requirement of any or all agencies having jurisdiction over the project.	General Condition Ongoing	Agency Having Jurisdiction	
4. The Owner/Developer shall pay the City's actual costs of providing entitlement processing Plan review, improvement plan review, final Parcel Map review, GIS, administrative fee, and inspection services. This may be a combination of staff costs and direct billing for contract professional services.	General Condition	City of Lincoln	

	Condition	Timing	Responsible Party	Status
5.	** Commercial frontage landscaping along Joiner Parkway and 1st Street shall be privately maintained, and the existing public landscape easement shall be abandoned as noted on the approved tentative parcel map.	Concurrent with/prior to Final Parcel Map Approval	Development Engineering and City Engineer	
6.	The conditions of approval for the Tentative Parcel Map supersede any and all conflicting notations, and information which may be shown on said Map.	General Condition	City of Lincoln	
7.	The Tentative Parcel Map approval is valid for two years from the date of City Council approval, unless an extension of time is subsequently approved per Government Code Section 66452.6(e), or extended by the terms of a Development Agreement.	General Condition	City of Lincoln	
8.	A Specific Development Plan (Master Plan) and Development Permit is required for development.	General Condition	Community Development	
9.	Completion of reasonable onsite and offsite improvements shall be required prior to the parcel map acceptance in accordance with GC 66411.1. Design & approval of frontage improvement plans and construction of public improvements or bonding shall be required prior to approval of the Final Parcel Map.	Prior to Final Parcel Map Approval	Development Engineering & City Engineer	
10.	Approval of this tentative parcel map does not constitute approval of proposed improvements as to size, design, materials, or location, unless specifically addressed in these conditions of approval.	General Condition	City of Lincoln	
11.	Prior to project building permit or improvement/grading plan approval (whichever is first to disturb ground), the applicant is required to submit a PCCP/CARP Land Conversion Authorization Application and receive a PCCP Certificate of Authorization that allows for the conversion of natural land covers. The fees shall be those in place at the time of issuance.	Prior to Building Permit or improvement / grading plan approval	Community Development	
FINAL MAP				

Condition	Timing	Responsible Party	Status
12. The Owner/Developer shall prepare and submit to the City a Parcel Map (prepared by a licensed land surveyor or a Civil Engineer, per State law) which is in substantial conformance to the approved Tentative Parcel Map in accordance with Chapter 17.20 of the Lincoln Municipal Code.	Prior to Submittal of the Final Parcel Map	Community Development	
13. Easement widths shall comply with the City's Design Criteria and Procedures Manual and Public Facilities Improvement Standards and be to the satisfaction of the City Engineer.	Prior to Final Parcel Map Approval	Community Development	
14. The Owner/Developer shall convey all groundwater rights to the City of Lincoln with the recordation of any Final Map.	Prior to recordation of Final Parcel Map	Community Development and City Engineer	
15. ** Applicant/Owner shall dedicate necessary pedestrian access easement over the proposed sidewalk fronting Joiner Parkway and 1st Street to the satisfaction of the City Engineer.	Prior to /concurrent with Final Parcel Map Acceptance and acceptance of Public Improvements	Development Engineering and City Engineer	
16. * Applicant/Owner shall dedicate water meter easements over all proposed water meter serving each parcel, and a blanket access easement over both parcels for public safety and fire access purposes to the satisfaction of the City Engineer.	Prior to /concurrent with Final Parcel Map Acceptance & prior to Acceptance of Public Improvements	Development Engineering and City Engineer	
17. The words "traffic control appurtenances" shall be included in the list of utilities allowed in public easements (PUE's) located along public roads.	Prior to Final Parcel Map Approval	Community Development	

Condition	Timing	Responsible Party	Status
18. The Owner shall establish a funding mechanism for the ongoing maintenance and operations of localized landscaping, parks, stormwater, street, and streetlighting facilities associated with the project that will fall under City maintenance responsibility, and the project's share of ongoing maintenance and operations corresponding to Citywide facilities. This funding mechanism may consist of a Special Tax, Community Facilities District (CFD), or endowment, at the City's discretion. All costs associated with meeting this condition shall be paid by the Owner, and compliance with this condition shall be to the satisfaction of the City Engineer. Annual maintenance and operations costs will be assigned proportionately to the project parcel(s) and annual adjustments may be applied based on the annual change in the Consumer Price Index (CPI) plus 3% or another escalator to keep up with inflationary increases in maintenance costs as determined by the City. Annexation into a maintenance CFD, such as the City's CFD No. 2018-1, will satisfy this requirement.	Prior to Final Parcel Map Approval	Community Development, Finance Manager & City Engineer	
19. The Owner/Developer shall record all easements and reciprocal use agreements between parcels for construction, use, and maintenance of any shared private infrastructure, stormwater quality, drainage infrastructure, common maintenance areas, common drives, or landscaping.	Prior to final Parcel Map Approval	Community Development	
20. The project shall provide a reciprocal parking, access and maintenance agreement for legal review, providing for cross property line circulation between both parcels. Such agreement shall be recorded or noted on the parcel map.	Prior to Final Parcel Map Approval	Development Engineering & City Engineer	
21. The Owner/Developer shall provide to the Community Development Department copies of the Parcel Map after the City Engineer's approval but prior to City Council approval: • Two DVD disk copies of the Parcel Map in DWG format compatible with the City's mapping and PDF, • Five high resolution prints of the submittal	Prior to Final Parcel Map Approval	Community Development and City Engineer	

Condition	Timing	Responsible Party	Status
22. Prior to the filing of Parcel Map with the City, the Owner/Developer shall file with the Placer County Clerk, a certificate from the Placer County Tax Collector's Office indicating that no liens against the subdivision or any part thereof exist for unpaid State, County, Municipal or local taxes or special assessments collected with taxes, except those not yet due and payable.	Prior to final Parcel Map Approval	Community Development	
23. Arrangements shall be made by the Owner/Developer during the review of Parcel Map by the City for the abandonment of any existing easements and/or right-of-way no longer required as well as arrangements for the dedication of new easements and/or rights-or-way required to carry out project conditions of approval. Separate document easements required by the City shall be prepared by a licensed land surveyor and submitted for review by the Community Development Department.	Prior to final Parcel Map Approval		
24. After recordation of the Parcel Map, the Owner/Developer shall provide to the City one copy of the recorded Parcel Map on Mylar.	Prior to final Parcel Map Approval	Community Development	
25. A note shall be placed on the final Parcel Map as follows: "A grading permit shall be required prior to any work on any parcel."	Prior to final Parcel Map Approval	Community Development	

END

OWNER:
JOINER LIMITED PARTNERSHIP

DEVELOPER/APPLICANT:
GREEN RIVER HOLDINGS, LLC
C/O ENGSTROM PROPERTIES, INC.
837 JEFFERSON BLVD
WEST SACRAMENTO CALIFORNIA 95691

ENGINEER:
BAKER–WILLIAMS ENGINEERING GROUP
6939 SUNRISE BLVD., SUITE 112
CITRUS HEIGHTS, CALIFORNIA 95610
PH. (916) 331–4336
FAX (916) 331–4430

ASSESSOR'S PARCEL NUMBER:
021–321–089

ACREAGE:
2.00± GROSS ACRES
1.98± NET ACRES

EXISTING USE:
VACANT

PROPOSED USE:
COMMERCIAL SITE

EXISTING ZONING:
NC: NEIGHBORHOOD COMMERCIAL

PROPOSED ZONING:
NC: NEIGHBORHOOD COMMERCIAL

LOT SIZE:
EXISTING LOT=1.98± NET ACRES
PROPOSED LOT 1=1.04± NET ACRES
PROPOSED LOT 2–0.95± NET ACRES

PROPOSED IMPROVEMENTS:
CITY OF LINCOLN STANDARDS

SEWER:
CITY OF LINCOLN

WATER SUPPLY:
CITY OF LINCOLN

DRAINAGE:
CITY OF LINCOLN

FIRE PROTECTION:
CITY OF LINCOLN

TELEPHONE SERVICE:
A.T. & T.

ELECTRICAL SERVICE:
P.G. & E.

GAS SUPPLY:
P.G. & E.

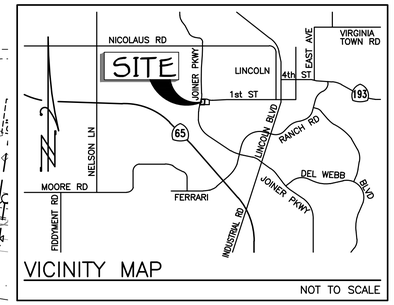
SCHOOL DISTRICT:
WESTERN PLACER UNIFIED SCHOOL DISTRICT

PARK DISTRICT:
CITY OF LINCOLN

SURVEYOR'S STATEMENT:
1. THE DEVELOPMENT ON ANY PARCEL SHALL BE SUBJECT TO REQUIREMENTS OF LMC SECTION 17.20
2. REASONABLE ONSITE AND OFFSITE IMPROVEMENTS ARE REQUIRED AS ALLOWED BY THE SUBDIVISION MAP ACT AND AS SHOWN ON THE TENTATIVE PARCEL MAP.
3. CONSTRUCTION OF IMPROVEMENTS SHALL BE REQUIRED WHEN A DEVELOPMENT PERMIT IS PULLED (MUNICIPAL CODE 17.20.070)
4. NO WORK SHALL BEGIN UNTIL A GRADING PERMIT IS ISSUED.
5. ALL EASEMENTS, PRIVATE AND PUBLIC NOT REQUIRED, SHALL BE QUITCLAIMED AND ABANDONED PRIOR TO ANY SUBDIVISION MAP ACCEPTANCE.
6. NO DEVELOPMENT RIGHTS GRANTED WITH THIS PARCEL MAP.
7. SUBDIVIDER SHALL RECORD A RECIPROCAL ACCESS EASEMENT FOR THE BENEFIT OF PARCELS 1 AND 2 PRIOR TO SALE OF ANY PARCEL.
8. SUBDIVIDER TO DEDICATE A BLANKET EASEMENT ACROSS PARCELS 1 AND 2 FOR ACCESS TO PUBLIC SAFETY, WATER METERS, AND FIRE SAFETY EQUIPMENT.
9. ALL ONSITE WATER, SEWER, DRAINAGE AND WATER QUALITY INFRASTRUCTURE TO BE PRIVATELY MAINTAINED AND OWNED.
10. THIS PROJECT LEGAL DESCRIPTION IS ALL OF PARCEL 1 PER 34 PM 122, EXCEPTING AREA 'K'

ABANDONMENT NOTE:
THE FOLLOWING EASEMENTS ARE TO BE ABANDONED WITH THIS MAP:
1. 25' L.S.E. PER 34 PM 122
2. 21' L.S.E. PER DOC.# 2000–0058472





VICINITY MAP
NOT TO SCALE

LEGEND:

- EX. STORM DRAIN — 30"SD
- EX. DRAIN INLET
- EX. MANHOLE
- EX. WATER MAIN — 16"W
- EX. WATER VALVE
- EX. RECYCLE WATER MAIN — 8"RW
- EX. SEWER MAIN — 8"SS
- EX. STREET LIGHT
- EX. FENCE
- EX. LOT LINES
- (P) LOT LINES
- EX. RIGHT OF WAY
- (P) RIGHT OF WAY
- EX. BUILDING
- EX. C/G AND SIDEWALK
- SITE BOUNDARY
- EX. SPOT ELEVATION — 140.4
- EX. CONTOURS
- CONDUIT — C —
- OVERHEAD LINE — OH —
- COMMUNICATIONS LINE — T —
- GAS LINE — G —
- ELECTRIC LINE — E —
- JOINT TRENCH — JT —
- EX. FLOW DIRECTION

SHEET INDEX:

C1 TENTATIVE MAP
C2 PRELIMINARY GRADING PLAN
C3 PRELIMINARY UTILITY PLAN
C4 SECTIONS
C5 DETAILS

EXCEPTIONS: (PLOTTED)
#4. AN EASEMENT OVER SAID LAND FOR ROAD, PUBLIC UTILITY AND INCIDENTAL PURPOSES GRANTED TO RANDALL B. SOLESBEE AND PATRICIA A. SOLESBEE, HUSBAND AND WIFE, IN DEED RECORDED AUGUST 15, 1973, (BOOK) 1512 (PAGE) 502, OFFICIAL RECORDS AND AS SET FORTH ON PARCEL MAP NO. 70371, FILED JANUARY 4, 1974, IN BOOK 5 OF PARCEL MAPS, AT PAGE 26, AND AS AREA "K" IN BOOK "O" OF MAPS, AT PAGE 90.
#5. AN "IRREVOCABLE OFFER TO DEDICATE" AFFECTING A PORTION OF SAID LAND FOR 12.5 FOOT WIDE PUBLIC UTILITY EASEMENT AND A 21 FOOT WIDE LANDSCAPE EASEMENT AND INCIDENTAL PURPOSES, IN FAVOR OF THE CITY OF LINCOLN, IN A DOCUMENT RECORDED AUGUST 11, 2000, (INSTRUMENT) 2000–0058472, OFFICIAL RECORDS.
#6. DEDICATIONS AS SET FORTH AND SHOWN ON THE OFFICIAL MAP OF SAID SUBDIVISION AS FOLLOWS:
a. 25 FOOT WIDE LANDSCAPE EASEMENT AS SHOWN ON SAID MAP.
b. 12.5 FOOT WIDE PUBLIC UTILITY EASEMENT AS SHOWN ON SAID MAP.
EXCEPTIONS: (NOT PLOTTED)
#7, #8, #9, #10, #11

SURVEYOR'S STATEMENT:
THE BOUNDARY SHOWN HEREON IS BASED ON THE LEGAL DESCRIPTION AS DESCRIBED IN THE PRELIMINARY TITLE REPORT ISSUED BY PLACER TITLE COMPANY, REPORT NUMBER P–576647, DATED JUNE 9, 2023. ALL EASEMENTS SHOWN IN THE REPORT ARE SHOWN HEREON OR IF AN EASEMENT IS NOT PLOTTABLE OR BLANKET, A NOTE TO THAT EFFECT IS SHOWN HEREON. ANY PUBLIC EASEMENTS TO BE ABANDONED ARE SHOWN AS "TO BE ABANDONED WITH THE FINAL MAP"

LICENSED LAND SURVEYOR
JOHN KARL JEFFRIES
No. 7820
EXPIRES 12/31/2027
STATE OF CALIFORNIA

OWNER'S STATEMENT:
I HEREBY AUTHORIZE THE PREPARATION OF THIS TENTATIVE PARCEL MAP

JIM JOINER
JOINER LIMITED PARTNERSHIP

DATE

SCALE: 1"=30'

30' 0' 30' 60' 90'
GRAPHIC SCALE: 1"=30'

EXHIBIT B

JOINER PKWY & FIRST STREET
TENTATIVE PARCEL MAP
CITY OF LINCOLN, PLACER COUNTY, CA
FEBRUARY 2026
C1 OF 5

BAKER WILLIAMS ENGINEERING GROUP
6939 SUNRISE BLVD, SUITE 112
CITRUS HEIGHTS, CA 95610–3153
Phone (916)331–4336~Fax (916)331–4430
EMAIL: office@bwengineers.com

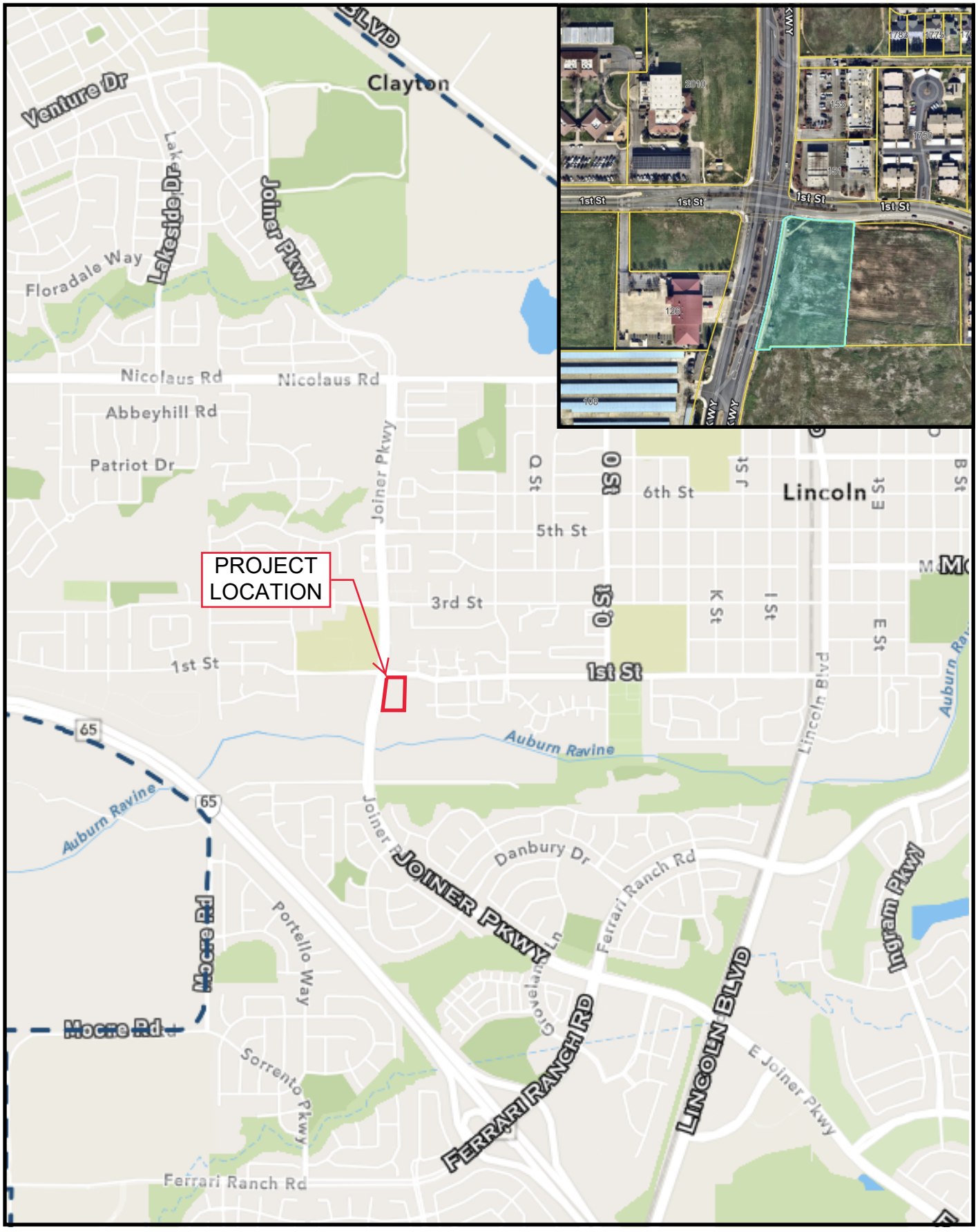
JOB NO.: 23–03–008

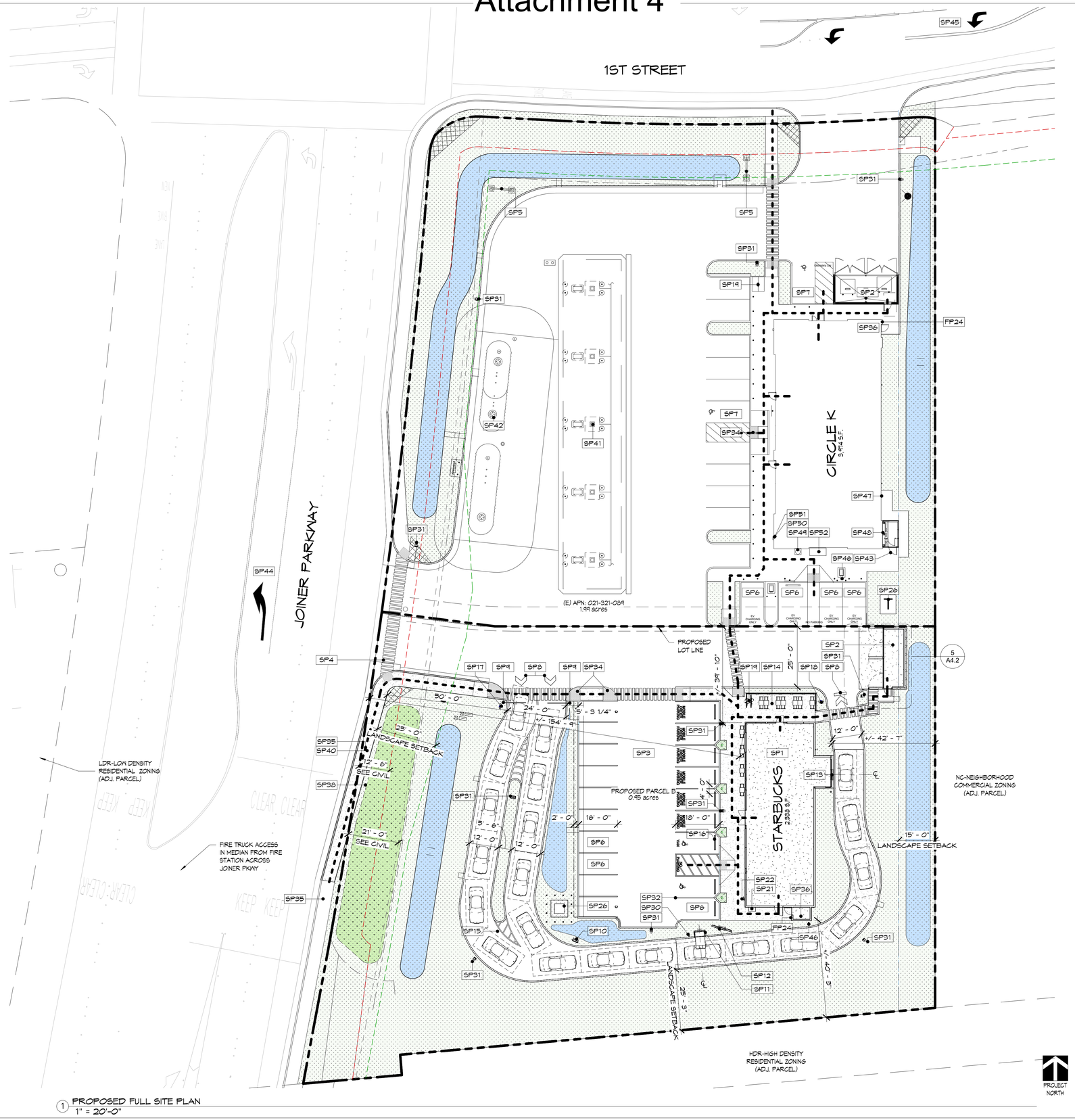
2303008: TPM

726

S:\BWEG Jobs\2023 Jobs\23-03-008 Joiner Parkway & First Street\Planning\2303008-TENT-MAP.dwg, C1, 2/11/2026 3:03:21 PM, GilliockH

ATTACHMENT 3 - PROJECT LOCATION





1 PROPOSED FULL SITE PLAN
1" = 20'-0"

SITE PLAN LEGEND

- PROPERTY LINE
- ACCESSIBLE PATH OF TRAVEL
- LANDSCAPE SETBACK
- PUBLIC UTILITY EASEMENT
- NEW LANDSCAPED AREAS
- NEW BIORETENTION AREAS
- VISIBILITY TRIANGLES

SITE PLAN KEYNOTES

FP24	RECESSED WALL MOUNTED KNOX BOX. KNOX BOX SHALL BE MOUNTED ADJACENT TO THE FIRE CONTROL ROOM DOOR APPROXIMATELY SIX FEET ON CENTER ABOVE FINISH GRADE. KEYS FOR INSERTION INTO THE KNOX BOX SHALL BE PROVIDED WITH AN IDENTIFICATION TAG. COORDINATE TYPE & FINAL LOCATION WITH FIRE & POLICE DEPARTMENTS.
SP1	NEW SINGLE STORY BUILDING
SP2	COVERED TRASH ENCLOSURE
SP3	PARKING LOT WITH AC PAVING
SP4	EXISTING "1ST ST" SIGN TO BE RELOCATED
SP5	MONUMENT SIGN
SP6	FUTURE ELECTRIC VEHICLE PARKING SPACE W/ INFRASTRUCTURE TO ACCOMMODATE FUTURE INSTALLATION OF EVSE EQUIPMENT.
SP7	ACCESSIBLE PARKING SPACE WITH ACCESSIBLE PARKING SIGN (VAN ACCESSIBLE WHERE INDICATED).
SP8	WHITE THERMOPLASTIC SITE WAYFINDING DIRECTIONAL ARROWS
SP9	HEIGHT RESTRICTION BAR
SP10	PREVIEW MENU BOARD. PROVIDE CONDUIT TO ELECTRICAL PANEL PER ELECTRICAL PLANS.
SP11	DIGITAL ORDER SCREEN, CANOPY AND DETECTOR LOOP
SP12	ORDER MENU BOARD
SP13	DRIVE-THRU SERVICE WINDOW WITH EXTERIOR SHELF.
SP14	OUTDOOR PATIO SEATING AREA
SP15	EXISTING SIDEWALK TO REMAIN
SP16	CONCRETE WHEELSTOP, TYP
SP17	DRIVE THRU ENTRANCE DIRECTIONAL SIGN
SP18	DRIVE THRU EXIT/THANK YOU DIRECTIONAL SIGN
SP19	HOOP STYLE BIKE RACK
SP21	NEW BUILDING ELECTRIC SWITCHGEAR
SP22	PROPOSED GAS METER LOCATION, FINAL LOCATION TO BE COORDINATED W/ PG&E
SP26	PROPOSED TRANSFORMER LOCATION.
SP30	5" SQUARE BOLLARD
SP31	NEW POLE MOUNTED SITE LIGHT FIXTURE (MOUNTING HEIGHT 16')
SP32	4" WIDE PAINTED PARKING STRIPING, (2) COATS, COLOR: HIGHWAY WHITE
SP34	TRUNCATED DOMES AT EDGE OF VEHICULAR WAY, TYP.
SP35	EXISTING STREET LIGHT
SP36	FIRE RISER LOCATED IN FIRE CONTROL ROOM
SP38	EXISTING STREET SIGN TO REMAIN
SP40	EXISTING TRAFFIC SIGNAL
SP41	FUEL PUMPS, TYP OF 5
SP42	UNDERGROUND FUEL TANKS
SP43	CHAIN-LINK FENCING
SP44	NEW EXTENDED TURN LANE
SP45	NEW MEDIANS & TURN LANE
SP46	CONCRETE BOLLARD, 6" DIAMETER
SP47	CONDENSING UNITS, TYP OF 6
SP48	ELECTRICAL PANEL
SP49	CO2 TANK ENCLOSURE
SP50	E-STOP
SP51	F.D.C.
SP52	SES UNIT

REVISIONS

#	DATE	DESCRIPTION

PROJECT FOR:
STARBUCKS & CIRCLE K
1ST ST & JOINER PKWY.
LINCOLN, CA 95648

MCCANDLESS & ASSOCIATES ARCHITECTS, INC.
428 1/2 FIRST STREET, SUITE 204
WOODLAND ▲ CA 95695
PH ▲ (530) 662-4146
www.mccandlessarch.com

PROPOSED FULL SITE PLAN
DESIGN REVIEW

DRAWN	MAA
CHECKED	MAA
DATE	02/13/2026
SCALE	1" = 20'-0"
JOB #	22-184
SHEET	A1.0

STAFF REPORT

Item Number 14.D

SUBJECT: Conduct a Public Hearing and Adopt a Resolution Approving Changes to the Public Facilities Element Fee Schedule. (Vin Cay)

SUBMITTED BY: Jenny Tran

DEPARTMENT: Engineering

DATE: May 26, 2026

STAFF RECOMMENDATION:
Staff recommends City Council (1) conduct a Public Hearing and receive public testimony; and (2) adopt a resolution approving changes to the Public Facilities Element Fee Schedule and determining the proposed action is not a project pursuant to California Environmental Quality Act (CEQA) Guidelines 15378(b)(4) and (5) and is exempt from CEQA pursuant to Sections 15061(b)(3) and 15273, 15313 and 15317.

BACKGROUND/INTRODUCTION:

On June 28, 2022, the City Council adopted Resolution 2022-162, adopting the Public Facilities Element Update, dated June 10, 2022 (PFE). Due to questions from the development community regarding the list of facilities and cost estimates included in the PFE, implementation of the new fee schedule as identified within the PFE was deferred until staff reached an agreement with the development community on a modified implementation schedule.

On October 25, 2022, the City Council adopted Resolution 2022-241 approving a modified fee schedule with the understanding that negotiations with the development community would be ongoing. The modified fee schedule included a phased-in approach designed to meet the City's critical need to provide funding for expansion of the Wastewater Treatment and Reclamation Facility (WWTRF) as follows:

1. Modified fee schedule would go into effect on January 1, 2023.
2. Wastewater Treatment fee per PFE is fully implemented on January 1, 2023.
3. All other fees are phased-in with 1/3 of the difference between the new fee and the current fee being applied on January 1, 2023; an additional 1/3 of the difference being applied on July 1, 2024; and the remaining difference being applied on July 1, 2025 (1/3 Phase-In Approach).
4. Inflationary adjustments will be applied no earlier than July 1st of every year based on the San Francisco Engineering News Record – Construction Cost Index (ENR-CCI) for

April of each year.

Between the months of October 2022 and April 2023, City staff held multiple meetings with representatives of the North State Building Industry Association and other representatives of land development projects within the City of Lincoln. Through these discussions, the City identified 24 specific projects listed in the PFE fee program that were no longer deemed to be necessary due to changes in development plans that had occurred since the PFE Update was prepared. These projects were removed from the PFE fee program and resulted in the following decreases in the PFE fees per Equivalent Dwelling Unit (EDU):

Change in Area No. 1 Non-Critical Sewer PFE ($ Difference per EDU)	$356.18
Change in Area No. 2 Non-Critical Sewer PFE ($ Difference per EDU)	$834.24
Change in Area No. 2 Non-Critical Transportation PFE ($ Difference per EDU)	$125.84

On May 23, 2023, the City Council adopted Resolution 2023-093 approving the first annual inflationary adjustment to the PFE fee schedule.

On June 11, 2024, the City Council adopted Resolution 2024-124 approving the second phase of the 1/3 Phase-In Approach and the second annual inflationary adjustment to the PFE fee schedule.

On May 27, 2025, the City Council adopted Resolution 2025-070 approving the third and final phase of the 1/3 Phase-In Approach and the third annual inflationary adjustment to the PFE fee schedule.

The purpose of the agenda item this evening is to approve the fourth annual inflationary adjustment to the PFE fee schedule. Notice of this public hearing was provided in accordance with Government Code Sections 66017 and 66018.

FINDINGS/ANALYSIS:

The table below shows the resulting fees per EDU after applying the fourth annual inflationary adjustment based on the San Francisco Engineering News Record – Construction Cost Index (ENR-CCI) for April 2026.

	Current	Proposed	Current	Proposed
	Area 1	Area 1	Area 2	Area 2
Facility Type	**PFE Fee**	**PFE Fee**	**PFE Fee**	**PFE Fee**
Transportation	$6,642.16	$6,666.10	$4,832.15	$4,849.57
Wastewater Collection [1]	$4,319.41	$4,334.97	$5,676.14	$5,696.59
Wastewater Treatment	$7,895.32	$7,923.78	$7,895.32	$7,923.78
Water Transmission	$2,025.36	$2,032.66	$1,179.32	$1,183.58
Water Storage	$1,050.12	$1,053.90	$957.82	$961.27
Drainage – North of Ravine	$3,556.42	$3,569.24	$831.67	$834.67
Drainage – South of Ravine	$1,057.29	$1,061.09	$831.67	$834.67

Fire [2]	$708.62	$711.18	$883.99	$887.16
Police	$775.28	$778.08	$862.45	$865.55
Administration	$1,132.15	$1,136.23	$1,132.15	$1,136.23
Library	$0.00	$0.00	$1,519.79	$1,525.27
Solid Waste	$699.39	$701.91	$681.96	$684.42
Parks and Trails	$5,901.76	$5,923.02	$0.00	$0.00
Neighborhood Parks	$0.00	$0.00	$3,945.09	$3,959.31
Regional Parks	$0.00	$0.00	$4,317.16	$4,332.92
Trails	$0.00	$0.00	$737.34	$740.00
Park Recreational Facilities	$776.30	$779.11	$847.06	$850.11
Total Area 1 North of Ravine	**$35,482.27**	**$35,610.18**	**N/A**	**N/A**
Total Area 1 South of Ravine	**$32,983.13**	**$33,102.03**	**N/A**	**N/A**
Total Area 2	**N/A**	**N/A**	**$36,299.43**	**$36,430.43**

[1] Includes wastewater collection and non-potable water facilities costs.

[2] Development within the Village 1 Specific Plan area pays the Area No. 1 Fire PFE fee.

Government Code Section 66017 requires the fee increase described above to be effective no sooner than 60 days following final Council action approving the fee increase. For this reason, the PFE fee schedule shown above will go into effect on August 1, 2026.

Staff recommends the City Council open a Public Hearing to receive public testimony and to adopt a resolution approving changes to the Public Facilities Element Fee Schedule with an effective date of August 1, 2026.

ENVIRONMENTAL REVIEW:

The proposed action is not a project pursuant to California Environmental Quality Act (CEQA) Guidelines 15378(b)(4) and (5) and is exempt from CEQA pursuant to Sections 15061(b)(3) and 15273, 15313 and 15317.

FISCAL IMPACT:

The PFE fees will fund the construction of infrastructure, facilities, equipment and vehicles to serve future development.

ATTACHMENTS:

Attachment A_PFE Update Approve Fee Schedule_Resolution_2026-05-26.docx

RESOLUTION 2026-XXX

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LINCOLN
APPROVING CHANGES TO THE PUBLIC FACILITIES ELEMENT FEE SCHEDULE
FOR DEVELOPMENT IMPACT FEES

WHEREAS, on June 28, 2022 the City Council of the City of Lincoln adopted Resolution 2022-162, adopting the City of Lincoln Public Facilities Element Fee Program Nexus Study Update, dated June 10, 2022, that produced a comprehensive update to the Public Facilities Fees that were last updated in 2012;

WHEREAS, minor calculation revisions and deletion of some facilities have been made to the City of Lincoln Public Facilities Element Fee Program Nexus Study Update;

WHEREAS, the proposed fees do not exceed the estimated costs required to construct projects to serve new development within our community;

WHEREAS, the City of Lincoln includes the adoption of a capital improvement plan annually as a part of its annual budget that includes Public Facilities Element improvements;

WHEREAS, members of the development community have actively participated in the preparation of the Public Facilities Element Fee Program Nexus Study Update;

WHEREAS, the increase in the Public Facilities Element Fee Schedule has been phased in, with 1/3 increase applied on January 1, 2023, 1/3 increase applied not earlier than July 1, 2024, and 1/3 increase applied not earlier than July 1, 2025;

WHEREAS, annual inflationary adjustments shall be applied 60 days following approval of updated fees each year based on changes to the Engineering News Record – Construction Cost Index between April to April of each year;

WHEREAS, Equivalent Dwelling Unit allocation factors for different use types are identified in the Nexus Study Update and relevant Ordinances;

WHEREAS, the City has published notice of the May 26, 2026 public hearing in the Lincoln News Messenger on May 15, 2026 and on May 22, 2026; and

WHEREAS, enactment of this resolution does not constitute a "Project" as that term is defined under the California Environmental Quality Act (CEQA), CEQA Guidelines Section 16060(c)(2) (the activity will not result in a direct or reasonably foreseeable indirect physical change in the environment) and Section 15060(c)(3) (the activity is not a project as defined in Section 15378). Furthermore, the City Council finds that there is no possibility that the adoption of these fees could have a significant effect on the environment, therefore, no further environmental review is necessary in accordance with CEQA Guidelines Section 15061(b)(3).

NOW THEREFORE BE IT RESOLVED:

Section 1: The City Council hereby approves the following changes to the Public Facilities Element Fee Schedule for 1.00 Equivalent Dwelling Unit, effective August 1, 2026:

Facility Type	Current Area 1 PFE Fee	Proposed Area 1 PFE Fee	Current Area 2 PFE Fee	Proposed Area 2 PFE Fee
Transportation	$6,642.16	$6,666.10	$4,832.15	$4,849.57
Wastewater Collection [1]	$4,319.41	$4,334.97	$5,676.14	$5,696.59
Wastewater Treatment	$7,895.32	$7,923.78	$7,895.32	$7,923.78
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Regional Parks	$0.00	$0.00	$4,317.16	$4,332.92
Trails	$0.00	$0.00	$737.34	$740.00
Park Recreational Facilities	$776.30	$779.11	$847.06	$850.11
Total Area 1 North of Ravine	**$35,482.27**	**$35,610.18**	**N/A**	**N/A**
Total Area 1 South of Ravine	**$32,983.13**	**$33,102.03**	**N/A**	**N/A**
Total Area 2	**N/A**	**N/A**	**$36,299.43**	**$36,430.43**

[1] Includes wastewater collection and non-potable water facilities costs.
[2] Development within the Village 1 Specific Plan area pays the Area No. 1 Fire PFE fee.

Government Code Section 66017 requires the fee increase described above to be effective no sooner than 60 days following final Council action approving the increase. For this reason, the proposed fees are intended to go into effect on August 1, 2026.

PASSED AND ADOPTED this 26th day of May, 2026 by the following vote:

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

_____
Richard Pearl, Mayor

ATTEST:

_____
Hope Ithurburn, City Clerk

STAFF REPORT

Item Number 14.E

SUBJECT: Conduct a Public Hearing and Adopt Resolutions Approving the 2025 Urban Water Management Plan (UWMP) and 2025 Water Shortage Contingency Plan (WSCP) and Authorizing Submission to the California Department of Water Resources, the California State Library, and Applicable Cities and Counties. (Chris Nelson)

SUBMITTED BY: Chris Nelson

DEPARTMENT: Public Works

DATE: May 26, 2026

STAFF RECOMMENDATION:

Staff recommends that the City Council:

- Conduct a public hearing;
- Receive public testimony on the Draft 2025 Urban Water Management Plan (UWMP) and Draft 2025 Water Shortage Contingency Plan (WSCP);
- Adopt a resolution approving the City of Lincoln 2025 Urban Water Management Plan;
- Adopt a resolution approving the City of Lincoln 2025 Water Shortage Contingency Plan; and
- Direct that the adopted 2025 Urban Water Management Plan and 2025 Water Shortage Contingency Plan be submitted to the California Department of Water Resources, the California State Library, and applicable cities and counties.

BACKGROUND/INTRODUCTION:

The City of Lincoln is required to update its Urban Water Management Plan every five years pursuant to the Urban Water Management Planning Act, California Water Code section 10610 et seq. The Act applies to urban water suppliers serving more than 3,000 customer connections or supplying more than 3,000 acre-feet of water annually. Because the City provides water service directly to more than 3,000 connections, the City is required to prepare and adopt a UWMP. The UWMP evaluates water supplies, water demands, service reliability, drought planning, demand management, and related coordination and public review activities over a 20-year planning horizon.

The Act has been amended over time to include additional planning requirements, including SB X7-7 compliance reporting, a five-consecutive dry-year reliability assessment, drought risk assessment, seismic risk considerations, and an updated Water Shortage Contingency Plan using the State's standard shortage levels. SB X7-7, the Water Conservation Act of 2009, was

an early precursor to California's current "conservation as a California way of life" framework. Enacted in November 2009, it required urban retail water suppliers to set water use targets and achieve a 20% reduction in urban per capita water use by December 31, 2020 ("20x2020"), with the goal of improving water use efficiency and strengthening regional self-reliance.The City has previously adopted UWMP updates in 2002, 2005, 2010, 2015, and 2020. The UWMP and WSCP were prepared with assistance from West Yost, noticed for public review, and are presented for City Council consideration at this public hearing.

FINDINGS/ANALYSIS:

The UWMP is organized to describe the City's water system and long-range planning framework through chapters addressing plan preparation, service area description, water use characterization, SB X7-7 reporting, normal-year water supply characterization, water service reliability and drought risk assessment, water shortage contingency planning, demand management measures, and plan adoption/submittal/implementation. Supporting appendices include public notices, water supply agreements, the compliance checklist, the WSCP, water rate structure, and adoption resolutions.

As presented in the UWMP, the City's water supplies consist primarily of treated surface water purchased from Placer County Water Agency, supplemented by City-owned groundwater wells and recycled water for non-potable use. The UWMP also acknowledges the City's water supply agreements, including its agreement for Nevada Irrigation District raw water delivered through PCWA facilities.

The UWMP concludes that the City has sufficient supplies to meet projected demands through 2050 under normal-year, single-dry-year, and five-consecutive-dry-year conditions based on the assumptions and analyses presented in the plan. The WSCP is included in Appendix F and provides the City's framework for annual water supply and demand assessment, six standard water shortage levels, shortage response actions, communication, compliance and enforcement, monitoring, and plan implementation.

Staff finds that the Draft 2025 UWMP and Draft 2025 WSCP satisfy the City's planning obligations under the Urban Water Management Planning Act and related California Water Code requirements. The Draft 2025 UWMP was prepared consistent with Department of Water Resources guidance and includes a completed compliance checklist.

FISCAL IMPACT:

Budgeted
Urban Water Management Plan Update
Fund 7100 $130,000

Actual project costs
Fund 7100
Professional Services – West Yost $112,512

Budgeted Remaining
Fund 7100 $17,488

ATTACHMENTS:

Attachment_1_-_2025_Urban_Water_Management_Plan_Resolution.docx

Attachment_2_-_2025_Water_Shortage_Contingency_Plan_Resolution.docx

Attachment 3: Draft 2025 Urban Water Management Plan and Draft 2025 Water Shortage Contingency Plan (Appendix F).pdf

RESOLUTION 2026-XXX

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LINCOLN
ADOPTING THE CITY OF LINCOLN 2025 URBAN WATER MANAGEMENT PLAN

WHEREAS, the City of Lincoln is required to update its Urban Water Management Plan every five years pursuant to the Urban Water Management Planning Act, California Water Code section 10610 et seq.; and

WHEREAS, West Yost has prepared the City of Lincoln 2025 Urban Water Management Plan consistent with the Department of Water Resources 2025 Urban Water Management Plan Guidebook and requirements; and

WHEREAS, a duly noticed public hearing on the Draft 2025 Urban Water Management Plan was held by the City Council on May 26, 2026; and

WHEREAS, the 2025 Urban Water Management Plan evaluates the City's water supplies, demands, service reliability, drought planning, demand management measures, and related implementation requirements through 2050; and

WHEREAS, following adoption, the 2025 Urban Water Management Plan is to be submitted to the California Department of Water Resources, the California State Library, and applicable cities and counties as required by law.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Lincoln as follows:

1. The City Council hereby adopts the City of Lincoln 2025 Urban Water Management Plan.
2. The City Council directs staff to submit the adopted 2025 Urban Water Management Plan in accordance with applicable California Water Code requirements.
3.

PASSED AND ADOPTED this 26th day of May, 2026 by the following vote:

AYES: Councilmembers:
NOES: Councilmembers:
ABSENT: Councilmembers:
ABSTAIN: Councilmembers:

_____
Richard Pearl, Mayor

ATTEST:

_____
Hope Ithurburn, City Clerk

RESOLUTION 2026-XXX

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LINCOLN ADOPTING THE CITY OF LINCOLN 2025 WATER SHORTAGE CONTINGENCY PLAN

WHEREAS, the City's Water Shortage Contingency Plan describes the City's plan for preparing for and responding to water shortages; and

WHEREAS, the 2025 Water Shortage Contingency Plan includes the City's framework for annual water supply and demand assessment, six standard water shortage levels, shortage response actions, communication, compliance and enforcement, monitoring, and plan implementation; and

WHEREAS, the 2025 Water Shortage Contingency Plan is included as Appendix F to the City of Lincoln 2025 Urban Water Management Plan and is adopted by separate resolution; and

WHEREAS, a duly noticed public hearing on the Draft 2025 Water Shortage Contingency Plan was held by the City Council on May 26, 2026; and

WHEREAS, following adoption, the 2025 Water Shortage Contingency Plan is to be submitted and made available as required by applicable law.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Lincoln as follows:

1. The City Council hereby adopts the City of Lincoln 2025 Water Shortage Contingency Plan.
2. The City Council directs staff to submit and make available the adopted 2025 Water Shortage Contingency Plan in accordance with applicable California Water Code requirements.

PASSED AND ADOPTED this 26th day of May, 2026 by the following vote:

AYES: Councilmembers:
NOES: Councilmembers:
ABSENT: Councilmembers:
ABSTAIN: Councilmembers:

_____
Richard Pearl, Mayor

ATTEST:

_____
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2025 URBAN WATER MANAGEMENT PLAN

PUBLIC DRAFT

MAY 2026

740

2025 Urban Water Management Plan

Prepared for

City of Lincoln

Project No. 206-60-25-64

DRAFT

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LIST OF ACRONYMS AND ABBREVIATIONS

°F	Fahrenheit
AB	Assembly Bill
Act	Urban Water Management Planning Act
ADWF	Average Dry Weather Flow
AF	Acre-Feet
AFY	Acre-Feet of Water Per Year
AMI	Advanced Metering Infrastructure
ASR	Aquifer Storage and Recovery
AWIA	America's Water Infrastructure Act
BMP	Best Management Practices
BPS	Booster Pump Station
CCR	City's Consumer Confidence Report
CD	Compact Disk
cfs	Cubic Feet Per Second
CII	Commercial, Industrial, and Institutional
CIMIS	California Irrigation Management Information System
City	City of Lincoln
CVP	Central Valley Project
CWC	California Water Code
DIM	Dedicated Irrigation Meter
DMM	Demand Management Measures
DOF	California Department of Finance
DRA	Drought Risk Assessment
DRP	Drought Resilience Plan
DWR	California Department of Water Resources
DWR Guidebook	2025 Urban Water Management Plan Guidebook for Urban Water Suppliers
DWR Methodologies	DWR Methodologies for Calculating Baseline and Compliance Urban Per Capita Water Use (2016)
ET	Evapotranspiration
FEMA	Federal Emergency Management Agency
GP	General Plan
GPCD	Gallons Per Capita Per Day
GSA	Groundwater Sustainability Agency
GSP	Groundwater Sustainability Plan
IRWMP	Integrated Regional Water Management Planning Program
kWh	Kilowatt Hour
LHMP	Local Hazard Mitigation Plan
LiSWA	Lincoln-Sewer Maintenance District 1 Wastewater Authority
LMC	Lincoln Municipal Code
MFP	Middle Fork Project
MGD	Million Gallons Per Day

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msl	Mean Sea Level
NABRDCP	North American Basin Regional Drought Contingency Plan
NAICS	North American Industry Classification System
NASb	North American Subbasin
NID	Nevada Irrigation District
NPDES	National Pollutant Discharge Elimination System
NRW	Non-Revenue Water
PCWA	Placer County Water Agency
PG&E	Pacific Gas & Electric
RHNP	Regional Housing Needs Plan
RRA	Risk and Resilience Assessment
RUWMP	Regional Urban Water Management Plan
RWA	Regional Water Authority
RWQCB	Regional Water Quality Control Board
SACOG	Sacramento Area Council of Governments
SB X7-7	Water Conservation Act of 2009
SGMA	Sustainable Groundwater Management Act
SOI	Sphere of Influence
State Water Board	State Water Resources Control Board
SUD	Special Use District
UWMP	Urban Water Management Plan
UWUO	Urban Water Use Objectives
WEP	Water Efficiency Program
WMPU	Water Master Plan Update
WPCGMP	Western Placer County Groundwater Management Plan
WPGSA	West Placer Groundwater Sustainability Agency
WSA	Water Supply Assessment
WSCP	Water Shortage Contingency Plan
WSS	Watershed Sanitary Survey
WUE	Water Use Efficiency
WWTRF	Wastewater Treatment and Reclamation Facility

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INTRODUCTION

An Urban Water Management Plan (UWMP) helps water suppliers assess the availability and reliability of their water supplies and current and projected water use to help ensure reliable water service under different conditions. This water supply planning is especially critical for California currently, as naturally occurring climate variability is resulting in changes in rainfall and snowfall which impact water supply availability and development occurring throughout the State resulting in increased needs for reliable water supplies.

The Urban Water Management Planning Act (Act) requires larger water suppliers that provide water to urban users (whether directly or indirectly) to develop UWMPs every five years. UWMPs evaluate conditions for the next 20 years, so these regular updates ensure continued long-term planning. The City of Lincoln (City) provides water service directly to more than 3,000 connections in its water service area and is therefore required to prepare a UWMP.

This Executive Summary serves as a Lay Description of the City's UWMP, as required by California Water Code (CWC) §10630.5.

CALIFORNIA WATER CODE REQUIREMENTS

The CWC documents specific requirements for California water suppliers. The Act is included in the CWC and specifies the required elements of a UWMP, including discussing an agency's water system and facilities, calculating how much water its customers use (i.e., water demand) and how much it can supply, and detailing how it would respond during a drought or other water supply shortage. Also, a UWMP must describe what specific coordination steps were taken to prepare, review, and adopt the plan.

The Act has been revised over the years. The Water Conservation Act of 2009 (also known as SB X7-7) required retail water agencies to establish water use targets for 2020 that would result in statewide water savings of 20 percent by 2020. In their 2025 UWMPs, retail water agencies (i.e., those distributing water to end users like residences and businesses) are required to report on their compliance with SB X7-7 2020 water use targets.

The 2012-2016 drought led to further revisions to the Act to improve water supply planning for long-term reliability and resilience to drought and climate change. These revisions were formalized in the 2018 Water Conservation Legislation and include:

- **Five Consecutive Dry-Year Water Reliability Assessment**: Analyze water supply reliability for five consecutive dry years over the planning period of this plan (see Chapter 7).
- **Drought Risk Assessment:** Assess water supply reliability from 2021 to 2025 assuming they are dry years (see Chapter 7).
- **Seismic Risk:** Identify the seismic risk to the agency's water facilities and have a plan to address identified risks (see Chapter 8).

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- **Water Shortage Contingency Plan (WSCP):** Update the agency's plan to include an annual process for assessing potential gaps between planned water supply and demands; conform with the State's standard water shortage levels (including a shortage level greater than 50 percent) for consistent messaging and reporting; and provide water shortage responses that are locally appropriate (see Chapter 8).
- **Lay Description:** Provide a lay description of the findings of the UWMP; this Executive Summary serves as the lay description for this plan.

Major components and findings of the City's 2025 UWMP are summarized below.

CITY OF LINCOLN WATER SYSTEM

The City of Lincoln is located in Placer County, California, within the Sacramento metropolitan area. The City provides drinking water throughout its incorporated limits, serving residential, commercial, industrial, institutional and governmental, landscape irrigation, and fire service connections.

The existing water distribution system includes seven pressure zones supplied by two Placer County Water Agency (PCWA) metering stations and five groundwater wells. The system also includes three storage tanks, one booster pump station, ten pressure regulating stations, and approximately over 300 miles of transmission and distribution pipelines.

WATER USE BY CITY OF LINCOLN CUSTOMERS

As the City continues to grow, water demands are expected to increase. Thorough accounting of existing and future water use supports the City's long-term planning and its ability to maintain safe and reliable service. To continue delivering safe and reliable drinking water, the City must understand how much water its customers currently use and how much they are expected to use in the future. The City recently completed the 2025 Water Master Plan Update (WMPU) which included water demand projections based on land use in the General Plan 2050.

The City's total potable water demand in 2025 was 10,868 acre-feet (AF), including system losses. Projected future potable water demands are based on land use projections from the City's 2025 WMPU, which included water use projections for 2030 to 2045 and buildout. The 2025 WMPU demand projections were updated for this UWMP to reflect accelerated growth and an increase in residential units in Village 7. Based on the updated land use projections, total potable water demand is projected to increase to approximately 25,392 AF by 2050.

CITY OF LINCOLN WATER SUPPLIES

The City's potable water supply includes treated surface water purchased from PCWA supplemented by production from City owned groundwater wells. The City also has an active water supply agreement with Nevada Irrigation District (NID), which entitles the City to receive NID raw water supply that can be treated and delivered to the City via PCWA facilities. Treated surface water supplies approximately 90 percent of the City's annual demand and groundwater supplies the remaining 10 percent in an average water year.

Groundwater underlying the City is part of the North American Subbasin (NASb), and is managed by the five groundwater sustainability agencies (GSAs) within the basin. The City is a member of the West Placer Groundwater Sustainability Agency (WPGSA), and the five GSAs collaboratively developed the NASb

Groundwater Sustainability Plan, which was approved by the State in July 2023. The subbasin is not in overdraft and has not experienced undesirable results.

In 2022, the City entered a joint powers authority with Placer County to form the Lincoln-Sewer Maintenance District 1 Wastewater Authority (LiSWA). LiSWA operates the wastewater treatment and reclamation facility, which produces tertiary treated effluent meeting Title 22 standards for unrestricted reuse. Recycled water is used for irrigation, agricultural, and other non-potable uses, with excess effluent discharged in accordance with permit requirements.

The City will continue to implement a conjunctive use strategy that maximizes surface water supplies and supplements them with groundwater. Groundwater will support peak demands and resiliency, while recycled and raw surface water will offset potable demand. The City will also evaluate groundwater recharge and aquifer storage and recovery for sustainable basin management and may explore development of new raw water sources to further offset potable demand.

CONSERVATION TARGET COMPLIANCE

In its 2015 UWMP, the City confirmed its baseline per capita water use, and established and adopted its water use target of 193 gallons per capita per day (GPCD) for 2020. In its 2020 UWMP, the City verified that it achieved its 2020 water use target in accordance with SB X7-7. The City's per capita water use in 2020 was 191 GPCD, below the confirmed 2020 water use target of 193 GPCD. This achievement was the result of continued water conservation by the City's customers.

CITY OF LINCOLN WATER SERVICE RELIABILITY

The CWC asks agencies to evaluate their water service reliability by examining the impact of drought on their water supplies and comparing those reduced supplies to water demands. Specifically, agencies should calculate their water supplies during a single dry year and five consecutive dry years using historical records.

The City's base years remain consistent with the hydrologic conditions documented in PCWA's 2025 UWMP, with 1977 representing a single dry year and 1988-1992 representing a five consecutive year drought. Based on consultation with PCWA staff and historical conditions, PCWA is assumed to reliably supply surface water to the City under all hydrologic conditions. Local groundwater pumping and recycled water are also assumed to be reliable through these hydrologic conditions.

The City is well positioned to withstand the effects of a single dry year and a five-consecutive dry year drought for any period between 2025 and 2050, even without additional water conservation measures. The City's drought risk was specifically assessed between 2026 and 2030, assuming that the next five years are dry years. In each case, water supplies comfortably meet water demands. The City is able to reliably provide water service whether the drought occurs in 2026, 2050, or any year between.

WATER SHORTAGE CONTINGENCY PLAN

A WSCP describes an agency's plan for preparing for and responding to water shortages. The City's WSCP has been updated as part of the 2025 UWMP to be consistent with the 2018 Water Conservation Legislation requirements. The WSCP includes the City's process for assessing potential gaps between planned water supply and demands for the current year and the following (assumed dry) year. The City has also updated its water shortage levels to better align with the State's standard stages. The WSCP may

be used for both foreseeable and unforeseeable events. The WSCP is adopted as a separate document concurrently with this plan, by separate resolution, to allow for updates to be made outside of the UWMP preparation process.

UWMP PREPARATION, REVIEW, AND ADOPTION

The City prepared this 2025 UWMP in coordination with PCWA and NID. While preparing this plan, the City also notified other stakeholders (e.g., Placer County and the general public) of its preparation, its availability for review, and the public hearing prior to adoption. The City encouraged community participation in the development of the 2025 UWMP using newspaper advertisements, electronic newsletters, and the City's website. These public notices included the time and place of the public hearing, as well as where the plan would be available for public inspection.

A public hearing was held on May 26, 2026, providing an opportunity for the City's water users and the general public to become familiar with the 2025 UWMP, including the WSCP, and ask questions about the City's plans for continuing to provide reliable, safe, high-quality water and mitigating potential water shortages. Following the public hearing, the City Council adopted the 2025 UWMP and the associated WSCP on MM DD, 2026. A copy of the adopted UWMP, including the WSCP, was submitted to the Department of Water Resources and to the California State Library and is available on the City's website: https://www.lincolnca.gov/living-here/water/.

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CHAPTER 1
Introduction

This chapter provides an introduction and overview of the City of Lincoln (City) 2025 Urban Water Management Plan (UWMP) including the importance and extent of the City's water management planning efforts, changes since the preparation of the City's 2020 UWMP, and the organization of the City's 2025 UWMP. This 2025 UWMP has been prepared jointly by City staff and West Yost.

1.1 INTRODUCTION

The Urban Water Management Planning Act (Act) was originally established by Assembly Bill (AB) 797 on September 21, 1983. Passage of the Act was recognition by State legislators that water is a limited resource and a declaration that efficient water use and conservation would be actively pursued throughout the State. The primary objective of the Act is to direct "urban water suppliers" to develop a UWMP which provides a framework for long-term water supply planning, and documents how urban water suppliers are carrying out their long-term resource planning responsibilities to ensure adequate water supplies are available to meet existing and future water demands. A copy of the current version of the Act, as incorporated in §10608 and §10610 through 10656 of the California Water Code (CWC), is provided in Appendix A of this plan.

1.2 IMPORTANCE AND EXTENT OF CITY'S WATER MANAGEMENT PLANNING EFFORTS

The purpose of the UWMP is to provide a planning tool for the City for developing and delivering municipal water supplies to the City's water service area. This UWMP provides the City with a water management action plan for guidance as water conditions change and management conditions arise.

The Water Shortage Contingency Plan (WSCP) is part of this UWMP and provides a plan for response to various water supply shortage conditions.

The City has had a long history of providing clean and reliable water to its customers. The City's UWMP is a comprehensive guide for planning for a safe and adequate water supply.

1.3 CHANGES FROM 2020 UWMP

The Urban Water Management Planning Act has been modified over the years in response to the State's water shortages, droughts and other factors. A significant amendment was made in 2009, after the 2007 to 2009 drought, and as a result of the Governor's call for a statewide 20 percent reduction in urban water use by the year 2020. This was the Water Conservation Act of 2009, also known as Senate Bill Seven of the Senate's Seventh Extraordinary Session of 2009 (SB X7-7). This Act required agencies to establish water use targets for 2020 that would result in statewide water savings of 20 percent by 2020. The City is required to report compliance with its 2020 water use target in its 2025 UWMP.

The 2014 to 2017 drought has led to further amendments to the CWC to improve on water supply planning for long-term reliability and resilience to drought and climate change. The 2018 Water Conservation Regulation for Making Conservation a California Way of Life (AB 1668 [Friedman] and SB 606 [Hertzberg]) required major additions and changes to the CWC. These changes are associated with managing drought preparedness and water shortage contingency planning for urban water suppliers.

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No substantive changes to the requirements have been adopted since the completion of the City's 2020 UWMP. This 2025 UWMP builds on the planning and reporting provided in the City's 2020 UWMP. Key updates include:

1. Water Supply Reliability Assessment – a water supply and demand assessment which compares the total water supply sources available to the City with the long-term total projected water use over the next 25 years (to 2050), in five-year increments, for a normal water year, a single dry water year, and a drought lasting five consecutive water years (CWC §10635(a))
2. Drought Risk Assessment – an assessment of the City' water supply reliability assuming that the Years 2026 to 2030 will be the five dry consecutive years (CWC §10635(b))
3. Water Use Target Compliance – compliance with the City's previously adopted 2020 per capita water use targets in accordance with SB X7-7 (Water Conservation Act of 2009, SB X7-7; CWC §10608.20)
4. Water Loss Quantification – a summary report quantifying the City's system water loss for Years 2020 to 2024, and progress toward compliance with the City's Water Loss Standard as established by the State Water Resources Control Board (State Water Board) (CWC §10631(d)(3)(c))
5. Groundwater Management Compliance – status update on Sustainable Groundwater Management Act (SGMA) compliance activities (i.e., status of Groundwater Sustainability Agency (GSA) activities and Groundwater Sustainability Plan (GSP) implementation) (CWC §10631(b)(4))

Since the completion of the City's 2020 UWMP, the State experienced another multi-year (2021 – 2022) drought event during which the City implemented its WSCP. This UWMP includes refinement and updates to the City's WSCP to incorporate lessons learned from that event and enhancing the WSCP to serve as a more practical document for City staff.

1.4 PLAN ORGANIZATION

This 2025 UWMP contains the appropriate sections and tables required per CWC Division 6, Part 2.6 (Urban Water Management Planning Act), included in Appendix A of this 2025 UWMP, and has been prepared based on guidance provided by the California Department of Water Resources (DWR) in its *2025 Urban Water Management Plan Guidebook for Urban Water Suppliers* (DWR Guidebook).

This 2025 UWMP is organized into the following chapters:

- Chapter 1: Introduction
- Chapter 2: Plan Preparation
- Chapter 3: Service Area Description
- Chapter 4: Water Use Characterization
- Chapter 5: SB X7-7 Baselines, 2020 Targets, and 2025 Reporting
- Chapter 6: Normal-Year Water Supply Characterization
- Chapter 7: Water Service Reliability and Drought Risk Assessment

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- Chapter 8: Water Shortage Contingency Plan
- Chapter 9: Demand Management Measures
- Chapter 10: Plan Adoption, Submittal and Implementation

This 2025 UWMP also contains the following appendices of supplemental information and data related to the City's 2025 UWMP:

- Appendix A: Urban Water Management Planning Act Legislative Requirements
- Appendix B: DWR 2025 Urban Water Management Plan Tables
- Appendix C: DWR 2025 Urban Water Management Plan Checklist
- Appendix D: Agency and Public Notices
- Appendix E: Water Supply Agreements
- Appendix F: Water Shortage Contingency Plan
- Appendix G: Water Rate Structure
- Appendix H: UWMP and WSCP Adoption Resolutions

Furthermore, this 2025 UWMP contains all the tables recommended in the DWR Guidebook, both embedded into the UWMP chapters where appropriate and included in Appendix B.

DWR's UWMP Checklist, as provided in the DWR Guidebook, has been completed by West Yost to demonstrate the plan's compliance with applicable requirements. A copy of the completed checklist is included in Appendix C.

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CHAPTER 2
Plan Preparation

This chapter describes the preparation of the City's 2025 UWMP and WSCP, including the basis for the preparation of the plan, individual or regional planning, fiscal or calendar year reporting, units of measure, and plan coordination and outreach.

2.1 BASIS FOR PREPARING A PLAN

The Act requires every "urban water supplier" to prepare and adopt a UWMP, to periodically review its UWMP at least once every five years and make any amendments or changes which are indicated by the review. The Act also requires every "urban water supplier" to prepare and periodically update its WSCP. While the WSCP is part of the UWMP, it may be adopted and amended separately from the UWMP. An "urban water supplier" is defined as a supplier, either publicly or privately owned, providing water for municipal purposes either directly or indirectly to more than 3,000 customers or supplying more than 3,000 acre-feet of water annually (AFY).

The City manages Water System CA3110004. As shown in Table 2-1, the City provided water to 23,123 customer connections and supplied 10,868 acre-feet (AF) of potable water in 2025 to its retail customers. Discussion on the City's non-potable water deliveries is discussed in Chapter 4. The City primarily supplies water to retail customers; therefore, the City is required to prepare a UWMP and periodically update its WSCP. The City's last UWMP, the 2020 UWMP, and WSCP were adopted separately by the City Council on June 8, 2021.

Table 2-1. Public Water Systems (DWR Table 2-1 Retail)

Public Water System Number	Public Water System Name	Number of Municipal Connections 2025	Volume of Water Supplied 2025 (AF)
CA3110004	City of Lincoln	23,123	10,868
	Total	23,123	10,868

2.2 INDIVIDUAL OR REGIONAL PLANNING AND COMPLIANCE

This 2025 UWMP has been prepared on an individual reporting basis covering only the City's service area, as shown in Table 2-2. The City did not participate in a regional alliance for the preparation of this 2025 UWMP and, therefore, has not prepared a Regional Urban Water Management Plan (RUWMP). As described in Section 2.4, the City has notified and coordinated planning and compliance with appropriate regional agencies and constituents.

Table 2-2. Plan Identification (DWR Table 2-2)

☑	**Individual UWMP**	
	If Water Supplier is also a member of a SB X7-7 Regional Alliance, select name from the drop-down.	
☐	**Regional Urban Water Management Plan (RUWMP)**	

2.3 FISCAL OR CALENDAR YEAR AND UNITS OF MEASURE

The City is a water retailer.

The City's 2025 UWMP has been prepared on a calendar year basis, with the calendar year starting on January 1 and ending on December 31 of each year. Water use and planning data for the entire calendar year of 2025 has been included.

The water volumes in this 2025 UWMP are reported in units of AF.

The City's reporting methods for this 2025 UWMP are summarized in Table 2-3.

Table 2-3. Supplier Identification (DWR Table 2-3)

Type of Supplier (select one or both)	
☐	Supplier is a wholesale supplier
☑	Supplier is a retail supplier
Fiscal or Calendar Year (select one)	
☑	UWMP Tables are in calendar years
☐	UWMP Tables are in fiscal years
If using fiscal years provide month and date that the fiscal year begins (mm/dd)	
Units of measure used in UWMP (Select from the drop down list).	
Unit	AF

2.4 COORDINATION AND OUTREACH

This section includes a discussion of the City's inter-agency coordination and coordination with the general public. The UWMP Act requires the City to coordinate the preparation of its UWMP and WSCP with other appropriate agencies and all departments within the City, including other water suppliers that share a common source, water management agencies, and relevant public agencies. These agencies, as well as the public, participated in the coordination and preparation of this 2025 UWMP and are summarized in the sections that follow.

2.4.1 Wholesale and Retail Coordination

The City's retail water service area overlaps the service areas of two water supply wholesalers: (1) the PCWA, and (2) the Nevada Irrigation District (NID). PCWA's Zone 6 service area includes the majority of the existing City limits and the City's sphere of influence. The City plans to annex the area not currently in PCWA's Zone 6 service area into PCWA Zone 6 as the land is developed. The City relies upon PCWA for a large portion of its water supply.

The NID service area overlaps a portion of the existing City limits in the northeast quadrant of the City, as well as some of the City's sphere of influence north of the existing City limits. The water supply agreement between NID and the City remains active and entitles the City to receive NID raw water supply, which is treated and delivered to the City via PCWA facilities. The City purchases all NID supply from PCWA.

In accordance with CWC § 10631, the City provided water use projections to PCWA and NID, as shown in Table 2-4. As discussed further in Chapter 6, for the purposes of this UWMP, the City is conservatively assuming that it will not receive supply from NID in the future. However, the City endeavors to retain access to the water supply whether directly or indirectly through PCWA. The City, PCWA, and NID plan to revisit the water supply agreement for an update within the next five years. Therefore, projected City water use within NID's service area was provided to NID for use in its planning efforts. The City provided water demand projections to PCWA and NID in five-year increments, from 2025 to 2050.

Table 2-4. Water Supplier Information Exchange (DWR Table 2-4 Retail)

The retail Supplier has informed the following wholesale supplier(s) of projected water use.
Wholesale Water Supplier Name
Placer County Water Agency
Nevada Irrigation District

2.4.2 Coordination with Other Agencies and the Community

The City actively encourages community participation in water management activities and specific water-related projects. The City's public participation program includes both active and passive means of obtaining input from the community, such as mailings, public meetings, and web-based communication. The City's website describes on-going projects and posts announcements of planned rate increases to fund these water projects.

As part of the 2025 UWMP and WSCP update, the City facilitated a public review period. Public noticing, pursuant to Section 6066 of the Government Code, was conducted prior to commencement of this public comment period. Public hearing notices are included in Appendix D of this plan. During the public comment period, the Draft UWMP and Draft WSCP were made available on the City's website. The City also coordinated the preparation of its UWMP and WSCP with several agencies, including relevant public agencies that utilize the same water supplies. These agencies included the following:

- California American Water District
- City of Roseville
- Lincoln-Sewer Maintenance District 1 Wastewater Authority (LiSWA)
- Nevada Irrigation District
- Placer County Public Works
- Placer County Water Agency
- Sacramento Area Council of Governments
- South Sutter Water District
- West Placer Groundwater Sustainability Agency

The public hearing provided an opportunity for all City water users and the general public to become familiar with the UWMP, including the WSCP, and ask questions about the City's water supply, in addition to the City's continuing plans for providing a reliable, safe, high-quality water supply.

2.4.3 Notice to Cities and Counties

CWC § 10621 (b) requires agencies to notify the cities and counties to which they serve water at least 60 days in advance of the public hearing that the plan is being updated and reviewed. In January 2026, a notice of preparation was sent to the cities and counties and other stakeholders, to inform them of the UWMP update process and schedule, and to solicit input for the 2025 UWMP and WSCP. The notifications to cities and counties, the public hearing notifications, and the public hearing and adoption are discussed in Chapter 10 of this report.

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CHAPTER 3
Service Area Description

This chapter provides a description of the City's water system and service area, including the water system facilities, climate, population, and housing within the City's water service area.

3.1 GENERAL DESCRIPTION

The City is located in Placer County, California and is part of the Sacramento metropolitan area. California State Route 65 runs north and south through the City while California State Route 193 runs east and west. The City is bounded by the City of Rocklin to the south, Sierra College Boulevard and primarily low density rural and agricultural land to the east, and agricultural land to the north and west. The Auburn Ravine flows east to west through the City. Ground surface elevations generally range from about 113 feet above mean sea level (msl) on the west side of the City to approximately 595 feet above msl in the southeast corner of the City. The location of the City is shown on Figure 3-1.

The City purchases treated surface water from PCWA and pumps groundwater from local wells for its water supply, as described in further detail in Chapter 6. A portion of the water delivered to the City is purchased from NID which is treated and conveyed by PCWA to the City.

The City's existing water distribution system contains seven pressure zones. The distribution system consists of two PCWA metering stations, five groundwater wells, three storage tanks, one booster pump station (BPS), ten pressure regulating stations, and approximately over 300 miles of distribution and transmission pipelines. Figure 3-2 shows the locations of the major facilities of the City's existing water system.

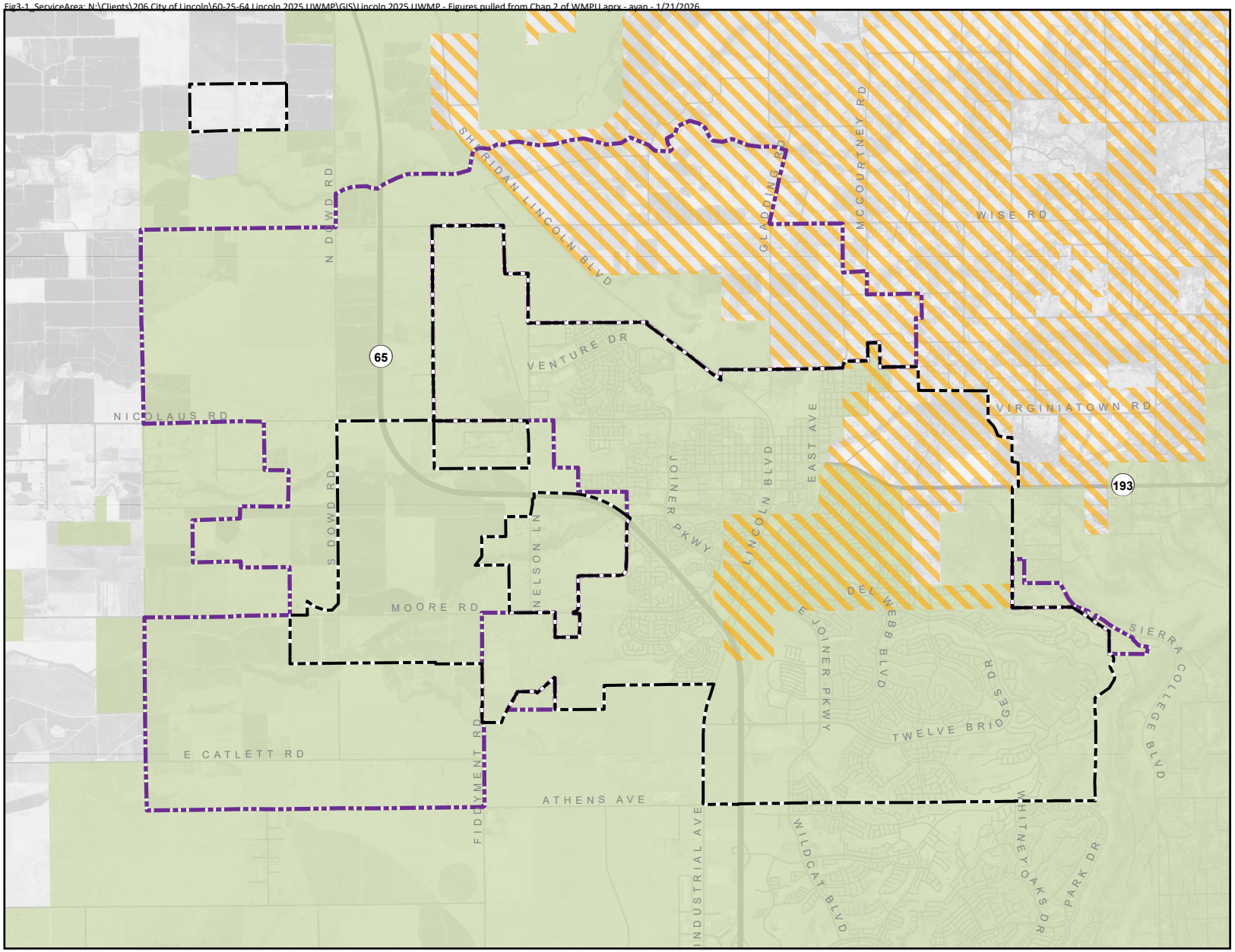
3.2 SERVICE AREA BOUNDARY

The City's water service area is generally coterminous with the City limits and encompasses approximately 29 square miles (18,454 acres). The service area includes residential, commercial, industrial, institutional and governmental, landscape, and fire service connections. City limits also include a storm water retention basin north of Waltz Road which is not contiguous with the rest of the City limits. This property is outside of the City's water service area and is not expected to receive water service from the City in the future; however, recycled water service may be considered in the future for groundwater recharge purposes.

The City's water service area overlaps the service areas of the PCWA and NID. Figure 3-1 shows the relationship between City, PCWA, and NID service area boundaries, as well as the City's sphere of influence (SOI). The City's SOI includes the area not currently within the City limits which the City plans to annex and extend water service to in the future as development proposals are approved. PCWA's Zone 6 service area includes the majority of the existing City limits and the City's SOI. The NID service area overlaps a portion of the existing City limits in the northeast quadrant of the City, as well as some of the City's SOI north of the existing City limits.

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Fig3-1_ServiceArea: N:\Clients\206 City of Lincoln\60-25-64 Lincoln 2025 UWMP\GIS\Lincoln 2025 UWMP - Figures pulled from Chap 2 of WMPU.aprx - ayan - 1/21/2026



City Limit

Sphere Of Influence

Nevada Irrigation District Service Area

Placer County Water Agency Zone 6 Service Area

Notes:
1. City boundaries shown based on GIS data provided by the City in May 2025.
2. PCWA boundary shown based on GIS data provided by PCWA, last updated in May 2024.
3. NID boundary shown based on GIS data last updated in 2021 from West Yost's existing mapping files for the City.

Prepared by:

WEST YOST

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Prepared for:

City of Lincoln

2025 Urban Water Management Plan

Lincoln Live. Life. Lincoln

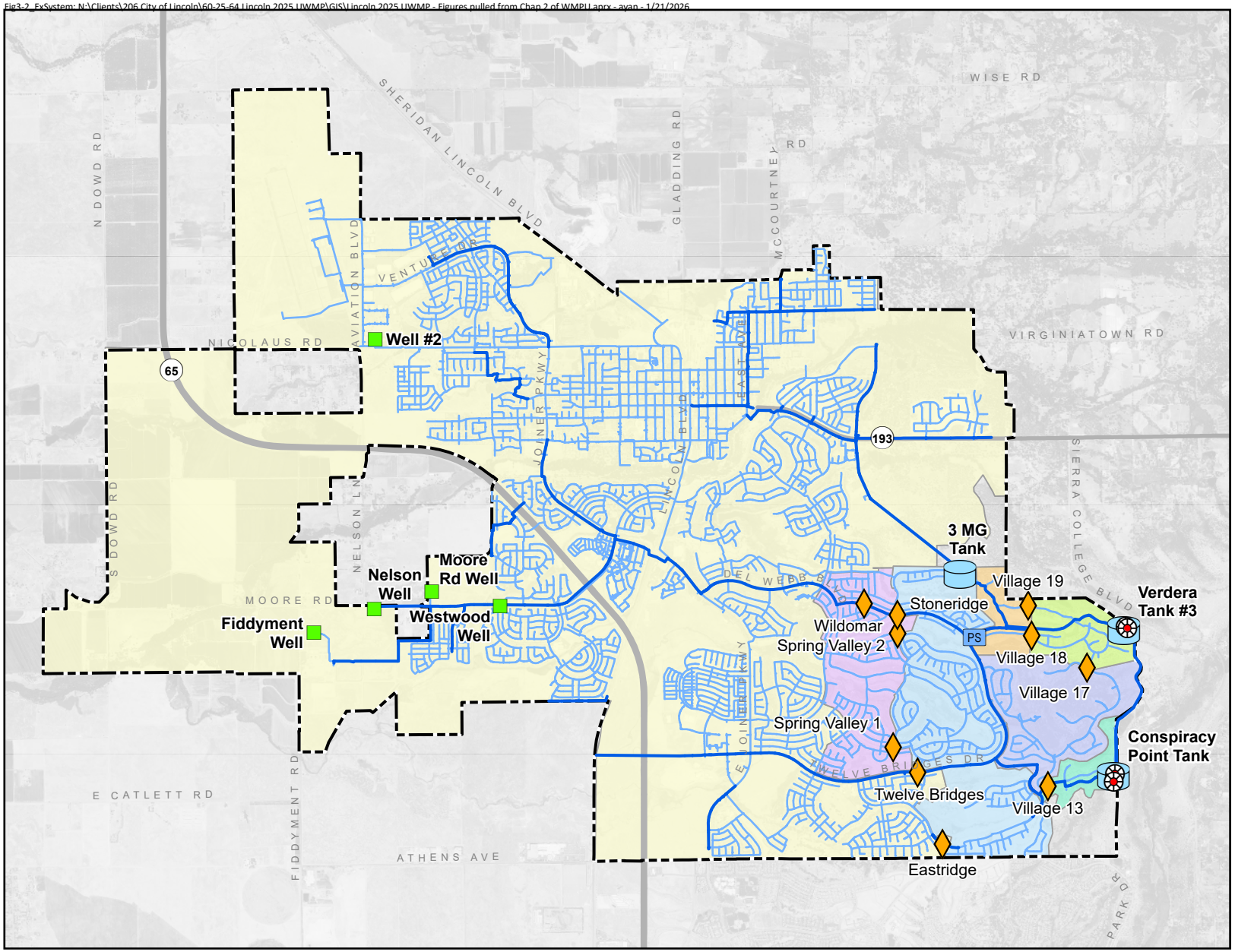
City of Lincoln
Water Service Area

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Figure 3-1

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Fig3-2_ExSystem: N:\Clients\206 City of Lincoln\60-25-64 Lincoln 2025 UWMP\GIS\Lincoln 2025 UWMP - Figures pulled from Chap 2 of WMPU.aprx - ayan - 1/21/2026



Existing System Facilities

- Placer County Water Agency Turnout
- Groundwater Well
- Catta Verdera Pump Station (PS)
- Pressure Regulating Station
- Storage Tank
- Distribution Pipeline (<18-inch)
- Transmission Pipeline (≥18-inch)

Pressure Zones

- 375 Zone
- 475 Zone
- 575 Zone
- 610 Zone
- 650 Zone
- 750 Zone
- 775 Zone

Boundary

- City Limit

Notes:
1. Facilities shown based on GIS data provided by the City in April 2024.

Prepared by: WEST YOST

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Prepared for: City of Lincoln
2025 Urban Water Management Plan

City of Lincoln
Existing Water System

DRAFT **Figure 3-2**

3.3 SERVICE AREA CLIMATE

The City has a Mediterranean climate characterized by hot, dry summers and cool, wet winters, with an annual average precipitation of approximately 21 inches. Summer temperatures occasionally exceed 90 degrees Fahrenheit (°F) and are typically accompanied by low humidity, while winter temperatures can drop into the low 40°F range. Based on historical data, the City's average monthly temperatures range from approximately 40°F to 94°F.

Water use within the City's service area is dependent on various climate factors such as temperature, precipitation, and evapotranspiration (ET). Climate data, including temperature and precipitation estimates, were obtained for the City from the Western Regional Climate Center and the California Irrigation Management Information System (CIMIS).

ET describes the combined water lost through evaporation from the soil and surface water bodies and plant transpiration. In general, the ET is given for turf grass and then corrected for a specific crop type. Local ET data was obtained from the CIMIS monitoring station within the City (Station #131). The historical climate characteristics affecting water management in the City's water service area is shown in Table 3-1.

Table 3-1. Monthly Average Climate Data Summary[(a)]

Month	Standard Monthly Average ET, inches[(a)]	Average Total Rainfall, inches	Average Temperature, degrees Fahrenheit	
			Maximum	Minimum
Fair Oaks (CIMIS Station No. 131)				
January	1.19	3.51	57.6	39.5
February	1.83	3.83	61.7	40.9
March	3.23	2.79	66.3	43.8
April	4.49	1.67	72.1	46.6
May	6.45	0.87	80.3	51.2
June	7.48	0.14	88.5	56.8
July	8.00	0.05	94.1	60.0
August	7.06	0.03	92.7	59.5
September	5.18	0.15	88.6	57.2
October	3.44	1.28	78.3	50.1
November	1.64	2.30	65.2	43.3
December	1.06	4.15	57.2	39.0
Total	**51.04**	**20.76**	-	-

Source: California Irrigation Management Information System.

(a) California Irrigation Management Information System (https://cimis.water.ca.gov/) for Station #131. Period of record is 1979 to 2025. Data accessed 12/23/2025.

These climate characteristics highly influence the City's water use. As described in Chapter 4, the City's water use in the summer months is significantly higher than that in the winter, reflecting increased water use for irrigation purposes during the hot, dry summers.

3.4 SERVICE AREA POPULATION AND DEMOGRAPHICS

3.4.1 Service Area Population

Because the City's water service area aligns with current City limits, the City's water service area population for 2025 was estimated using population data published by the California Department of Finance (DOF), which was benchmarked based on the 2020 Census.[1] The City's 2025 service area population was approximately 54,520.

Population projections for the City were calculated based on annual population projections estimated by the California DOF for Placer County. The County's projected population growth rate for each 5-year increment between 2030 to 2050 was applied to the City's 2025 population to project the City's population for 2030 to 2050. The City's current and projected populations for its water service area are shown in Table 3-2.

Table 3-2. Population – Current and Projected (DWR Table 3-1 Retail)

Population Served	2025	2030	2035	2040	2045	2050(opt)
	54,520	56,648	59,400	62,290	64,978	67,454

NOTES:
(a) Population is from California Department of Finance Estimates, benchmarked to the 2020 Census. Population projections are based on DOF Report P-2A and projections for Placer County, applied to the City of Lincoln's 2025 population.

3.4.2 Other Social, Economic, and Demographic Factors

The State requires the inclusion of service area socioeconomic information as part of the system description in UWMPs. However, differences in household water use across sociodemographic groups in the City have not been studied. Therefore, the following social, economic, and demographic information is being provided to comply with the new regulation. The information was derived from the US Census Bureau's profile of Lincoln for 2020-2024.[2]

- The average number of people per household in the five-year period analyzed was 2.63.
- The median household income in the City of Lincoln was $111,990, while 6.9 percent of all individuals lived in poverty.
- The average unemployment rate is not directly reported by the Census Bureau; however, approximately 54.7 percent of the population age 16 years and over participated in the civilian labor force.

[1] State of California Department of Finance (DOF). 2025. *E-4 Population Estimates for Cities, Counties, and the State, 2021-2025 with 2020 Census Benchmark*. Accessed at https://dof.ca.gov/forecasting/demographics/estimates/e-4-population-estimates-for-cities-counties-and-the-state-2021-2025-with-2020-census-benchmark/ on 12/11/2025.

[2] United States Census Bureau. *American Community Survey, 2025: ACS 5-Year Estimates Data Profiles for Lincon City, California.* Accessed at https://www.census.gov/quickfacts/fact/table/lincolncitycalifornia/PST045225 on 03/24/2026

- The owner-occupied housing unit rate was 83.9 percent.
- The median gross rent was $2,090 per month.
- The median age is not directly reported; however, approximately 27.0 percent of the population is 65 years or older. Of persons 25 years or older, 94.5 percent had earned at least a high school diploma or equivalent and 40.1 percent had earned a bachelor's degree or higher.
- Of persons under 65 years of age, 7.9 percent had a disability, and 3.1 percent did not have health insurance.
- 98.8 percent of households had one or more types of computer, and 93.4 percent had a broadband internet subscription.
- By race, 67.3 percent of people were White, 2.6 percent were Black, 0.8 percent were American Indian or Alaska Native, 8.1 percent were Asian, 0.2 percent were Hawaiian Native or Pacific Islander, 15.3 percent were two or more races, and 5.7 percent were identified as some other race; by ethnicity, 19.2 percent were Hispanic or Latino.
- Approximately 11.8 percent of residents were foreign born, and 15.5 percent of people ages five years and older spoke a language other than English at home.

3.5 LAND USES WITHIN SERVICE AREA

This section describes the City's current and projected land uses in its water service area. Information for this section is based on the General Plan (GP) 2050 and 2025 Water Master Plan Update (WMPU). These documents provide the established land use designations within the City limits and SOI, as well as the anticipated development patterns that guide long-term planning for water service. The City will expand water service within the SOI as areas are annexed and development proceeds in accordance with the GP 2050 and approved specific plans.

3.5.1 Current Land Uses

As detailed in the 2025 WMPU, the City's existing land use consists mostly of low-density single family residential developments in addition to commercial, office, industrial, parks, and schools. Residential uses are located throughout the City's service area. Generally, the eastern portion of the existing city has several traditional single family residential communities along Twelve Bridges Drive and Del Webb Boulevard. Along the most eastern edge of City Limits, the developments are low density/country estates which tend to include large multi-story homes on large lots with extensive landscaping.

The City's commercial and mixed uses are found throughout the City with a concentrated commercial corridor along Lincoln Boulevard which includes the historic downtown part of the City. The City also includes a significant industrial land use in the northern and northwestern part of the City. The industrial users include Sierra Pacific Industries, Gladding McBean Manufacturer, and the Lincoln Regional Airport.

3.5.2 Projected Land Uses

The City's anticipated service area will expand within the SOI as development occurs in accordance with the GP 2050. The GP 2050 serves as a long-term policy guide for the City's growth and is the basis for the future growth projections used in the 2025 WMPU. Projected land uses for this UWMP are based on the land use designations and development timing applied in the 2025 WMPU, which assigned future residential and non-residential development in 5-year increments (i.e., 5-year, 10-year, 15-year, and

20-year) up to buildout. For purposes of this UWMP, the 5-year increments from the 2025 WMPU are defined as 2030, 2035, 2040, and 2045. Projected demands for 2050 are detailed in Chapter 4.

Infill is expected to occur on vacant parcels within the City's existing City Limit boundary at a constant rate. Additionally, the GP 2050 categorized larger undeveloped areas into two designations: Village or Special Use District (SUD) which are described below and shown on Figure 3-3.

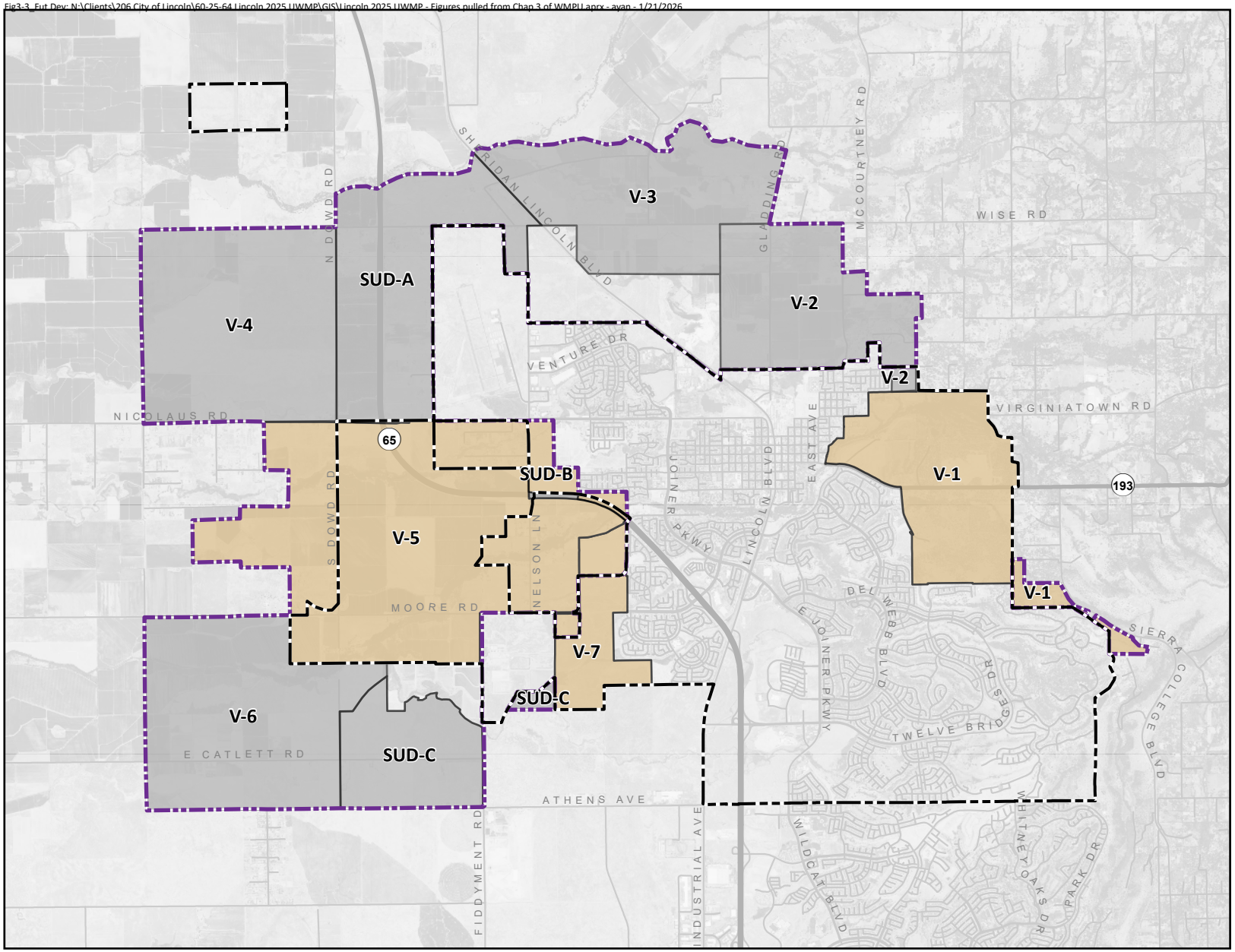
The GP 2050 designated seven areas as a Village (identified as V-1 through V-7). The village concept encompasses major new development areas which include a mix of housing types and a village center. In addition, each village will be characterized by extensive bicycle and pedestrian trails and open space to interconnect the village areas along with the developed portions of the City.

The GP 2050 designated three areas as SUDs (identified as SUD-A, SUD-B, and SUD-C). Land uses within the SUDs are limited by restrictions established by the County of Placer's Airport Land Use Compatibility Plan and the proximity of the State Route 65 Bypass.

Based on the timing in the 2025 WMPU, Villages 1, 5, 7 and SUD-B are anticipated to be fully developed within the UWMP time frame. However, anticipated timing for development of Village 7 has been accelerated since completion of the 2025 WMPU. Village 7 is still expected to be mostly built out within 15 years, but current assumptions show that more of the development will occur in the first 10 years (i.e., year 2030 and 2035 in the 2025 UWMP). This change resulted in a slight increase in projected demands for 2030 and 2035 in the UWMP compared to the 5- and 10-year projections presented in the 2025 WMPU. The demand projections in Chapter 4 reflect the accelerated development of Village 7. As shown on Figure 3-3, additional developments are expected to develop beyond the time frame evaluated under this UWMP and are excluded from this UWMP.

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City Limit

Sphere Of Influence

Future Development Areas

Within 2025 UWMP Time Frame

Beyond 2025 UWMP Time Frame

Notes:
1. Village and Special Use District shapefiles provided by the City of Lincoln in 2025.

Prepared by:

WEST YOST

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0 4,000 8,000 Feet

Prepared for:

City of Lincoln

2025 Urban Water Management Plan

Lincoln Live. Life. Lincoln

Future Development Areas

DRAFT **Figure 3-3**

CHAPTER 4
Water Use Characterization

This chapter describes and quantifies the City's historical, current, and projected water uses. Water demand projections are based on the projected growth within the City's water service area.

4.1 NON-POTABLE VERSUS POTABLE WATER USE

Potable water is water that is safe to drink and has had various levels of treatment and/or disinfection. The City provides treated potable water to customers within its water service area from City owned and operated groundwater wells and treated surface water purchased from PCWA.

Recycled water, also referred to as reclaimed water in this UWMP, is municipal wastewater that has been treated to a specified quality for beneficial reuse. As discussed in Chapter 6 of this plan, wastewater flows from the City are treated at the LiSWA wastewater treatment and reclamation facility (WWTRF). The WWTRF produces Title 22 recycled water that is used for agricultural use at reclamation areas outside the existing City limits and for irrigation and industrial use within the City's limits.

Raw water is non-potable, untreated water that is used in its natural state or with minimal treatment. PCWA and NID deliver raw water directly to a few locations within the City's service area. Because the City is not involved in metering or payment obligations for these raw water deliveries, raw water use is not included in the City demand totals presented in this UWMP. While not evaluated in this UWMP, the City may explore the use of raw water for landscape irrigation in the future to help offset potable water demand for irrigation. Raw water use may be most appropriate in areas furthest from the WWTRF.

Potable water demands are discussed in the following section.

4.2 WATER USE BY SECTOR

This section describes the City's past, current, and projected water use by water use sector, as listed in CWC §10631(d) and defined in the DWR Guidebook. These classifications were used to analyze current consumption patterns among the various types of City water customers. Each water use sector is listed and defined below.

- **Single Family Residential:** A single-family dwelling unit. A lot with a free-standing building containing one dwelling unit that may include a detached secondary dwelling.
- **Multi-Family Residential:** Multiple dwelling units contained within one building or several buildings within one complex.
- **Commercial:** A water user that provides or distributes a product or service (CWC § 10608.12(d)).
- **Industrial:** A water user that is primarily a manufacturer or processor of materials as defined by the North American Industry Classification System (NAICS) Code Sectors 31 to 33, inclusive, or an entity that is a water user primarily engaged in research and development (CWC § 10608.12(h)).
- **Institutional/Governmental:** A water user dedicated to public service. This type of user includes, among other users, higher education institutions, schools, courts, churches, hospitals, government facilities, and nonprofit research institutions (CWC§ 10608.12(i)).

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- **Landscape:** Water connections supplying water solely for landscape irrigation. Such landscapes may be associated with multi-family, commercial, industrial, or institutional/governmental sites, but are considered a separate water use sector if the connection is solely for landscape irrigation.
- **Other:** Any other water demand that is not adequately described by the water sectors defined above, including fire flows and construction water. System water losses are not to be reported in the "Other" category.

4.2.1 Historical Potable Water Use

Historical potable water production, metered consumption, and non-revenue water (NRW) for 2020 through 2024 are shown in Table 4-1. Historical data for 2020 to 2024 is from production and consumption data provided by the City and is consistent with the data reported in the City's 2025 WMPU. NRW is the difference between the quantity of water produced and the quantity of water consumed and/or metered. The City was fully metered for the years shown in Table 4-1.

Table 4-1. Historical Potable Water Production, Demand, and Losses, AF[a,b]

Year	Annual Production	Annual Metered Consumption	Annual Water Losses
2020	10,580	9,358	1,222
2021	10,625	9,536	1,089
2022	10,664	9,748	916
2023	10,094	9,439	655
2024[c]	11,429	10,095	1,334

(a) Historical 2020 to 2024 data is from production and consumption data provided by the City and is consistent with the data reported in the City's 2025 Water Master Plan Update (WMPU).

(b) Data reported in this table may differ slightly from what was reported in the AWWA Water Loss Audits as data is further refined for the Water Loss Audits (e.g., inclusion of metered hydrant water use which was excluded in the 2025 WMPU).

(c) 2024 data shown has been corrected for meter calibration issues. The City identified meter reporting discrepancies after required State reporting was submitted; therefore, 2024 data may differ from those previously reported to the State. The City is working to resolve these discrepancies in its State reporting.

4.2.2 Current Water Use

Potable and non-potable water demands by sector for the year 2025 are reported in Table 4-2. As shown, all potable water deliveries were treated to potable water standards, and all non-potable water deliveries were treated to Title 22 recycled water standards. The City did not supply water to wholesale customers in 2025 and has no plans to do so in the future. Additionally, the City does not have any current plans to use water for saline water intrusion barriers, agricultural irrigation, wetlands, or wildlife habitat. However, the City plans to perform field investigation and testing to further evaluate whether implementation of groundwater recharge is viable, further discussed in Chapter 6.

The total water demand for 2025 was 11,757 AF, consisting of 10,868 AF of potable demand (including system losses) and 889 AF of non-potable demand.

Table 4-2. Total Uses for Potable and Non-Potable Water – 2025 (DWR Table 4-1 Retail)

Use Type	Additional Description (as needed)	2025 Actual Water Use[a]	
Drop down list May select each use multiple times These are the only use types that will be recognized by the WUEdata online submittal tool		**Potable or Non-Potable** (OPTIONAL) Drop down list	Volume (AF)
Single Family		Potable	7,758
Multi-Family		Potable	200
Commercial		Potable	497
Industrial		Potable	54
Institutional/Governmental		Potable	71
Landscape		Potable	1,124
Distribution System Water Loss		Potable	1,069
Other (optional)	Hydrant water	Potable	95
Industrial	Sierra Pacific Industries	Non-Potable	100
Landscape	Irrigation of City parks and landscaping	Non-Potable	12
Agricultural	Irrigation of farmland near WWTRF (outside of City limits)	Non-Potable	777
		Subtotal Potable	10,868
		Subtotal Non-Potable	889
		Total	11,757

NOTES:
(a) Does not include raw water delivered by PCWA or NID to customers within the City's water service area.

4.2.3 Projected Water Use

The City's potable and non-potable water demand projections for 2030 through 2050 (i.e., a 25-year planning horizon) are reported in Table 4-3. Projected future potable water demands are based on land use projections from the City's 2025 WMPU, which included water use projections for 2030 to 2045 and buildout. The 2025 WMPU demand projections have been updated for this UWMP to reflect accelerated growth and an increase in residential units in Village 7, with the majority of development now anticipated to occur by 2030 rather than 2035 as assumed in the WMPU. The anticipated annual growth rates based on the adjusted land use timing are approximately 5 percent for 2025–2030, 5 percent for 2030–2035, 4 percent for 2035–2040, and 2 percent for 2040–2045.

To account for the varying pace of development within the City over the 25-year planning horizon and for purposes of this UWMP, 2050 water demands were projected with the assumption that the City is anticipated to grow at an annual growth rate of approximately 3 percent from 2045 to 2050, reflecting the average of the growth rates for 2035–2040 and 2040–2045. The total 2050 projected potable water demand is 25,419 AF.

Non-potable water demand projections are based on the City's Reclamation Master Plan and are generally consistent with the projections reported in the City's 2020 UWMP, with updates based on City staff input. The City plans to update the Reclamation Master Plan in the next couple of years. Refer to Chapter 6 for a discussion of the City's recycled water system and associated non-potable water demand projections.

Table 4-3. Total Uses for Potable and Non-Potable Water – Projected (DWR Table 4-2 Retail)

Use Type	Additional Description (as needed)	Projected Water Use[a] (Report To the Extent that Records are Available)					
Drop down list May select each use multiple times These are the only Use Types that will be recognized by the WUEdata online submittal tool		**Potable or Non-Potable** (OPTIONAL) Drop down list	**2030 (AF)**	**2035 (AF)**	**2040 (AF)**	**2045 (AF)**	**2050 opt (AF)**
Single Family	Country Estates, Low Density Residential, Medium Density Residential	Potable	9,603	11,212	13,157	14,569	16,801
Multi-Family	High Density Residential	Potable	226	412	563	687	792
Commercial	Commercial, Business Professional, and Mixed Use	Potable	552	1,035	1,388	1,541	1,777
Industrial		Potable	101	166	213	260	300
Institutional/Governmental	Public	Potable	101	132	195	314	362
Landscape	Parks and Recreation	Potable	1,378	1,861	2,251	2,363	2,725
Other (optional)	Hydrant water[b]	Potable	100	105	110	116	122
Distribution System Water Loss	See note c	Potable	1,320	1,675	1,947	2,203	2,540
Industrial	Sierra Pacific Industries[d]	Non-Potable	116	172	172	172	172
Landscape	Irrigation of City parks and landscaping	Non-Potable	190	240	280	610	880
Agricultural	Irrigation of farmland near WWTRF (outside of City limits)[e]	Non-Potable	2,840	2,840	2,840	2,840	2,840
		Subtotal Potable	13,381	16,598	19,824	22,053	25,419
		Subtotal Non-Potable	3,146	3,252	3,292	3,622	3,892
		Total	16,527	19,850	23,116	25,675	29,311

NOTES:
(a) Projected potable water demands includes existing use plus land use projections in the City's 2025 Water Master Plan Update that were updated for this UWMP to reflect accelerated growth and an increase in residential units in Village 7 in 2030. Projected non-potable water demands are based on the City's Reclamation Master Plan and are generally consistent with the non-potable water demands in the City's 2020 Urban Water Management Plan, with updates based on City staff input.
(b) Hydrant water use includes flushing, street sweeping, and construction and is anticipated to increase at an annual growth rate of 1 percent.
(c) Equal to 2025 water loss plus assumed unaccounted for water use of 10 percent for future developments.
(d) Based on current discussions between the City and Sierra Pacific Industries, recycled water use is projected to increase by approximately 100,000 gpd (112 AFY), from the previously projected 60 AFY in the 2020 UWMP to approximately 172 AFY by 2035, with incremental increases beginning in 2030 and remaining constant thereafter.
(e) Although agricultural water use outside City limits has recently declined significantly, this UWMP conservatively assumes agricultural water use will remain constant over the planning horizon.

4.2.4 Characteristic Five-Year Water Use

Water Code § 10635(b) requires urban suppliers to include a five year drought risk assessment (DRA) in their UWMPs. A key component of the DRA is estimating water demands for the next five years (2026-2030) without drought conditions (i.e., unconstrained demand). Chapter 7 details the DRA, but the five-year demand projections are summarized in Table 4-4. Projected water demands for 2026 through 2029 were estimated as a linear interpolation with an annual growth rate of 4 percent between the actual 2025 consumption by use type, reported in Table 4-2, and the 2030 projected water use, reported in Table 4-3.

Table 4-4. Projected Five-Year Water Use for Retail Customers, AF[(a)]

Water Use Sector	2026	2027	2028	2029	2030
Single-Family	8,127	8,496	8,865	9,234	9,603
Multi-Family	205	210	216	221	226
Commercial	508	519	530	541	552
Industrial	63	73	82	92	101
Institutional/Governmental	77	83	89	95	101
Landscape	1,175	1,226	1,276	1,327	1,378
Other (Hydrant Water)	96	97	98	99	100
Losses	1,119	1,169	1,220	1,270	1,320
Total	**11,370**	**11,873**	**12,376**	**12,879**	**13,381**

(a) Projected water demands for 2026 through 2029 were estimated as a linear interpolation with an annual growth rate of 4 percent between the actual 2025 consumption by use type (Table 4-2), and the 2030 projected water use (Table 4-3).

4.2.5 Estimating Future Water Savings

The water use projections presented in Table 4-4 are based on land use projections within the City's water service area. In accordance with the City's WSCP, water conservation is encouraged within the City. Urban water suppliers may consider the passive savings from codes, standards, ordinances, or transportation and land use plans. Such water savings decrease the water use projections for new and future customers compared to historical customers. As indicated in Table 4-5, these potential passive savings have not been included in the City's water demand projections to be conservative.

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Table 4-5. Inclusion in Water Use Projections (DWR Table 4-3 Retail)

Are Future Water Savings Included in Projections? **Drop down list (y/n)**	No
If "Yes" to above, **state the section or page number**, in the cell to the right, where citations of the codes, ordinances, or otherwise are utilized in demand projections are found. ***Optional*** Suppliers may complete Optional Submittal Table 4-4 R to quantify the expected savings.	
Are Lower Income Residential Demands Included In Projections? **Drop down list (y/n)**	Yes
Optional If the method for accounting Lower Income Residential Demands has been included, provide page number where this accounting can be found.	

4.2.6 Water Use for Lower Income Households

This UWMP considers current adopted codes, plans, and other policies or laws to estimate water savings projections. As indicated in Table 4-5, projected water use for lower income households in the City's water service area are included.

A lower income household is considered to be a household with an income below 80 percent of an area median income, adjusted for family size. Projected water demands for low income, single family, and multi-family residential water uses are included in the total water demands described in Section 4.2.3.

The City is a member of the Sacramento Area Council of Governments (SACOG) and participated in the Regional Housing Needs Plan (RHNP) which allocated participating cities and counties their "fair share" of the region's projected housing needs. The RHNP is updated every five years and provides the housing units that a city or county must plan for within a 7.5-year time period. The SACOG 2021-2029 RHNP was adopted March 2020. This information is used by cities and counties to update their General Plan Housing Elements.

The SACOG 2021-2029 RHNP includes the number of existing lower income households in the City. The Housing Element indicated approximately 33 percent of the City's households are Low Income (14 percent), Very-Low Income (9 percent), or Extremely Low Income (10 percent)[1]. The City assumes that gross per capita water demand is equal for all residential housing units regardless of income. Therefore, an estimated 2,626 AF (33 percent) of the City's residential water deliveries in 2025 (7,958 AF) were to lower income households. The City assumes that lower income households will continue to represent approximately 33 percent of the City's total residential customers through 2050. These projected low-income water demands projections are included in Table 4-3 and 4-4.

[1] Sacramento County of Governments (SACOG). March 2020. *2021-2029 Regional Housing Needs Plan.* Accessed at https://www.sacog.org/planning/land-use/housing/regional-housing-needs-allocation-rhna on February 18, 2021.

4.3 DISTRIBUTION SYSTEM WATER LOSSES

System losses are the difference between the actual volume of water treated and delivered into the distribution system and the actual metered consumption. Such apparent losses are always present in a water system due to pipe leaks, unauthorized connections or use, faulty meters, unmetered services such as fire protection and training, and system and street flushing.

The City uses the AWWA Water Audits and Loss Control Programs method to annually evaluate its distribution system losses. The water audit is an accounting exercise that tracks all sources and uses of water within a water system over a calendar year.

Table 4-6 summarizes the City's status in submitting its AWWA water audits for the last five years starting in January 2020. Copies of the City's water audit worksheets for the last five years are available online at https://wuedata.water.ca.gov/awwa_plans.

Table 4-6. Last Five Years of Water Loss Audit Reporting (DWR Table 4-5 Retail)

Public Water System ID # Reported in Table 2-1 R	Reporting Period	Submitted to DWR Water Loss Audit Program (yes/no)
Report submittal status for all five years for each Public Water System as available. Add rows as needed		
CA3110004	**2020**	Yes
	2021	Yes
	2022	Yes
	2023	Yes
	2024	Yes

In November 2022, DWR and the State Water Board adopted water loss standards for urban retail water suppliers. The new regulation provides suppliers with volumetric standards that establish cost effective levels of achievable water loss based on each supplier's water system characteristics and budgets. Beginning in January 2028, suppliers must meet their individual volumetric real loss standards based on a three-year compliance period of the Years 2025, 2026, and 2027. Individual apparent water loss standards must also be met at the same 2028 compliance date. Table 4-7 summarizes the real and apparent water losses for 2024 compared to the City's 2028 water loss standard. As the 2025 water audit has not yet been completed, the 2024 audit data was used to prepare Table 4-7. The City's apparent water loss is below its standard, while its real water loss is slightly above the standard, likely due to unmetered flushing. However, 2024 appears to be an outlier, as the City met the water loss standards in 2022 and 2023. The City will continue to make progress towards meeting the standard by the 2028 deadline.

The City's programs to assess and manage water loss are discussed further in Chapter 9

Table 4-7. Progress Towards 2028 Water Loss Standard (DWR Table 4-6 Retail)

Public Water System ID # Reported in Submittal Table 2-1 R	Did the Water Board Calculate a Water Loss Standard for this Public Water System? (y/n) If no, Supplier will not complete this row.	Real Water Loss					Apparent Water Loss				
		State Water Board Standard		Most Recent AWWA Water Loss			State Water Board Standard		Most Recent AWWA Water Loss		
		2028 Real Water Loss Standard per Unit per day	Units for Real Water Loss Drop down list	Number of Units (Connections or Miles corresponding with units selected)	Volume of Total Real Loss (from AWWA Water Loss Audit) (AF)	Real Water Loss Per Unit per Day	2028 Apparent Water Loss Standard per Unit per Day	Units for Apparent Water Loss	Number of Connections	Volume of Total Apparent Loss (from AWWA Water Loss Audit) (AF)	Apparent Water Loss Per Unit per Day
CA3110004	Yes	33.4	Gallons per Service Connection per Day (GPSCD)	22,851	939.5	36.7	10.6	Gallons per Service Connection per Day (GPSCD)	22,851	259.2	10.1
Water Board's Calculated Water Loss Standards											

NOTES:
(a) Data from the City's 2024 AWWA Water Loss Audit. As the 2025 water audit has not yet been completed, the 2024 audit data was used to prepare Table 4-7. However, 2024 appears to be an outlier for water loss as the City met the water loss standards in 2022 and 2023. The increase in water loss for 2024 is likely due to unmetered flushing.

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4.4 CLIMATE CHANGE CONSIDERATIONS

Climate change has the potential to alter local climatic patterns and meteorology. The City, along with the other Regional Water Authority (RWA) member agencies, participated in the North American Basin Regional Drought Contingency Plan (NABRDCP) adopted in October 2017 and the Regional Water Reliability Plan adopted in May 2019, to work on coordinated planning to improve regional water supply reliability and to increase the resiliency of the region's water resources in the face of future climate and drought conditions.

The City's future water demand and use patterns may be impacted by changing climate conditions. For example, warmer temperatures may increase landscape irrigation demand, and these conditions may also increase the frequency and intensity of wildfires, potentially increasing water demands for firefighting. The water demand projections included in this 2025 UWMP reflect anticipated increases in demands. Current and ongoing water use efficiencies and water conservation by the City's water customers, discussed in Chapter 9, and expanded use of recycled water, discussed in Chapter 6, could mitigate the effects of changing climate conditions on water demands.

The City continues to evaluate available methods to better understand the relationship between changing climate conditions and water demands within its service area and will incorporate impacts of changing climate conditions on demands in future UWMPs. These potential impacts on the City's water supplies are described in Chapter 6.

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CHAPTER 5
SB X7-7 Baselines, 2020 Target, and 2025 Reporting

In November 2009, SB X7-7, the Water Conservation Act of 2009, was signed into law as part of a comprehensive water legislation package. The Water Conservation Act addressed both urban and agricultural water conservation. The legislation set a goal of achieving a 20 percent statewide reduction in urban per capita water use by December 31, 2020 (i.e., "20 by 2020"). In order to meet the urban water use target requirement, each retail supplier was required to determine its baseline water use, as well as its target water use for the year 2020. Water use is measured in gallons per capita per day.

This chapter provides a review of the calculation of the City's 2020 Urban Water Use Target and demonstrates that the City achieved its 2020 target reduction.

In this UWMP, the City is required to report its compliance with the 2020 urban water use target as of 2020. The 2020 urban water use target has since been superseded by the establishment of Urban Water Use Objectives as part of the Making Conservation a California Way of Life regulation adopted on July 3, 2024. Starting in 2024, the City's Urban Water Use Objective is calculated and reported annually through a separate process, and therefore, the City does not compare its 2025 water use with its 2020 target. Additional information on the City's water conservation practices and objectives is included in Chapter 9.

5.1 OVERVIEW AND BACKGROUND

The City's compliance with SB X7-7 was first addressed in the City's 2010 UWMP. The City's baseline per capita water use was determined, and urban water use targets for 2015 and 2020 were established and adopted. Actual water use data and population estimates were used to calculate per capita water use.

SB X7-7 required each urban water retailer to determine its baseline daily per capita water use over a 10-year or 15-year baseline period. In its 2020 UWMP, the 10-year baseline period that the City selected was 2000 through 2009. The City calculated its baselines and water use targets on an individual reporting basis in accordance with SB X7-7 legislation requirements and *DWR Methodologies for Calculating Baseline and Compliance Urban Per Capita Water Use* (2016) (DWR Methodologies). Details of the specific methodology used to calculate the City's 2020 water use target are documented in its 2020 UWMP.

5.2 2020 DAILY PER CAPITA WATER USE COMPLIANCE

In its 2020 UWMP, the City calculated its actual 2020 water use for the 2020 Calendar Year in accordance with the DWR Methodologies document. As shown in Table 5-1, urban per capita water use in 2020 was 191 GPCD, which was below the confirmed 2020 water use target of 193 GPCD. Therefore, the City met its 2020 final water use target. Water use in 2020 in the City's service area was reduced as compared to baseline years as a result of increased water conservation efforts by the City and its customers.

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Table 5-1. SB X7-7 2020 Target Progress (DWR Table 5-1 Retail)

Was Supplier part of a merger or consolidation since 2020?	Regional Alliance Target or Individual Target? Drop down list	2020 Target	Actual 2020 GPCD	Did Supplier Achieve Targeted Reduction for 2020?	Only for suppliers that did not meet the Target in 2020 See DWR NOTES below.	
					Actual 2025 GPCD (From SB X7-7 Compliance Form)	Did Supplier meet the 2020 Target in 2025?
No	Individual Target	193	191	Yes		NA

5.3 REGIONAL ALLIANCE

The City chose to comply with the requirements of SB X7-7 on an individual basis. The City elected not to participate in a regional alliance.

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CHAPTER 6
Normal-Year Water Supply Characterization

This chapter describes the City's water supply portfolio. Currently available water supplies, as well as future anticipated water supplies, are described and quantified. The management of each supply in correlation with other supplies is discussed. Potential effects of climate change and regulations are also discussed. The energy intensity required to treat and distribute the City's water supply is provided.

The City obtains its retail water supply from a combination of treated surface water, groundwater, and recycled water sources. These sources, along with other projected future supplies, are described in this chapter. Water supply information from the City's prior UWMPs and other relevant agency planning documents have been incorporated into this chapter; however, some sections have been updated to incorporate the most recent information available.

6.1 WATER SUPPLY ANALYSIS OVERVIEW

The City utilizes a portfolio approach to its water supplies. Water sources used to serve City customers include treated surface water, groundwater, and recycled water. Table 6-1 summarizes the City's available water supplies.

Table 6-1. City Water Supplies

Water Supply Type	Water Supply Source
Treated Surface Water	• Placer County Water Agency (PCWA) wholesale supply • Nevada Irrigation District (NID) wholesale supply conveyed through PCWA facilities
Groundwater	• City retail supply from City owned wells overlying the North American Groundwater Subbasin
Recycled Water	• City retail recycled water delivered from the Lincoln-Sewer Maintenance District 1 Wastewater Authority (LiSWA) wastewater treatment and reclamation facility (WWTRF)

In addition to water supplied by the City to its customers, PCWA and NID have historically delivered untreated surface water directly to certain customers within the City's service area. These deliveries occur under contracts between the supplier (PCWA or NID) and the end user. This untreated surface water does not enter the City's distribution system, and the City does not meter or bill these customers for this use.

In this section, the management of each supply in correlation with other supplies are discussed, along with the measures the City has taken to acquire and develop planned sources of water. Anticipated availability of the City's water supplies under a normal water year is provided in this chapter. The availability of the City's water supplied under a single dry year and a drought lasting five years, as well as more frequent and severe periods of drought, are discussed in detail in Chapter 7 of this UWMP, along with the basis of those estimates.

6.1.1 Regional Water Authority

The City is a member of the RWA. The RWA is a joint powers authority representing a coalition of water providers in the greater Sacramento, Placer, El Dorado, and Yolo County region. RWA members include the City, PCWA, and the City of Roseville, among others.

RWA's primary mission is to help its members protect and enhance the reliability, availability, affordability and quality of water resources. RWA has launched significant programs and services on a regional scale, including: (1) a water efficiency program designed to help local purveyors implement best management practices on a regional basis; (2) implementation of the American River Basin Regional Conjunctive Use Program to build and upgrade water facilities throughout the region to better manage surface and groundwater resources; and (3) development of an Integrated Regional Water Management Planning Program (IRWMP) to continually identify the regional projects and partnerships that will help the region best meet its future water needs. As part of the IRWMP effort, RWA is also implementing the Watersheds Resilience Pilot Project[1] to support watershed health and long-term water supply reliability. RWA has provided grant funding to the City for water-related improvements, including wastewater treatment and groundwater supply projects.

6.2 PURCHASED OR IMPORTED WATER

The City purchases treated surface water from PCWA and NID. Figure 3-1 in Chapter 3 shows the location of the City's existing limits and SOI in relation to PCWA's and NID's service area boundaries.

6.2.1 Placer County Water Agency

PCWA was created in 1957 by a special act of the California Legislature and is the primary water resource agency for Placer County. The boundaries of PCWA are coterminous with the boundaries of Placer County. PCWA provides retail treated water service within its service area and provides wholesale water (treated and/or untreated) to Cal Am, the Cities of Lincoln and Roseville, San Juan Water District, and several smaller historical community systems. It also provides raw water supply to private customers for irrigation and other non-potable uses.

PCWA's water supplies are primarily delivered to customers within its Western Water System. The Western Water System was comprised of four distinct administrative zones: Zones 1, 2, 3 and 5. In 2017, Zone 6 was formed to consolidate all preexisting zones in the Western Water System service area and includes the majority of the City's existing limits and SOI (refer to Figure 3-1).

Water supply agreements with PCWA are summarized below and are included in Appendix E. In 2012, the City entered a water supply contract with PCWA for delivery of treated surface water. The contract entitles the City to a maximum delivery entitlement of 18.5 MGD of treated water supply. Completion of the City's Phase 3 Pipeline and Metering Station project in March 2021 increased the City's PCWA maximum delivery entitlement to 18.9 MGD per Facilities Agreement No. 2521 with PCWA (Appendix E).

In 2023, the City adopted Resolution 2023-109 approving a funding agreement between the City and PCWA for construction of the Ophir Water Treatment Plant and additional treated water capacity (Appendix E). The first phase of the Ophir Water Treatment Plant will provide an additional 10 MGD of treatment capacity to PCWA's Western Water System. Under the agreement, the City's additional purchased capacity from PCWA is planned to be initiated in 2030 and may increase incrementally, not to exceed 5 MGD, subject to the terms of the agreement and reaching full capacity in approximately 10 years. As described in Chapter 4 of the City's 2025 WMPU, any additional capacity would be made available upon the completion of Phase 2 of the Ophir Water Treatment Plant, which is estimated for another 10 MGD.

[1] Jacobs, Valley Vision, and Khadam Consulting. March 2026. *Regional Water Authority Watersheds Resilience Plan Public Release Draft.*

For planning purposes of this UWMP, future PCWA supply assumptions are based on the existing agreements in effect at the time of preparation.

In addition to the treated surface water deliveries discussed above, PCWA delivers untreated surface water to some customers within the City's service area via the Caperton Canal and the Auburn Ravine Creek. This raw water is used for irrigation resulting in an offset of potable water use within the City. Other customers, such as the Catta Verdera Golf Course, receive raw water deliveries directly from PCWA. The City is not involved in metering or payment obligations for these raw water deliveries within its service area. Therefore, raw PCWA water use is not included in the City demand or supply totals presented in this UWMP.

The reliability of the water supply delivery to the City is grounded in the underlying water rights and contracts held by PCWA. These water rights and contracts for PCWA's surface water supplies include the following:

- Middle Fork Project (MFP) Water – Water stored in the Middle Fork Project along the North Fork American River under water rights permits 13856 and 13858;
- Central Valley Project (CVP) Water – CVP water supply from the American River under CVP Contract 14-060200-5082A with the United States Bureau of Reclamation;
- Pacific Gas & Electric (PG&E) Water – Water purchased from PG&E from the Yuba River and Bear River under the 1982 Zone 3 Contract Purchase Agreement and the Water Supply Agreement, signed in February 2015; and
- Pre-1914 Appropriations Water – Water diverted from various small creeks and their tributaries in western Placer County, for the purpose of irrigation, under appropriative water rights S000959, S000967, S010397, and S010398.Terms associated with water supply permits and contracts dictate the volume of supplies and applicable place of use.

Terms associated with water supply permits and contracts dictate the volume of supplies and applicable place of use. Table 6-2 outlines the allotted maximum supply from each surface water source. These supplies are more fully described in PCWA's 2025 UWMP.

Table 6-2. PCWA Surface Water Supply Summary[(a)]

Supply	Source	Water Right or Contracted Volume
Middle Fork Project	American River	120,000 AFY
Central Valley Project Contract	American River	35,000 AFY
PG&E Agreements	Yuba and Bear Rivers	125,400 AFY
Pre-1914 Appropriative Rights	Various tributaries and creeks in West Placer County	S000959 – 40 cubic feet per second (cfs). All other pre-1914 rights not currently exercised. Total estimated yield of 3,400 AFY

6.2.2 Nevada Irrigation District

NID is a California special district providing treated water and raw/irrigation water to customers within portions of Nevada, Placer and Yuba counties. NID was created in 1921 by authorization of the Nevada

County Board of Supervisors under the California Irrigation District Act of 1897. NID's service area covers approximately 287,000 acres and includes agricultural, environmental, recreational, and municipal uses. NID's Draft 2025 Agricultural Water Management Plan indicates that agricultural water use accounts for approximately 80 percent of the total demand on NID's water supply. NID's service area is shown on Figure 3-1.

In 2004, the City entered into a Temporary Water Sales Agreement between the City, PCWA, and NID for treatment and delivery of NID surface water to City customers within NID's service area. Under the Temporary Water Sales Agreement, the City purchases NID supply from PCWA, which is treated and delivered through PCWA facilities. However, the agreement does not specify an amount of water to be supplied by NID to the City. The City recognizes the value of the pre-1914 water rights and endeavors to retain access to the water supply whether directly or indirectly through PCWA. The City, PCWA, and NID plan to revisit the Temporary Agreement for an update within the next five years. The Temporary Agreement is included in Appendix E.

NID delivers untreated surface water directly to certain customers within the City's service area, including the Turkey Creek Golf Course and the Lincoln Crossing Home Owner's Association, for irrigation purposes. This water does not enter the City's potable distribution system, and the City does not meter or bill these deliveries. Raw NID water use is therefore not included in the City's demand or supply totals.

As discussed further below, it is conservatively assumed that the City will not rely on NID supply in projected future water supply planning for purposes of this UWMP. Accordingly, NID water supply reliability is not included in the City's reliability evaluation presented in Chapter 7.

6.2.3 Actual and Projected Water Supplies from Purchased or Imported Water Supplies

Actual water supplies from PCWA and NID for 2025 are provided in Table 6-3. In 2025, the City received approximately 10,372 AF of treated surface water from PCWA, which includes 1,400 AF of NID supply treated and delivered by PCWA. The City's projected normal year water supplies from these sources are shown in Table 6-4 in five-year increments from 2030 to 2050. Because the Temporary Agreement does not specify the amount of NID supply the City is entitled to, and negotiations to amend the agreement are ongoing, it is conservatively assumed that the City will not receive NID supply after 2025 for the purposes of this UWMP. The City anticipates that PCWA's supplies, including additional treated water capacity associated with the Ophir Water Treatment Plant beginning in 2030, will be sufficient to meet its projected surface water supply needs under normal year conditions.

Table 6-3. Purchased or Imported Water Supplies in 2025

Water District	Existing (2025) Water Supply Volume, AF[a]
PCWA[b]	8,932
NID[c]	1,440

(a) Does not include retail raw water supplies delivered by PCWA or NID to customers within the City water service area.
(b) PCWA supply is equal to total potable supply delivered via PCWA facilities to the City less NID supply.
(c) NID supply data provided by City staff based on discussion with NID and PCWA staff.

Table 6-4. Projected Purchased or Imported Water Supplies[a,b]

Water District	Projected Water Supply Volume, AF				
	2030	2035	2040	2045	2050
PCWA	12,043	14,938	17,842	19,848	22,877
NID	0	0	0	0	0

(a) The City plans to meet 90 percent of projected potable water demands with purchased surface water supplies.
(b) Projections rounded to nearest ten AF.

6.3 GROUNDWATER

The City has five groundwater wells located in the western portion of the City. The City uses these wells in conjunction with its surface water supplies during normal and wet years to meet peak summer demands and provide supply resiliency. Use of the groundwater wells may increase during dry years when available surface water supplies may be limited. This section describes the history and management strategies of the groundwater subbasin underlying the City as well as the volume of groundwater pumped by the City.

6.3.1 Groundwater Basin Description

The groundwater basin underlying the City is the Sacramento Valley Groundwater Basin, North American Subbasin (NASb). The NASb lies in the southeastern portion of the Sacramento Valley Groundwater Basin and consists predominantly of unconsolidated to semi-consolidated Quaternary alluvial deposits and Tertiary nonmarine sedimentary deposits.[2] The NASb is bounded on the north by the Bear River and the Yuba–Placer County line; on the east by granitic, metamorphic, and marine sedimentary rocks along the Sierra Nevada foothills; on the south by the American River; and on the west by Sacramento County, Sutter County, and the Feather River (5-021.64, NASb). Groundwater in the NASb occurs within alluvial sediments and deeper geologic formations that yield water for municipal, agricultural, and industrial uses. The extent of the NASb is shown on Figure 6-1.

The NASb is not listed as critically overdrafted by DWR in the 2019 Basin Prioritization. Furthermore, the subbasin has not been described in overdraft in DWR Bulletin 118.

6.3.2 Groundwater Management

The management of NASb groundwater resources is discussed below. The NASb is not an adjudicated basin.

6.3.2.1 Western Placer County Groundwater Management Plan

In 2007, the City adopted the Western Placer County Groundwater Management Plan (WPCGMP). The WPCGMP was developed to assist the City of Roseville, the City of Lincoln, PCWA, and Cal Am in maintaining a safe, sustainable, and high-quality groundwater resource within a portion of the NASb. The WPCGMP provided a framework to coordinate groundwater management activities through a set of basin

[2] California Department of Water Resources (DWR), 2018. *California's Groundwater Basins – Sacramento Valley – North American Subbasin (5-021.64) Basin Boundary Description (Bulletin 118).*

management objectives and specific implementation actions. The recommended sustainable yield for the entire NASb is 400,000 AFY, 95,000 AFY of which was assigned to Placer County in the WPCGMP.

6.3.2.2 Sustainable Groundwater Management Act

In September 2014, the California Legislature passed the SGMA, a three-bill legislative package composed of AB 1739 (Dickinson), SB 1168 (Pavley), and SB 1319 (Pavley). The legislation provides a framework for sustainable management of groundwater supplies by local authorities, with a limited role for state intervention when necessary to protect the resource.

SGMA applies to basins or subbasins designated by DWR as high or medium priority basins. The ranking for the NASb of the Sacramento Valley Groundwater Basin is shown in Table 6-5. As shown, the NASb has been ranked as a high priority basin.

Table 6-5. Groundwater Basin Prioritization for Sustainable Groundwater Management Act[(a)]

Basin Number	Basin Name	Overall Basin Ranking Score	Overall Basin Priority
5-21.64	Sacramento Valley – North American Subbasin	25.5	High

(a) Department of Water Resources, May 2020, Sustainable Groundwater Management Act 2019 Basin Prioritization.

The SGMA implementation steps, deadlines, and status are shown in Table 6-6.

Table 6-6. Sustainable Groundwater Management Act Implementation Steps and Deadlines

Implementation Step	Implementation Measure	Deadlines	Status
Step One	• Local agencies must form local GSAs within two years	• June 30, 2017	• Five GSAs formed for the North American Subbasin • The City is a member of West Placer Groundwater Sustainability Agency
Step Two	• Agencies in basins deemed high or medium priority must adopt GSPs within five to seven years, depending on whether a basin is in critical overdraft	• January 31, 2020 for critically overdrafted basins • January 31, 2022 for high- and medium-priority basins not currently in overdraft	• North American Subbasin GSP was adopted and approved by State in July 2023
Step Three	• Once plans are in place, local agencies have 20 years to fully implement them and achieve the sustainability goal	• January 31, 2040 for critically overdrafted basins • January 31, 2042 for high- and medium-priority basins not currently in overdraft	• GSAs, including West Placer Groundwater Sustainability Agency, are currently implementing the GSP

6.3.2.3 West Placer Groundwater Sustainability Agency

Following adoption of SGMA, groundwater management of the NASb transitioned to governance under the GSAs formed within the basin. The NASb underlies portions of three counties (Placer, Sacramento, and Sutter). Management of the basin is a collaborative effort of the following five GSAs:

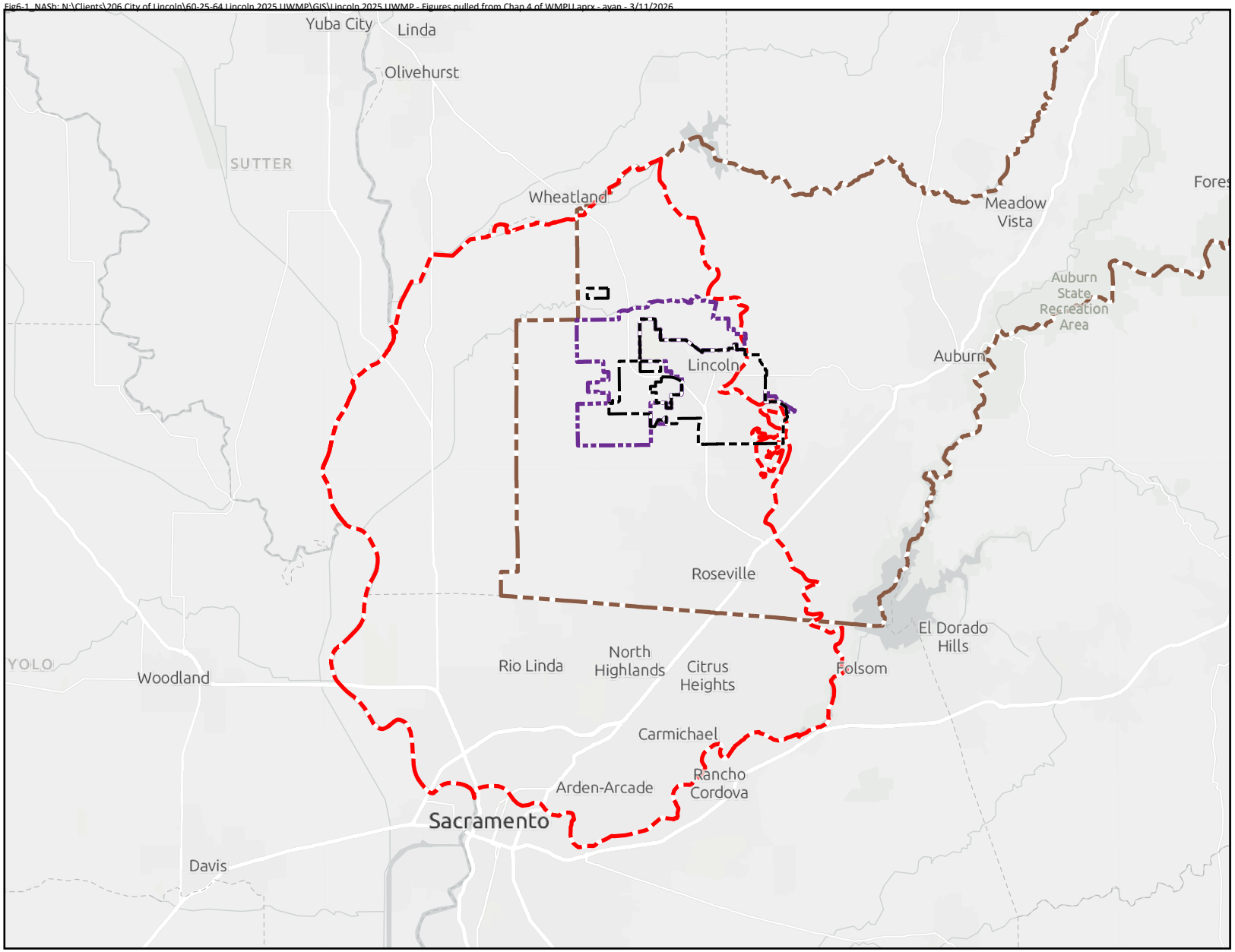
- Reclamation District 1001 GSA
- Sacramento Groundwater Authority GSA
- South Sutter Water District GSA
- Sutter County GSA
- West Placer GSA

The City is a member of West Placer Groundwater Sustainability Agency (WPGSA), which also includes the City of Roseville, Placer County, PCWA, NID, and Cal Am. In compliance with the SGMA, the five GSAs collaborated to develop the NASb GSP which was completed in December 2021 and approved by the State in July 2023. The NASb GSP is currently being implemented to achieve sustainable groundwater management within the basin. Additional information on the NASb can be accessed at http://nasbgroundwater.org.

In compliance with SGMA, the five GSAs collaborate to prepare annual GSP Annual Reports to submit to DWR. The most recent 2024 NASb GSP Annual Report was submitted in March 2025 with no occurrences of undesirable results as defined in the NASb GSP.[3]

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[3] Woodard & Curran, Inc. March 2025. *North American Subbasin Groundwater Sustainability Plan Water Year 2024 Annual Report.* Assessed at https://sgma.water.ca.gov/portal/gspar/preview/416 on March 12, 2026.



Notes:
1. City boundaries shown based on GIS data provided by the City in 2025.

Prepared by:

WEST YOST

N

0 3.5 7 Miles

Prepared for:

City of Lincoln
2025 Urban Water Management Plan

Sacramento Valley Groundwater Basin
North American Subbasin
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6.3.3 Groundwater Use – Past Five Years

The City uses groundwater during periods when treated surface water through PCWA's system is less available, and to manage summer maximum day and peak hour water demands. As discussed in Chapter 4 of the City's 2025 WMPU, availability of surface water supplies from PCWA will continue to be utilized as the City's primary water supply for the foreseeable future, and the City will continue to invest in its groundwater supplies to increase water supply resiliency while continuing to explore water supply alternatives.

Currently, City groundwater use accounts for less than 10 percent of its potable water supplies. In 2025, the City produced approximately 496 AF of groundwater, representing approximately 5 percent of total potable water production. In normal and wet years, the City primarily uses groundwater to supplement PCWA surface water supply during peak demand periods. In dry years, City groundwater use may increase to offset reductions in available surface water supply. The City's groundwater production wells are all located within the City limits, on the western side of the City's potable water service area.

Table 6-7. Groundwater Pumped in Last Five Years (DWR Table 6-1 Retail)

Groundwater Type **Drop Down List** May use each category multiple times	Potable or Non-Potable (OPTIONAL) **Drop down list**	Location or Basin Name	2021 (AF)	2022 (AF)	2023 (AF)	2024 (AF)	2025 (AF)
Alluvial Basin	Potable	North American Subbasin (5-21.64)	255	200	138	469	496
		Total	255	200	138	469	496

6.3.4 Groundwater Use – Projected

In the future, the City may increase or decrease groundwater use (above or below 10 percent) through conjunctive use strategies to optimize system performance while protecting the aquifer. For purposes of this UWMP, the City anticipates meeting approximately 10 percent of projected potable water demands with local groundwater supplies, consistent with its conjunctive use strategy. The City's projected normal year water supplies from groundwater are shown in Table 6-8 in five-year increments from 2030 to 2050.

If needed, the City will construct new groundwater wells and increase its groundwater supply capacity to support projected growth and maintain supply resiliency.

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Table 6-8. Projected Groundwater Supplies						
Groundwater Type	Location or Basin Name	Projected Water Supply Volume, AF[a,b]				
		2030	2035	2040	2045	2050
Alluvial Basin	North American Subbasin (5-21.64)	1,338	1,660	1,982	2,205	2,542

(a) The City anticipates meeting approximately 10 percent of projected potable water demands with groundwater supplies, consistent with its conjunctive use strategy.

6.4 SURFACE WATER

The City does not use any self-supplied surface water. All surface water used by the City is purchased from PCWA and NID as described in Section 6.2 above. The City will continue to explore opportunities to utilize raw water resources for landscape irrigation to offset potable water use whenever feasible.

6.5 STORMWATER

The City does not currently divert stormwater for beneficial use.

6.6 WASTEWATER AND RECYCLED WATER

In 2022, the City entered a joint powers authority with Placer County to form the LiSWA. LiSWA owns and operates the WWTRF, which was previously owned and operated by the City prior to the formation of LiSWA. LiSWA is responsible for the collection, treatment and disposal of wastewater within City limits and portions of western Placer County.

The WWTRF produces Title 22 treated tertiary wastewater (recycled water) suitable for unrestricted use and reclamation. The recycled water is permitted for discharge of surface water into the Auburn Ravine Creek and for land application to onsite reclamation areas surrounding the WWTRF and off-site reclamation areas. Information within this section is largely from the City's Wastewater Collection System Master Plan and the City's Reclamation Master Plan.[4]

6.6.1 Wastewater Collection, Treatment, and Disposal

In this section, LiSWA's collection system, treatment, and disposal services are described.

6.6.1.1 Wastewater Collected Within Service Area

LiSWA collects and treats wastewater within City limits, as well as regional wastewater flow from Placer County's Sewer Maintenance District No. 1 (SMD1), which the City receives via the Mid-Western Placer Regional Sewer Pipeline under a Joint Exercise of Powers Agreement. The City's wastewater collection system consists of approximately over 300 miles of sanitary sewers, including local sewers, trunk sewers, and force mains, and seven sewage pump stations. Regional wastewater flow from SMD1 is pumped through a 13.5-mile force main from western Placer County before discharging into the City's collection system near the intersection of Highway 193 and Sierra College Boulevard. In the future, LiSWA may also

[4] Stantec, December 2019. *City of Lincoln – Reclamation Master Plan.*

receive and treat wastewater from the City of Auburn and Bickford Ranch via the Mid-Western Placer Regional Sewer Pipeline.

Collected wastewater consists of base sanitary flow, groundwater infiltration, and rainfall inflow and infiltration. In 2025, the City collected approximately 4,686 AF of wastewater.

A summary of the wastewater collected in the City's service area is provided in Table 6-9.

Table 6-9. Wastewater Collected Within Service Area in 2025 (DWR Table 6-2 Retail)

Wastewater Collection			Recipient of Collected Wastewater	
Name of Wastewater Collection Agency	Wastewater Volume Metered or Estimated? OPTIONAL **Drop Down List**	Volume of Wastewater Collected from UWMP Service Area 2025 (AF)[(a)]	Name of Wastewater Treatment Plant (WWTP) and Place ID Number **Drop down list**	Is WWTP Located Within UWMP Area? **Drop Down List**
Lincoln-Sewer Maintenance District 1 Wastewater Authority (LiSWA)	Metered	4,686	Other (provide name and ID in "NOTES" field)	Yes
Total Wastewater Received from UWMP Service Area in 2025:		4,686		

NOTES:
(a) Wastewater collected within UWMP Service Area is equal to the total wastewater influent to the WWTF less wastewater flow from Placer County's Sewer Maintenance District No. 1.
(b) LiSWA owns and operates the wastewater treatment plant: LiSWA WWTRF, Place ID 238365, which was previously named "Lincoln City" prior to the formation of LiSWA in 2022.

6.6.1.2 Wastewater Treatment and Discharge Within Service Area

The WWTRF, located in the southwest part of the City off Fiddyment Road, treats collected wastewater using conventional secondary and tertiary wastewater treatment processes, including biological treatment in oxidation ditches with nitrification and denitrification, secondary clarification, granular media filtration, and UV disinfection. LiSWA is intending to improve the WWTRF through its WWTRF Phase 1 Improvement Project. The WWTRF currently has a permitted average dry weather flow (ADWF) capacity of 5.9 MGD with peak hour flow capacity of up to 35 MGD. The Phase 1 Improvement Project will upgrade the WWTRF to increase treatment capacity up to 6.0 MGD ADWF and handle peak hour flows of up to 50 MGD. Future plant expansion projects are expected to increase treatment capacity up to 8 MGD.

Final tertiary effluent is either used to supply the City's recycled water distribution system, sent to tertiary storage basins for later use, or discharged to Auburn Ravine Creek. Effluent discharged to Auburn Ravine Creek is subject to Order No. R5-2018-0081 (NPDES No. CA0084476) adopted by the Central Valley Regional Water Quality Control Board (RWQCB). In addition to the ADWF limit, LiSWA's National Pollutant Discharge Elimination System (NPDES) permit requires the effluent discharge to Auburn Ravine Creek to comply with various effluent and receiving water quality limitations, including receiving water limits for temperature, pH, and dissolved oxygen concentration. Historically, the receiving water temperature limits have been the most limiting constraint for effluent management. The WWTRF's tertiary storage facilities can be used to store treated effluent until it meets the temperature requirements or until there is sufficient recycled water demand for its beneficial use.

Before entering the recycled water distribution system, effluent sent to storage can be re-treated using a dissolved air flotation tank system, which removes algae and other contaminants that may have been introduced during storage, and through the filtration and disinfection processes described above. Additionally, inline filtration will be located as needed at City parks equipped to receive recycled water to improve water quality and reduce operation activities and maintenance. The City also plans to install large-scale inline filters and disinfection along the primary recycled water transmission main serving the City potentially as part of the WWTRF Expansion Project.

A summary of the treated and surface discharged effluent or recycled water in 2025 is provided in Table 6-10.

6.6.2 Recycled Water System Description

LiSWA's WWTRF can produce tertiary treated recycled water that meets DDW Title 22 requirements for unrestricted reuse. Treated effluent not discharged to Auburn Ravine Creek can be applied for beneficial use at on-site or off-site reclamation areas. Recycled water is delivered to off-site reclamation areas via the City's recycled water distribution system. The City's distribution system is supplied by the LiSWA 7.9 MGD Reclamation Booster Pump Station, located on-site at the WWTRF and 12 miles of transmission pipelines.

LiSWA's on-site reclamation area consists of approximately 180 acres of land at the WWTRF used for conservation and agriculture. LiSWA also delivers recycled water for agricultural use to an off-site reclamation area outside the existing City limits (192 acres of County Leased Reclamation Area).

Within the City limits, recycled water is used for the irrigation of Foskett Regional Park, Joiner Park, Lincoln at Liberty Clubhouse, some landscaped medians, and industrial use at Sierra Pacific Industries.

6.6.3 Potential, Current, and Projected Recycled Water Uses

The City plans to supply recycled water to areas within the City's SOI at elevations of approximately 160 feet above sea level or lower. Supplying recycled water to higher elevations would require additional pump stations and may not be cost effective. The planned future recycled water service area is generally bounded by Lincoln Boulevard on the east and the City's SOI boundary to the west.

Irrigation demands outside the recycled water service area will continue to be supplied by the City's potable water distribution system or by other non-potable supplies from PCWA or NID. However, the City is interested in expanding the municipal use of recycled water and is planning to update the 2019 Reclamation Master Plan in the next couple of years to further evaluate the feasibility of recycled water expansion and identify potential uses, customers, and implementation timing.

Table 6-11 summarizes the current direct beneficial uses of recycled water within the City's service area and projected recycled water use through 2050, consistent with DWR reporting requirements.

Table 6-10. Wastewater Treatment and Outcomes Within Service Area in 2025 (DWR Table 6-3 Retail)

Wastewater Treatment Plant Name and Place ID Number[a] Drop down list	Does This Plant Treat Wastewater Generated Outside the UWMP Service Area? (OPTIONAL) Drop down list	2025 Volume of Wastewater Received from UWMP Service Area (As Reported in Submittal Table 6-2 R) (AF)	Total 2025 Volume of Water Treated (AF)	2025 Outcomes of Treated Wastewater										
				Water Recycled Within UWMP Service Area (enter data as applicable)		**Water Recycled Outside of UWMP Service Area** (enter data as applicable)		**Effluent Discharge that is not a Permitted Recycled Water Use** (enter data as applicable)		**Required Discharge for Instream Flow** (enter data as applicable)		**Delivered to Another Entity for Additional Treatment** (enter data as applicable)		
				Treatment Level Drop down list	Volume (AF)	Treatment Level Drop down list	Volume (AF)	Treatment Level Drop down list	Volume (AF)	Treatment Level Drop down list	Volume (AF)	Treatment Level Drop down list	Volume (AF)	Name of other entity
Other (provide name and ID in "NOTES" field)	Yes	4,686	6,375	Tertiary	112	Tertiary	777	Tertiary	5,156		0		0	
Total		4,686	6,375		112		777		5,156		0		0	

NOTES:
(a) Lincoln-Sewer Maintenance District 1 Wastewater Authority (LiSWA) owns and operates the wastewater treatment plant: LiSWA WWTRF, Place ID 238365, which was previously named "Lincoln City" prior to the formation of LiSWA in 2022.

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Table 6-11. Current and Projected Recycled Water Direct Beneficial Uses Within Service Area (DWR Table 6-4 Retail)

Name(s) of Facility/ies Producing (Treating) the Recycled Water (OPTIONAL) :			Lincoln-Sewer Maintenance District 1 Wastewater Authority Wastewater Treatment and Reclamation Facility (WWTRF)							
Name of Supplier Operating the Recycled Water Distribution System (OPTIONAL) :			City of Lincoln							
Volume of Supplemental Water Added in 2025 (OPTIONAL) :										
Source of 2025 Supplemental Water (OPTIONAL) :										
Use Type **Drop down list**	**Potable or Non-Potable** (after treatment if treated) (OPTIONAL) Drop down list	Additional Information (as needed)	2025 (AF)	2030 (AF)	2035 (AF)	2040 (AF)	2045 (AF)	2050 (AF)	**Potential Recycled Water Use** Volume	**Potential Recycled Water Use** Narrative page number (OPTIONAL)
Industrial	Non-Potable	Sierra Pacific Industries[a,b]	100	116	172	172	172	172		
Landscape	Non-Potable	Irrigation of City parks and landscaping[a,c]	12	190	240	280	610	880		
Agricultural	Non-Potable	Irrigation of farmland near WWTRF (outside of City limits)[a,d]	777	2,840	2,840	2,840	2,840	2,840		
		Subtotal Potable	0	0	0	0	0	0	0	
		Subtotal Non-Potable	889	3,146	3,252	3,292	3,622	3,892	0	
		Total	889	3,146	3,252	3,292	3,622	3,892	0	0

NOTES:

(a) Projected recycled water demands are based on the City's Reclamation Master Plan and remain generally consistent with projections reported in the City's 2020 Urban Water Management Plan, with updates based on City staff input.

(b) Based on current discussions between the City and Sierra Pacific Industries, recycled water use is projected to increase by approximately 100,000 gpd (112 AFY), from the previously projected 60 AFY in the 2020 UWMP to approximately 172 AFY by 2035, with incremental increases beginning in 2030 and remaining constant thereafter.

(c) Projected recycled water use for 2040 is based on the projections for the Near-Term Development scenario presented in Table 6-10 of the City's Reclamation Master Plan. Landscape Irrigation projections for 2030 and 2035 are a linear progression between the 2020 and 2040 development scenarios. Landscape Irrigation projection for 2050 is based on a linear progression between the 2045 projection and the Long-Term Development scenario presented in Table 6-10 of the City's Reclamation Master Plan, assuming that the Long-Term Development scenario represents 2065 conditions.

(d) Although agricultural water use outside City limits has recently declined significantly, this UWMP conservatively assumes agricultural water use will remain constant over the planning horizon.

Table 6-12 compares recycled water use projected in the 2020 UWMP to actual recycled water use in 2025. Total recycled water use in 2025 (889 AF) was lower than the total volume projected in 2020 (3,050 AF), while actual recycled water use for industrial use was slightly higher than the projection. The City previously delivered recycled water to Machado Farms outside of existing City limits for agricultural use. However, since the 2020 UWMP, Machado Farm has been sold and has not been actively using recycled water. Additionally, many developments within the City over the past five years have not been located adjacent to existing recycled water infrastructure, limiting opportunities for connection. In late 2025, two large developments, Liberty at Lincoln and Joiner Ranch East, connected to the recycled water system for landscape irrigation.

Table 6-12. 2020 Recycled Water Use Projection Compared to 2025 Actual (DWR Table 6-5 Retail)

Use Type Drop Down list	2020 Projection for 2025 (AF)	2025 Actual Use (AF)
Industrial use	60	100
Landscape irrigation (exc golf courses)[(a)]	150	12
Agricultural irrigation[(b)]	2,840	777
Total	3,050	889

NOTES:
(a) Recent development has not occurred adjacent to existing recycled water infrastructure, limiting connection opportunities.
(b) Since the 2020 UWMP, Machado Farm was sold and no longer recieves recycled water deliveries.

The City's Reclamation Master Plan indicates significant infrastructure will need to be constructed to expand the delivery of recycled water. Since 2000, the City has been requiring the installation of recycled water distribution mains within the new developments to allow for the use of recycled water. As part of the City's Phase II Reclamation Project, recycled water service has been extended to Joiner Park. Future expansion of the Phase II Reclamation project will include Machado Park and Peter Singer Park. Other existing irrigation customers that may convert to recycled water in the future include cemeteries, schools, parks, public facilities, streetscapes, and other City-owned properties with non-potable water demand. Recycled water use will also be extended to planned development areas such as the Villages and SUDs within the recycled water service area. As development occurs, off-site agricultural reuse of WWTRF effluent is assumed to decrease over time as a result of the anticipated increase in recycled water demands associated with landscape irrigation for planned development and other municipal recycled water customers. It is assumed that the City and County will have rights to the beneficial use of recycled water in proportion to their usage of the WWTRF.

The City's identified actions to expand recycled water use within its service area are summarized in Table 6-13. Expected increase in recycled water use varies. Future increases in recycled water use will help offset potable water demand where possible but are difficult to quantify.

As part of the on-going Village 5 planning, a recycled water system is being considered to serve irrigation demands. Backbone recycled water pipeline infrastructure is included in Village 5 master planning and needs to be reconciled with the City's Reclamation Master Plan.

Table 6-13. Methods to Expand Future Recycled Water Use (DWR Table 6-6 Retail)

Name of Action	Description	Planned Implementation Year	Expected Increase in Recycled Water Use (AF)
Phase II Reclamation Project		Ongoing	Varies
Recycled Water Infrastructure Installation in New Development	Require installation of recycled water distribution mains within new developments to facilitate future recycled water connections.	Ongoing	Varies
Municipal Code Requirements for Construction Use of Recycled Water	Enforce LMC Section 13.04.150 requiring recycled water use for eligible construction projects within one mile of the WWTRF fill station.	Existing / Ongoing	Varies
		Total (AF)	0
		Unit Conversion to AF	0

6.7 DESALINATED WATER

Desalination is the process of removing dissolved minerals from brackish or saltwater to produce freshwater that can be used for municipal needs such as drinking water and industrial uses. It is one of several elements that may be included in a community's water supply portfolio.

The City has no sources of ocean water, brackish water, or groundwater that provide viable opportunities for development of desalinated water as a long-term supply. Thus, the City has not included desalinated water in planning for its future water supply sources.

6.8 WATER EXCHANGES AND TRANSFERS

Water exchanges or transfers between willing sellers and willing buyers may supplement water supplies during dry periods and move water to areas of critical need. The City may have opportunities to acquire water through transfers or make water available for transfer under certain conditions.

Acquiring water through transfers would require the City to obtain permission from PCWA to use PCWA conveyance facilities. PCWA currently maintains adequate supplies to meet the City's projected needs under normal conditions; therefore, water transfers are not a primary component of the City's long-term supply strategy.

Through conjunctive use of its groundwater assets, the City may be able to adjust groundwater and surface water usage in coordination with PCWA during periods of shortage. Any exchange or transfer of surface water assets would require regional cooperation among wholesale water agencies and compliance with applicable regulatory requirements.

The City delivers recycled water supplies to agricultural users in accordance with its discharge requirements. As additional recycled water supplies become available, the City plans to expand recycled water deliveries to offset potable surface water and groundwater demands. Excess recycled water supplies discharged to Auburn Ravine may be used for beneficial purposes consistent with regulatory approvals.

6.9 FUTURE WATER PROJECTS

The City has identified projects to expand capacity from existing surface water, groundwater, and recycled water supplies. Table 6-14 summarizes the future water supply projects or programs planned by the City. Further discussion of these projects is provided below. Additionally, the City may evaluate future development of new raw water sources, including opportunities to serve new development with raw water supplies; however these are not evaluated in this UWMP and may be addressed in future studies.

6.9.1 Ophir Water Treatment Plant

In 2023, the City adopted Resolution 2023-109 approving a funding agreement with PCWA for construction of the Ophir Water Treatment Plant Phase 1 (see Appendix E). Under the agreement, the City's Partner Capacity is planned to begin in 2030 at 0.46 MGD (560 AFY) and increase incrementally to reach a maximum capacity of up to 5 MGD (5,600 AFY) within approximately 10 years.

Additional capacity from Phases 2 and 3 is assumed to begin in 2040 and become incrementally available to the City with an estimated maximum capacity of approximately 10 MGD (11,200 AFY) beyond the 20-year UWMP planning time frame.

The construction and implementation of Ophir Water Treatment Plant will support the City's long-term growth and enhance surface water supply reliability from PCWA.

6.9.2 Future Aquifer Storage and Recovery Groundwater Wells

As the City expands and develops the western and northern portions of its SOI, new groundwater production wells will be necessary to be constructed in the developing areas. To mitigate potential impacts on the groundwater basin, the City intends to equip a strategic subset of future wells with aquifer storage and recovery (ASR) capability.

ASR is a water management strategy that involves the injection of treated surface water into a suitable aquifer during times when surplus water is available, typically winter months when demands are low. The stored water can then be recovered and used for potable supply during periods of high demand, such as the summer or for emergency conditions.

These ASR wells will increase the City's overall groundwater production capacity and improve its ability to rely on groundwater supplies if PCWA supplies are curtailed due to drought or are unavailable due to an emergency. Construction of these new wells is not intended to increase the City's groundwater production in normal or wet years; rather, they will provide additional capacity to support peak demands, system resiliency, conjunctive use operations.

As discussed in Chapter 4 of the City's 2025 WMPU, the City will need to construct a new well approximately every four to five years assuming a capacity of 1.7 MGD (1,900 AFY) per well to support growth in peak demands. By 2045, seven new ASR wells are planned to be constructed per the City's Capital Improvement Program in the 2025 WMPU. By 2050, an additional ASR well is anticipated, resulting in a total of eight new ASR wells added to the system and an estimated 15,235 AFY of additional groundwater production capacity (subject to change depending on actual well capacity once constructed).

Table 6-14. Expected Future Water Supply Projects or Programs (DWR Table 6-7 Retail)

☑	Check the box if some or all of the supplier's future water supply projects or programs are not compatible with this table and are described in a narrative format.						
Sections 6.9.3 and 6.9.4	Provide page location of narrative in the UWMP						
Name of Future Projects or Programs[(a)]	Joint Project with other suppliers?		Additional Description (as needed)	**Potable or Non-Potable** (after treatment if treated) (OPTIONAL) Drop Down list	Planned Implementation Year	Planned for Use in Year Type **Drop Down List**	Expected Increase in Water Supply to Supplier (This may be a range) (AF)
	Drop Down List (yes/no)	If Yes, Supplier Name					
Ophir Water Treatment Plant Phase 1	Yes	Placer County Water Agency	See note (b)	Potable	2030 - 2040	All Year Types	560 - 5,600
Ophir Water Treatment Plant Phases 2 and 3	Yes	Placer County Water Agency	See note (c)	Potable	2040 onwards	All Year Types	11,200
Aquifer Storage and Recovery Groundwater Wells	No		See note (d)	Potable	2030 onwards	Single-Dry and Multi-Dry Year	1,900 - 15,235

NOTES:

(a) The City is evaluating groundwater recharge and recycled water system expansion; these projects do not have quantifiable supply increases and are discussed in Sections 6.9.3 and 6.9.4.

(b) In 2023, the City adopted Resolution No. 2023-109 approving a funding agreement with PCWA for Phase 1 of the Ophir Water Treatment Plant. The City's partner capacity is expected to begin in 2030 at 0.46 mgd (560 AFY) and increase incrementally to up to 5 mgd (5,600 AFY) over approximately 10 years. The range shown reflects this incremental increase.

(c) Additional capacity from Phases 2 and 3 is assumed to begin in 2040 and become incrementally available to the City with an estimated maximum capacity of approximately 10 MGD (11,200 AFY) beyond 20-year UWMP planning time frame.

(d) ASR wells are planned to support peak demands, system resiliency, and conjunctive use operations. The capacity range shown (1,900–15,235 AFY) represents the incremental addition of one to eight ASR wells, assuming approximately 1.7 MGD (1,900 AFY) per well, as planned in the City's 2025 WMPU.

6.9.3 Groundwater Recharge

In addition to ASR, the City is working with other agencies that rely on the NASb to develop potential groundwater recharge to help ensure a sustainable groundwater basin for all users. The West Placer WPGSA has been leading the effort to regionally determine recharge projects that will benefit groundwater users of the basin which includes the City.

WPGSA completed a groundwater recharge site feasibility study in 2023.[5] The study helped to identify multiple sites throughout western Placer County that would be suitable for groundwater recharge and develop criteria to rank the priority of potential projects. Locations identified include potential sites within the City's existing city limits as well as the sphere of influence. A groundwater recharge study was recommended in the City's 2025 WMPU to perform field investigation and testing on the sites identified in WPGSA's 2023 groundwater recharge site feasibility study. This study would further evaluate whether implementation of recharge is viable in the City.

6.9.4 Recycled Water System Expansion

The City plans to continue expanding its recycled water system and increase recycled water deliveries within its water service area. The City's Phase II Reclamation Project will extend recycled water service to Machado Park and Peter Singer Park. The City will extend service to other existing customers and continue to require construction of recycled water pipelines in new developments. Use of recycled water by these existing and new customers would offset potable water use and increase the City's potable water system reliability. Additionally, the City is planning to update the Reclamation Water Master Plan in the next couple of years and continue to work with developers and LiSWA to maximize the future use of recycled water.

6.10 SUMMARY OF EXISTING AND PLANNED SOURCES OF WATER

The City's existing water supplies and projected normal year water supplies are summarized in Table 6-15 and Table 6-16, respectively. Existing supplies reflect actual 2025 production from surface water and groundwater sources. Projected supplies reflect the City's conjunctive use strategy of utilizing approximately 90 percent surface water and 10 percent groundwater, in addition to recycled water for recycled water demands.

Future surface water supplies include the City's existing maximum delivery entitlement from PCWA as well as additional treated water capacity associated with the Ophir Water Treatment Plant beginning in 2030. Groundwater supplies will continue to be used to support peak demands and system resiliency. Recycled water supply will continue to be used to supply the increase in recycled water demands.

[5] GEI Consultants. March 2023. *Groundwater Recharge Site Feasibility Evaluations West Placer County, California*

Table 6-15. Water Supplies – Actual (DWR Table 6-8 Retail)

Water Supply		2025		
Drop down list May use each category multiple times. These are the only water supply categories that will be recognized by the WUEdata online submittal tool	Additional Description (as needed)	**Potable or Non-Potable** (after treatment if treated) (OPTIONAL) Drop Down list	Actual Volume (AF)	Total Entitlement (OPTIONAL) See 'DWR Notes' below (AF)
Purchased or Imported Water	PCWA Surface Water	Potable	10,372	
Purchased or Imported Water	NID Surface Water	Potable	0	
Groundwater (not desalinated)		Potable	496	
Recycled Water		Non-Potable	889	
		Subtotal Potable	10,868	0
		Subtotal Non-Potable	889	0
		Total	10,868	0

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Table 6-16. Water Supplies – Projected (DWR Table 6-9 Retail)

Water Supply			Projected Water Supply (Report to the Extent Practicable)									
			2030		2035		2040		2045		2050 (opt)	
Drop down list May use each category multiple times. These are the only water supply categories that will be recognized by the WUEdata online submittal tool	Additional Detail on Water Supply	**Potable or Non-Potable** (after treatment if treated) (OPTIONAL) Drop Down list	Reasonably Available Volume (AF)	Total Entitlement (OPTIONAL) See 'DWR Notes' below	Reasonably Available Volume (AF)	Total Entitlement (OPTIONAL) See 'DWR Notes' below	Reasonably Available Volume (AF)	Total Entitlement (OPTIONAL) See 'DWR Notes' below	Reasonably Available Volume (AF)	Total Entitlement (OPTIONAL) See 'DWR Notes' below	Reasonably Available Volume (AF)	Total Entitlement (OPTIONAL) See 'DWR Notes' below
Purchased or Imported Water	PCWA Surface Water	Potable	12,043		14,938		17,842		19,848		22,877	
Purchased or Imported Water	NID Surface Water	Potable	0		0		0		0		0	
Groundwater (not		Potable	1,338		1,660		1,982		2,205		2,542	
Recycled Water		Non-Potable	3,146		3,252		3,292		3,622		3,892	
Subtotal Potable			13,381	0	16,598	0	19,824	0	22,053	0	25,419	0
Subtotal Non-Potable			3,146	0	3,252	0	3,292	0	3,622	0	3,892	0
Total			16,527	0	19,850	0	23,116	0	25,675	0	29,311	0

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6.11 CLIMATE CHANGE IMPACTS TO SUPPLY

The State of California continues to take proactive steps to understand and address changing climate conditions. Observed increases in air and ocean temperatures, changing precipitation patterns, and reduced snowpack have implications for long-term water supply reliability.

As part of statewide planning efforts, considerations of changing climate conditions are incorporated into regulatory programs and water management documents. For example, State Water Resources Control Board Resolution 2017-0012 requires water system inspections to address climate related impacts and concerns. UWMPs must recognize these factors and evaluate potential impacts to water supplies.

NABRDCP discusses how changing climate conditions may influence the City's water supplies. Factors such as increased average temperature, decreased snowpack, increased evapotranspiration, and sea level rise may affect regional water supply reliability. In response to these conditions, Folsom Reservoir operations may be adjusted to regulate flow in the American River and to contribute water to the Sacramento–San Joaquin Delta to satisfy Delta flow requirements and protect endangered species. Changes in Folsom Reservoir operations may impact City supplies because of PCWA's reliance on the American River for a significant portion of its surface water portfolio.

The NABRDCP projects that low storage in Folsom Reservoir may have a moderate impact on PCWA and City supplies. The City has taken steps to increase the resiliency of its water supply portfolio and reduce potable water demands, including expansion of its recycled water system, participation in regional groundwater management under SGMA, and implementation of local and regional water conservation programs. Together, these actions are intended to reduce potential impacts of changing climate conditions on the City's water supplies.

Placer County's February 2026 Draft Drought Resilience Plan (DRP) evaluates drought and water shortage vulnerabilities within the County, including areas served by domestic wells and small water systems.[6] The DRP identifies factors that may increase regional water shortage vulnerability, including changing climate conditions, rising temperatures, and prolonged drought periods. These factors may contribute to declining groundwater levels, reduced surface water supplies, and increased water demand. The plan highlights potential water quality risks in aquifers east and northeast of the City and indicates that domestic wells in western Placer County, including areas around the City, may be more vulnerable to reduced production or, in the worst-case, become unavailable during extended drought conditions. In addition, the DRP identifies social vulnerability and rapid population growth in communities such as the City may increase sensitivity to water shortages during prolonged droughts.

6.12 ENERGY INTENSITY

In accordance with California Water Code §10631.2(a), the energy intensity to provide water service to the City's customers over a one-year period is presented in this section to the extent that the information is available. The amount of energy to extract, pump, treat, and distribute the City's water supply within the system it owns and operates is included. The amount of energy that PCWA requires to transport, treat, and deliver potable water, and that NID requires to deliver raw water to PCWA's treatment facilities, is excluded from this Plan.

[6] Stantec. February 2026. *Placer County Drought Resilience Plan (DRP) Public Draft.*

Energy intensity is the total amount of energy in kilowatt-hours (kWh) expended on a per acre-foot basis to take water from the City's sources to its point of delivery. Understanding whole-system energy intensity allows the City to:

- Identify energy and cost-saving opportunities;
- Calculate energy savings and greenhouse gas emissions reductions associated with water conservation programs;
- Identify opportunities for receiving energy efficiency funding for water conservation programs;
- Inform climate change mitigation strategies; and
- Benchmark energy use at each water acquisition and delivery step and compare energy use with those of similar agencies.

The calculated energy intensity of the City's potable water service for 2025 is provided in Table 6-17. The City uses energy to extract groundwater from its wells and to operate its distribution system. The City does not treat or convey surface water and does not store water in an energy-intensive manner. Energy required to extract groundwater is reported as extraction and diversion consumption. Energy consumption from the City's booster pump station is reported as distribution consumption.

The total energy intensity for the City's potable water service in 2025 is 110 kWh/MG (36 kWh/AF).

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Table 6-17. Energy Intensity – Total Utility Approach (DWR Table O-1B)

Water Delivery Product drop down list (If delivering more than one type of product recommend using Table O-1C)	Retail Potable Deliveries	**Only for Water Delivery Products Under the Urban Water Supplier's Operational Control**		
Start Date of Reporting Period	1/1/2025	**Sum of All Water Management Processes**	**Non-Consequential Hydropower**	
End Date of Reporting Period	12/31/2025			
Is upstream embedded energy in the values reported?	No			
Units of Measure for Water	AF	**Total Utility** See DWR NOTES	**Hydropower**	**Net Utility**
Volume of Water Entering Process		10,868	-	10,868
Energy Consumed (kWh)		388,925	-	388,925
Energy Intensity (kWh/vol. converted to MG)		110	-	110

Quantity of Self-Generated Renewable Energy

0 kWh

Data Quality (Estimate, Metered Data, Combination of Estimates and Metered Data)

Combination of Estimates and Metered Data

Data Quality Narrative:

Energy consumption data provided by PG&E.

Narrative:

Energy consumed is from City groundwater wells and single booster pump station only.

As discussed in Section 6.6.1, LiSWA provides wastewater collection, treatment, and disposal services within its potable water service area and from a portion of Placer County. As discussed in Section 6.6.2, LiSWA distributes recycled water to areas both within and outside of the City's potable water service area.

Since LiSWA is responsible for wastewater and recycled water services to the City, energy consumption data at the level necessary to attribute energy use to separate processes is not readily available to the City. City staff were able to obtain and report energy use for wastewater collection and conveyance for 2025 as provided in Table 6-18; data not readily available were left blank. Due to these data limitations, energy intensity values cannot be calculated or reported for wastewater and recycled water services.

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Table 6-18. Energy Intensity – Wastewater & Recycled Water (DWR Table O-2)

Start Date of Reporting Period	1/1/2025	**Only for Water Delivery Products Under the Urban Water Supplier's Operational Control**			
End Date of Reporting Period	12/31/2025				
Is upstream embedded energy in the values reported?	NO	**Water Management Process**			
Units of Measure for Water	AF	**Collection / Conveyance**	**Treatment**	**Discharge / Distribution**	**Total**
Volume of Wastewater Entering Process (volume units selected above)					0
Wastewater Energy Consumed (kWh)		252,154			252,154
Wastewater Energy Intensity (kWh/volume converted to MG)		0.0	0.0	0.0	0.0
Volume of Recycled Water Entering Process (volume units selected above)					0
Recycled Water Energy Consumed (kWh)					0
Recycled Water Energy Intensity (kWh/volume converted to MG)		0.0	0.0	0.0	0.0

Quantity of Self-Generated Renewable Energy related to recycled water and wastewater operations

0 kWh

Data Quality (drop down)

Combination of Estimates and Metered Data

Data Quality Narrative:

Energy consumption data provided by PG&E.

Narrative:

Since LiSWA is responsible for wastewater and recycled water services to the City, energy consumption data at the level necessary to attribute energy use to separate processes is not readily available to the City. City staff were only able to obtain and report energy use for wastewater collection and conveyance. Data not readily available were left blank.

CHAPTER 7
Water Service Reliability and Drought Risk Assessment

This chapter discusses the City's water supply reliability under varying conditions through 2050. Factors impacting long-term reliability of water supplies are discussed. In assessing the City's water supply reliability, a comparison of projected water supplies and projected water demand in normal, single dry, and five consecutive dry years is provided for the City's water service area. This chapter also includes the City's Drought Risk Assessment (DRA) for the next five years. Findings show that the City's water supplies are sufficient to meet the existing and projected water demands during normal and dry conditions.

7.1 WATER SERVICE RELIABILITY ASSESSMENT

The City's water supply reliability reflects its ability to meet the needs of its water customers with its water supply under varying conditions. Details from Chapter 4, which describes the City's water use, and Chapter 6, which describes the City's water supply, are incorporated in this chapter to conduct the assessment. Findings from this assessment influence the City's water management decisions.

7.1.1 Constraints on Water Sources

The City's existing water supplies are described in Chapter 6 of this UWMP and consist of the following:

- Treated surface water purchased from PCWA and NID.
- Groundwater pumped by the City from the NASb of the Sacramento Valley Groundwater Basin.
- Recycled water produced at the City's WWTRF for non-potable use.

This section presents the constraints on PCWA's surface water supply, the City's groundwater supply, and the City's recycled water supply.

7.1.1.1 Physical

Water supply reliability is dependent on the hydraulic capacity of supply and distribution system facilities. In general, the City's existing water distribution system has sufficient capacity to deliver existing average and peak demands. As the City continues to expand and new developments are connected to the City's distribution system, new facilities will need to be constructed to increase the system's hydraulic capacity. The City proactively evaluates the impacts of new developments by using a hydraulic model of the distribution system to identify necessary system improvements.

Physical constraints on PCWA's water transmission and treatment infrastructure are discussed in PCWA's 2025 UWMP. The City and PCWA meet regularly to discuss the City's water supply and any improvements to PCWA infrastructure needed to supply the City.

7.1.1.2 Legal

As discussed in Section 6.2.1, the City has a contract with PCWA for a maximum delivery entitlement of 18.9 MGD of treated water supply. The City's future surface water supply from PCWA is governed by existing agreements, including participation in the Ophir Water Treatment Plant expansion. Increases in available treated capacity are anticipated to occur through the phased implementation of the Ophir WTP and associated facilities, consistent with executed agreements between the City and PCWA. New City developments annexed into the City will be served by PCWA Zone 6 supply as they are connected to the City's distribution system.

Existing regulations do not directly limit the City's use of groundwater resources underlying the City.

The City does not anticipate future legal constraints on the recycled water system.

Per California Senate Bill 610, the City will prepare a Water Supply Assessment (WSA) for any development which is governed by the requirements set forth in CWC §10910 through §10915 (inclusive). Per California Senate Bill 221, the City will obtain an affirmative written verification of sufficient water supply for new residential subdivisions as required by the legislation.

7.1.1.3 Water Quality

Water quality for groundwater and surface water supplies is published annually in the City's Consumer Confidence Report (CCR). The most recent CCR is available on the City's website at https://www.lincolnca.gov/our-government/a-z-city-services-and-departments/public-works/water/consumer-confidence-report/. As shown in the CCR, the City's water supply meets or exceeds all federal and state drinking water standards.

PCWA participates in regular updates to the Watershed Sanitary Surveys (WSS) for the American River Watershed and the Yuba/Bear River Watershed. PCWA diverts most of its water supplies from these two watersheds. As a result, water quality is not expected to impact supply reliability. Refer to PCWA's most recent UWMP for additional information on the quality of PCWA's supplies.

Groundwater underlying the City's service area meets all primary and secondary drinking water standards for municipal water use. As discussed in Chapter 6, the City participates in regional groundwater management through the Western Placer GSA. The City will continue to regularly monitor groundwater quality and proactively address future regulations to minimize potential impacts to groundwater supply reliability.

LiSWA's recycled water produced at the WWTRF meets all standards for unrestricted use under DDW Title 22. The City has installed in-line filters at select locations within the recycled water distribution system to protect irrigation system emitters from being clogged by small particulates. The City does not anticipate any water quality constraints in the recycled water system.

7.1.1.4 Climate

The NABRDCP discusses the impacts of changing climate conditions on the PCWA water supplies. Effects of these changes are expected to include increased average temperature, decreased snowpack, increased evapotranspiration, and rising sea level. As a result of climate change impacts, Folsom Reservoir may need to be relied upon more heavily to regulate flow in the American River and to contribute high-quality water to the Sacramento-San Joaquin Delta to satisfy Delta flow requirements and protect endangered fish species. Because PCWA takes its water supplies upstream of Folsom Reservoir, the NABRDCP (Table 3-2) projects that low storage in Folsom Reservoir will have only a moderate impact on PCWA and City supplies.

The draft Placer County DRP evaluates drought and water shortage vulnerability across the County.[1] The DRP identifies climate factors that may contribute to declining groundwater levels and reduced surface water availability. Additionally, the DRP highlights potential water quality risks in aquifers east and northeast of the City and identifies domestic wells in western Placer County, including areas around the City, as more susceptible to going dry during extended drought conditions.

[1] Stantec. February 2026. *Placer County Drought Resilience Plan (DRP) Public Draft.*

The City's recycled water supplies are not expected to be impacted by climate factors, and the City does not anticipate future disruption of these supplies as a result of climate factors.

7.1.2 Year Type Characterization

Water supply reliability is assessed based on the characteristics of the City's water supplies during various water year types which are provided in this section. CWC §10635(a) requires that the City's water service reliability be assessed based on the following three water year types:

1. **Normal Year** – A single year or averaged range of years in the historical sequence that most closely represents the average water supply available to the City.
2. **Single Dry Year** – The year that represents the lowest water supply available to the City.
3. **Five Consecutive Year Drought** – The period that represents the lowest average water supply availability to the City for a consecutive multiple year period (five years or more).

The City's base years remain consistent with the hydrologic conditions documented in PCWA's 2025 UWMP. The year 1977 represents the Single Dry Year for the City, and the period 1988 through 1992 represents the Five-Consecutive-Year Drought period. PCWA determines available supply in an average year using modeling of the long-term hydrologic record.

For purposes of this reliability assessment, each applicable supply source is assumed to be 100 percent reliable under the identified water year types. PCWA supply reliability was determined by consultation with PCWA staff and PCWA has historically been able to meet the City's full contractual entitlement during dry year conditions. However, should PCWA determine a water shortage or implement a given stage of PCWA's WSCP, the City would be required to implement its WSCP as necessary to achieve the required level of water conservation. Details of PCWA's available supply under various water types are documented in PCWA's 2025 UWMP. The City's groundwater and recycled water supplies are not dependent on hydrologic year type. As discussed in Chapter 6, to be conservative, NID water supply is not included as a projected water supply.

Because all supply sources share the same base years and are each projected to meet 100 percent of available supply during the identified water year types, a single consolidated DWR Table 7-1 Retail is provided below as Table 7-1.

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Table 7-1. Basis of Water Year Data (DWR Table 7-1 Retail)

Year Type	Base Year If not using a calendar year, type in the last year of the fiscal, water year, or range of years, for example, water year 2024-2025, use 2025	Available Supplies if Year Type Repeats[a,b] ☐ Check the box if quantification of available supplies is not compatible with this table and is provided elsewhere in the UWMP. **Location:** [insert location from UWMP] Quantification of available supplies is provided in this table as either volume only, percent only, or both.	
		Volume Available (AF)	**% of Average Supply**
Average Year	See Notes		100%
Single-Dry Year	1977		100%
Consecutive Dry Years 1st Year	1988		100%
Consecutive Dry Years 2nd Year	1989		100%
Consecutive Dry Years 3rd Year	1990		100%
Consecutive Dry Years 4th Year	1991		100%
Consecutive Dry Years 5th Year	1992		100%

NOTES:
(a) PCWA uses modeling of the long-term hydrologic record to determine available supplies in an average year.
(b) This table reports the reliability of PCWA surface water supplies, City-operated groundwater supplies, and recycled water supplies. Each source is independently projected to meet 100 percent of available supply during the identified base years.

7.1.3 Potable Water Service Reliability

The City's potable water supplies consist of treated surface water purchased from PCWA and groundwater pumped through City owned wells.

Projected potable water supplies and projected potable water demands are compared under Normal Year, Single Dry Year, and Five Consecutive Year Drought conditions in five-year increments through 2050. Projected demands are presented in Chapter 4 and projected supplies are presented in Chapter 6.

7.1.3.1 Potable Water Service Reliability – Normal Year

In normal year conditions, the City anticipates full availability of its potable water supply portfolio. Projected potable water supplies from PCWA and City operated groundwater wells are based on projected potable water demands; therefore, available supplies are equal to projected demands.

Table 7-2 compares the projected normal year potable supply from Chapter 6 and projected potable demands from Chapter 4. No potable water supply shortage is anticipated during normal years through 2050.

Table 7-2. Normal Year Supply and Demand Comparison – Potable (DWR Table 7-2 Retail)

	2030 (AF)	2035 (AF)	2040 (AF)	2045 (AF)	2050 (AF)
Supply totals (autofill from Submittal Table 6-9 R)	13,381	16,598	19,824	22,053	25,419
Use totals (autofill from Submittal Table 4-2 R)	13,381	16,598	19,824	22,053	25,419
Surplus/(shortfall)	0	0	0	0	0

7.1.3.2 Potable Water Service Reliability – Single Dry Year

Table 7-3 compares projected Single Dry Year potable water supplies and demands. PCWA is projected to meet the City's full contractual entitlement and groundwater supplies are assumed to remain available during Single Dry Year conditions. No potable water supply shortage is anticipated through 2050. The City will implement water conservation measures, including activation of its WSCP, if required by the State or PCWA.

Table 7-3. Single Dry Year Supply and Demand Comparison – Potable (DWR Table 7-3 Retail)

	2030 (AF)	2035 (AF)	2040 (AF)	2045 (AF)	2050 (AF)
Supply totals	13,381	16,598	19,824	22,053	25,419
Use totals	13,381	16,598	19,824	22,053	25,419
Surplus/(shortfall)	0	0	0	0	0

7.1.3.3 Potable Water Service Reliability – Five Consecutive Dry Years

Table 7-4 compares projected potable water supplies and demands under Five Consecutive Year Drought conditions. Surface water and groundwater supplies are projected to remain available, and no potable water supply shortage is anticipated through 2050. The City will implement conservation measures and its WSCP if required during drought conditions.

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Table 7-4. Multiple Dry Years Supply and Demand Comparison – Potable (DWR Table 7-4 Retail)

		2030 (AF)	2035 (AF)	2040 (AF)	2045 (AF)	2050 (AF)
First year	Supply totals	13,381	16,598	19,824	22,053	25,419
	Use totals	13,381	16,598	19,824	22,053	25,419
	Surplus/(shortfall)[(a)]	0	0	0	0	0
Second year	Supply totals	14,024	17,243	20,270	22,726	25,419
	Use totals	14,024	17,243	20,270	22,726	25,419
	Surplus/(shortfall)[(a)]	0	0	0	0	0
Third year	Supply totals	14,668	17,888	20,716	23,399	25,419
	Use totals	14,668	17,888	20,716	23,399	25,419
	Surplus/(shortfall)[(a)]	0	0	0	0	0
Fourth year	Supply totals	15,311	18,534	21,161	24,073	25,419
	Use totals	15,311	18,534	21,161	24,073	25,419
	Surplus/(shortfall)[(a)]	0	0	0	0	0
Fifth year	Supply totals	15,955	19,179	21,607	24,746	25,419
	Use totals	15,955	19,179	21,607	24,746	25,419
	Surplus/(shortfall)[(a)]	0	0	0	0	0

NOTES:
(a) No WSCP actions are planned for these years, as no supply shortfalls are projected.

7.1.4 Non-Potable Water Service Reliability

The City's non-potable water supply evaluated in this UWMP consists of recycled water produced at the LiSWA WWTRF.

Projected recycled water supplies and demands are compared under Normal Year, Single Dry Year, and Five-Consecutive-Year Drought conditions in five-year increments through 2050. Projected recycled water supplies are presented in Chapter 6, and projected recycled water demands are presented in Chapter 4.

Recycled water production is based on treated wastewater flows and available treatment capacity. Because recycled water supply is not dependent on hydrologic year type, it is assumed to remain available under all evaluated conditions. No recycled water supply shortage is anticipated through 2050.

7.1.4.1 Non-Potable Water Service Reliability – Normal Year

Table 7-5 compares the projected Normal Year recycled water supply and projected recycled water demands are presented in Chapter 4. No recycled water supply shortage is anticipated during Normal Year conditions through 2050.

Table 7-5. Normal Year Supply and Demand Comparison – Non-Potable (DWR Table 7-2 Retail)

	2030 (AF)	2035 (AF)	2040 (AF)	2045 (AF)	2050 (AF)
Supply totals (autofill from Submittal Table 6-9 R)	3,146	3,252	3,292	3,622	3,892
Use totals (autofill from Submittal Table 4-2 R)	3,146	3,252	3,292	3,622	3,892
Surplus/(shortfall)	0	0	0	0	0

7.1.4.2 Non-Potable Water Service Reliability – Single Dry Year

Table 7-6 compares projected Single Dry Year recycled water supply and projected recycled water demand. Recycled water production is based on treated wastewater flows and is not directly impacted by hydrologic year type. No recycled water supply shortage is anticipated during Single Dry Year conditions through 2050.

Table 7-6. Single Dry Year Supply and Demand Comparison – Non-Potable (DWR Table 7-3 Retail)

	2030 (AF)	2035 (AF)	2040 (AF)	2045 (AF)	2050 (AF)
Supply totals	3,146	3,252	3,292	3,622	3,892
Use totals	3,146	3,252	3,292	3,622	3,892
Surplus/(shortfall)	0	0	0	0	0

7.1.4.3 Non-Potable Water Service Reliability – Five Consecutive Dry Years

Table 7-7 compares projected recycled water supply and projected recycled water demand during Five-Consecutive-Year Drought conditions. Although potable water conservation may reduce wastewater inflows slightly during drought conditions, the City's projected recycled water production capacity remains sufficient to meet projected recycled water demand. No recycled water shortage is anticipated during the Five Consecutive Year Drought period through 2050.

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Table 7-7. Multiple Dry Years Supply and Demand Comparison – Non-Potable (DWR Table 7-4 Retail)

		2030 (AF)	2035 (AF)	2040 (AF)	2045 (AF)	2050 (AF)
First year	Supply totals	3,146	3,252	3,292	3,622	3,892
	Use totals	3,146	3,252	3,292	3,622	3,892
	Surplus/(shortfall)	0	0	0	0	0
Second year	Supply totals	3,146	3,252	3,292	3,622	3,892
	Use totals	3,146	3,252	3,292	3,622	3,892
	Surplus/(shortfall)	0	0	0	0	0
Third year	Supply totals	3,146	3,252	3,292	3,622	3,892
	Use totals	3,146	3,252	3,292	3,622	3,892
	Surplus/(shortfall)	0	0	0	0	0
Fourth year	Supply totals	3,146	3,252	3,292	3,622	3,892
	Use totals	3,146	3,252	3,292	3,622	3,892
	Surplus/(shortfall)	0	0	0	0	0
Fifth year	Supply totals	3,146	3,252	3,292	3,622	3,892
	Use totals	3,146	3,252	3,292	3,622	3,892
	Surplus/(shortfall)	0	0	0	0	0

7.2 DESCRIPTION OF MANAGEMENT TOOLS AND OPTIONS

The City uses a variety of management tools to maintain the reliability of its water supplies.

Table 6-14 (DWR Table 6-7 Retail) identifies expected future water supply projects that the City anticipates implementing. As described in Chapter 6, the City plans to construct additional ASR groundwater production wells to support peak demands and system resiliency. Recycled water will continue to be utilized where available to offset potable water demands.

In 2023, the City approved a funding agreement with PCWA for participation in the Ophir Water Treatment Plant, which will provide additional treated water capacity beginning in 2030. This project supports long-term supply planning and regional reliability.

As discussed in Chapter 6, the City's water supply projections conservatively assume the City does not receive NID supply after 2025 because the Temporary Agreement does not specify the amount of NID supply the City is entitled to and negotiations to amend the agreement are ongoing. Pending the results of these negotiations, NID may continue to provide water supply to the City within its service area. Continuing to receive supply from NID in the future would further diversify the City's water supply portfolio and increase supply reliability.

The City participates in regional water management through the WPGSA and the Regional Water Authority RWA. The WPGSA is implementing the NASb GSP under the Sustainable Groundwater Management Act to ensure sustainable groundwater management. RWA coordinates regional water supply planning, conjunctive use efforts, and water conservation programs that support long-term reliability.

In addition to regional programs, the City implements local demand management measures and a WSCP, as described in Chapters 8 and 9.

7.3 DROUGHT RISK ASSESSMENT

California Water Code §10635(b) requires the City to prepare a DRA based on the supply condition associated with the five driest consecutive years on record. For this UWMP, that supply condition is assumed to occur over the next five years, from 2026 through 2030.

For the purposes of this DRA, recycled water supplies are assumed to be sufficient to meet recycled water demands and therefore are excluded from the DRA. The DRA will only be performed for the City's potable water supplies. This section describes the data and methodology used to evaluate the assumed drought condition and compares projected potable water supplies and demands for the 2026-2030 period. The DRA includes surface water purchased from PCWA and groundwater produced from City operated wells.

The DRA allows the City to evaluate potential drought impacts and prepare for implementation of its WSCP, if necessary. Findings show that, should the region experience a Five Consecutive Year Drought beginning in 2026, adequate water supplies are projected to be available to meet projected City demands.

7.3.1 Data, Methods, and Basis for Water Shortage Condition

The DRA assumes hydrologic conditions consistent with the Five Consecutive Year Drought period identified in Section 7.1.2.

Projected potable water demands for 2026 through 2029 were linearly interpolated between actual 2025 total water demand and projected 2030 total water demand, as presented in Table 4-4 in Chapter 4. These projections represent unconstrained demand conditions, consistent with DWR guidance.

As documented in PCWA's 2025 UWMP, surface water supplies from PCWA can meet the City's full surface water supply entitlement during a Five Consecutive Year Drought condition. Groundwater supply volumes are projected consistent with the City's conjunctive use strategy, which assumes approximately 10 percent of total demand is met by City operated wells and 90 percent by PCWA surface water supplies. Table 7-8 summarizes the projected potable water supplies available during the DRA period and are equal to the City's normal year demands for the evaluated period.

Table 7-8. Projected Potable Water Supplies for Drought Risk Assessment, AF[(a,b)]

Supply Source	2026	2027	2028	2029	2030
PCWA Supply	10,233	10,686	11,138	11,591	12,043
Groundwater	1,137	1,187	1,238	1,288	1,338
Total	**11,370**	**11,873**	**12,376**	**12,879**	**13,381**

(a) Assumes 90 percent of total use is supplied by PCWA and 10 percent is supplied by City-operated wells.
(b) Projected supplies are equal to the City's normal dry year demands for the Drought Risk Assessment shown in Table 4-4 in Chapter 4.

7.3.2 DRA Water Source Reliability

As discussed in Section 7.1.3, PCWA surface water and City operated groundwater supplies are projected to remain available under the assumed Five Consecutive Year Drought condition. Accordingly, projected potable water supplies for the 2026-2030 DRA period reflects the availability of these two supply sources.

7.3.3 Total Water Supply and Use Comparison

Table 7-9 compares projected potable water supplies and projected potable water demands during the 2026–2030 DRA period. The analysis demonstrates that adequate potable water supplies are projected to be available to meet projected potable demands throughout the DRA period. The City may implement water conservation measures, including activation of its WSCP, if required during drought conditions.

Table 7-9. Five-Year Drought Risk Assessment (DWR Table 7-5 Retail)

2026	Total
Total Water Use (AF)	11,370
Total Supplies (AF)	11,370
Surplus/Shortfall w/o WSCP Action[(a)]	0
2027	**Total**
Total Water Use (AF)	11,873
Total Supplies (AF)	11,873
Surplus/Shortfall w/o WSCP Action[(a)]	0
2028	**Total**
Total Water Use (AF)	12,376
Total Supplies (AF)	12,376
Surplus/Shortfall w/o WSCP Action[(a)]	0
2029	**Total**
Total Water Use (AF)	12,879
Total Supplies (AF)	12,879
Surplus/Shortfall w/o WSCP Action[(a)]	0
2030	**Total**
Total Water Use (AF)	13,381
Total Supplies (AF)	13,381
Surplus/Shortfall w/o WSCP Action[(a)]	0

NOTES:
(a) No WSCP actions are planned for these years, as no supply shortfalls are projected.

CHAPTER 8
Water Shortage Contingency Plan

This chapter discusses the City's WSCP, seismic risk to City facilities, and WSCP adoption procedures. To allow for WSCP updates to be made outside of the UWMP preparation process, the City's WSCP is included in this plan as Appendix F.

8.1 BACKGROUND

Water shortages occur whenever the available water supply cannot meet the normally expected customer water use. These shortages can be due to several reasons, including climate change, drought, and catastrophic events. Drought, regulatory action constraints, and natural and manmade disasters may occur at any time. A WSCP presents how an urban water supplier plans to respond to a water shortage condition and helps prevent catastrophic service disruptions.

In 2018, the California State Legislature enacted two policy bills, (SB 606 (Hertzberg) and AB 1668 (Friedman) (2018 Water Conservation Legislation), to establish a new foundation for long-term improvements in water conservation and drought planning to adapt to climate change and the resulting longer and more intense droughts in California. The 2018 Water Conservation Legislation set new requirements for water shortage contingency planning; the City's WSCP has been prepared to be consistent with these requirements. The City is updating its WSCP with the preparation of the 2025 UWMP to improve usability, ensure consistency with State requirements, and provide a flexible, operational framework that City staff can apply during normal-year conditions, foreseeable water shortages, and emergency events.

8.2 CITY WATER SHORTAGE CONTINGENCY PLAN

The WSCP describes the City's strategic plan in preparation for and responses to water shortages. The WSCP includes water shortage levels and associated actions that will be implemented in the event of a water supply shortage. As part of the WSCP, the City's legal authorities, communication protocols, compliance and enforcement, and monitoring and reporting are included. The Lincoln Municipal Code (LMC) Chapter 13.04 Article VI Conservation and LMC Chapter 13.04 Article IX Water Conservation Penalties support the City's WSCP actions.

The City intends for its WSCP to be an adaptive management plan so that it may assess response action effectiveness and adapt to foreseeable and unforeseeable events. It may also be updated to conform to State legislative and regulatory requirements. The City's WSCP is included as Appendix F so that it may be updated outside of the UWMP preparation process.

When an update to the WSCP is proposed, the revised WSCP will undergo the process described in Section 8.4 for adoption by the City Council and distribution to Placer County, City customers, and the general public.

8.3 WATER SUPPLY RELIABILITY ANALYSIS

This section provides the water supply planning analysis and reliability findings from this UWMP. The discussion below includes a summary of the City's existing and projected water use (from Chapter 4 of the City's UWMP), existing and planned water supplies by source (from Chapter 6), and the water supply reliability assessment and the Drought Risk Assessment (from Chapter 7).

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Findings show that the City has sufficient water supplies to meet projected average annual demands through 2050 during all evaluated hydrologic year types (normal, single dry, and multiple dry years). These projections consider the effects of a growing population and new development within the City. In response to any supply shortfalls that may occur, the City may declare a water shortage condition (as described in the WSCP, Appendix F). However, based on the 2025 WMPU, after 2035 the City's projected supplies may be inadequate to meet maximum day demand conditions. The City is actively exploring options to increase its supply reliability for maximum day demand conditions while also continuing to encourage demand conservation.

Statewide water supply conditions, changes in groundwater levels, and actions by the City's wholesale surface water suppliers may impact the City's available water supply. For the City, a water shortage condition occurs when the supply of potable water available cannot meet ordinary water demands for human consumption, sanitation, fire protection, and other beneficial uses. The City may be able to foresee its water shortage condition in some cases; however, in other cases, the water shortage may be caused by an unforeseen sudden or emergency event. In general, the City's water supply conditions may be affected by the following issues:

- PCWA supply availability and/or transmission or treatment issues
- NID supply availability and/or transmission issues
- City groundwater well production reduction and/or water quality issues

Approximately three months prior to July 1st, the City determines the expected purchased water and surface water supplies availability. In other cases, the City may experience unforeseen water shortage when catastrophic interruption of water supplies occurs due to regional power outage, an earthquake, or other potential emergency events.

In future years, the City will continue to conduct annual water supply and demand assessment in accordance with Section 2 of the WSCP. The analysis associated with this WSCP was developed in the context of the City's water supply sources and reliability.

Seismic events present potential water supply interruptions due to infrastructure failure. Because earthquakes are common, well tracked and recognized as high probability occurrences in California, UWMPs are required to include a seismic risk assessment and mitigation plan. The City's plan is described in the section below.

8.3.1 Seismic Risk Assessment and Mitigation Plan

CWC §10632.5(a) requires that the UWMP includes a seismic risk assessment and mitigation plan to assess the City's water system vulnerabilities and mitigate those vulnerabilities. A Local Hazard Mitigation Plan (LHMP) may be incorporated in this UWMP to address this requirement if it addresses seismic risk. The City participated in the Placer County 2021 Local Hazard Mitigation Plan Update (2021 LHMP), earthquake hazards remain included in the comprehensive risk assessment, and in the countywide hazard identification table the earthquake hazard is characterized as having a medium risk level based on its likelihood and potential severity. This reflects a similar overall risk characterization in the 2016 LHMP, although the 2021 LHMP does not provide a standalone jurisdiction-specific seismic risk rating for the City in the publicly available summary documents. There are no historical records of major earthquakes within the City. The most severe ground shaking caused by an earthquake on record resulted in only minor structural damage within the City. The 2021 LHMP includes mitigation actions for Placer County and the

City, some of which address seismic risk. The 2021 LHMP was submitted to the Federal Emergency Management Agency (FEMA), which found it in conformance with Title 44 Code of Federal Regulations Part 201.6 Local Mitigation Plans. The 2021 LHMP can be accessed at the following link: 2021 LHMP and is incorporated in this UWMP by reference.

In accordance with America's Water Infrastructure Act (AWIA), the City updated their Risk and Resilience Assessment (RRA) of its water system in 2025. The RRA systematically evaluated the City's assets, threats, and risks, and evaluated countermeasures that might be implemented to minimize overall risk to the system. Vulnerability to natural hazards, including earthquakes, was assessed based on the City's level of preparation/resilience, active response capability, and ability to recover. To protect the security of the City's water system, the RRA is retained by the City as a confidential document.

8.4 PLAN ADOPTION, SUBMITTAL, AND AVAILABILITY

The City's WSCP (Appendix F) is adopted concurrently with the City's 2025 UWMP, by separate resolution. Prior to adoption, a duly noticed public hearing was conducted. An electronic copy of the WSCP will be submitted to DWR within 30 days of adoption.

No later than 30 days after submittal to DWR, an electronic copy of the WSCP will be available for public review and download on the City's website. An electronic copy will also be provided to DWR and the State Library within 30 days of adoption.

The City's WSCP is an adaptive management plan. It is subject to refinements as needed to ensure that the City's shortage response actions and mitigation strategies are effective and produce the desired results. When a revised WSCP is proposed, the revised WSCP will undergo the process described in this section for adoption by City Council and distribution to Placer County, City customers, and the general public.

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CHAPTER 9
Demand Management Measures

The City implements demand management measures (DMMs) to sustainably manage its water resources. If water demands are not managed, water service reliability may be reduced due to increases in water demand, and/or changes in water supplies associated with climate change and other factors. The implementation of DMMs can help improve water service reliability and help meet City and State water conservation goals. This chapter describes the City's historical and existing Water Conservation Program, status of implementation of DMMs, and projected future conservation implementation.

9.1 DEMAND MANAGEMENT MEASURES FOR RETAIL SUPPLIERS

Since the 2020 UWMP reporting cycle, the City has continued to implement DMMs within its service area as part of its standard practice. The following DMMs are discussed in this section:

- Water waste prevention ordinances
- Metering
- Conservation pricing
- Public education and outreach
- Programs to assess and manage distribution system real loss
- Water conservation program coordination and staffing support

Any other DMMs implemented by the City that have had significant impact on water use are also described.

Section 9.1.7 also presents the non-utility based DMMs that the City had actively implemented to aid in the reduction of total system water demands. For each DMM, implementation over the past five years is described and planned implementation over the next five years is discussed.

9.1.1 Water Waste Prevention Ordinances

The City discourages wasteful water use and promotes the use of water saving devices with the primary purpose of ensuring that the City's water resources are used reasonably and for beneficial uses to maximize water supply reliability for all customers in both normal and dry years. The City has the authority through the Municipal Code to establish water waste prevention regulations to help reduce water waste.

The City's Municipal Code (Title 13, Public Services, Chapter 13.04 Water, Articles VI, VIII, and IX) defines water waste, prohibited uses of water, and associated enforcement provisions. A summary of the water use restrictions is provided:

- Wasteful or unreasonable use of potable water, including use that results in runoff or does not serve a beneficial purpose;
- Unauthorized use of water from City facilities, including fire hydrants, except as permitted by the City;
- Failure to repair leaks, breaks, or malfunctions in a customer's plumbing or irrigation system within a reasonable period after notification or discovery; and
- Other inefficient or non-essential uses of water subject to determination and enforcement by the City.

The City distinguishes special water features, such as decorative fountains and ponds, differently from pools and spas. Special water features are regulated separately under the City's Municipal Code. The Municipal Code includes provisions that restrict the use of potable water in decorative water features unless the water is recirculated. These requirements are intended to reduce nonessential water use while allowing the continued operation of decorative features that are designed to minimize water loss.

These restrictions are administered and enforced by the City in accordance with the Municipal Code. Enforcement actions may include customer notifications and other corrective measures, and enforcement activities may be enhanced during periods of water shortage consistent with the City's WSCP, included as Appendix F.

The City also encourages the public to report instances of water misuse, which allows staff to investigate potential violations and provide follow-up as appropriate. In addition, the City has enhanced monitoring capabilities with the implementation of Advanced Metering Infrastructure (AMI) which supports identification of potential leaks and unusual water use patterns.

Implementation of this DMM is ongoing. Although water savings from water waste prevention ordinances cannot be directly quantified, this measure is expected to support the City's water use objectives by minimizing nonessential water uses and prioritizing water availability for essential needs such as human consumption, sanitation, and fire protection.

9.1.2 Metering

All City potable water customers are metered and billed in compliance with State metering requirements for urban water systems (California Water Code § 527). Water service charges include a monthly fixed charge and a capital improvement program component, both based on meter size, and a volumetric charge based on water use. Universal metering allows the City to track water use, support accurate billing, and evaluate water demand trends across the service area.

Over the past five years, the City worked towards implementation of AMI with systemwide implementation completed in 2025. AMI data are used to support system monitoring, demand analysis, and planning efforts, and were most recently used in the development of the 2025 WMPU. Starting in 2026, the City plans to implement in stages the ability for the AMI to allow residents to view real-time and historical water use data using an online portal. It also provides leak alerts for City staff, allowing for faster response time, especially in irrigated areas that may not be frequented often. This helps prevent the flooding of recreational fields and associated significant water losses.

Implementation of this DMM is ongoing. The City will continue to install meters with AMI on new service connections. Metering supports efficient water use by providing accurate water use information to both customers and the City, allowing customers to better understand their water consumption patterns and enabling the City to monitor system demands and identify potential inefficiencies over time.

9.1.3 Conservation Pricing

As discussed in Section 9.1.2, the City's potable water customers are billed for water supply and service in accordance with the City's Municipal Code. The water bill consists of a monthly fixed service charge and capital improvement program component, both based on meter size, and a volumetric charge based on the amount of water used by each customer. The City's current water rate structure is codified in Municipal Code § 13.04.200 (Appendix G).

The City's rate structure includes a volumetric pricing component that recovers a portion of water system costs based on customer water use. Volumetric pricing provides a financial signal that encourages customers to manage water use efficiently while ensuring that water system costs are recovered in a manner consistent with applicable legal and regulatory requirements. City Council periodically reviews and approves water rates to ensure that revenues are sufficient to cover the costs of providing water service, including operations and maintenance, capital improvements, debt service, and reserve funding.

The City also retains the authority to implement drought-related pricing measures, as appropriate, to address revenue impacts associated with extended periods of reduced water demand during water shortage conditions, consistent with the City's WSCP.

Implementation of conservation-oriented pricing is ongoing. This demand management measure supports the City's water use objectives by encouraging efficient water use and ensuring that sufficient funding is available to maintain, repair, and replace water system infrastructure and to support water conservation programs. The City will continue to evaluate its rate structure as part of future rate studies updated every five years to ensure rates remain aligned with the cost of service.

9.1.4 Public Education and Outreach

To fulfill the public education and outreach requirements of CWC §10631(1)(B) part (iv), the City participates in both local and regional public education and outreach activities to promote water conservation and support efficient water use, each described in the following sections.

At the local level, the City provides water conservation information directly to customers through a variety of outreach methods. These efforts are intended to raise awareness of water use efficiency practices, communicate conservation messaging, and encourage participation in available programs and services.

At the regional level, the City participates in a public education and outreach program through the RWA. RWA was formed in 2001 as a joint powers authority to serve and represent the interests of over 22 water suppliers and associated agencies in the greater Sacramento, Placer, El Dorado, Sutter, Nevada and Yolo County Region. RWA's mission is to serve, represent and align the interests of regional water suppliers and stakeholders for the purposes of improving water supply reliability, availability, quality and affordability. In collaboration with 17 water supplier members and other wastewater, stormwater and energy partners, RWA formed the Water Efficiency Program (WEP) in 2001 to bring cost effectiveness through economies of scale to public education and outreach activities.

The WEP operates on an average annual budget of $610,000 funded by participating local water suppliers and is supplemented by grant funding. Grants are an important funding resource for the Program. Since 2003, the Program has been awarded $19.9 million in grant funding for public outreach and education as well as a variety of rebate programs, fixture direct install programs, system water loss, individualized customer usage reports, large landscape budgets and more. Of those funds, $6.7 million was awarded between 2021 and 2025.

The WEP develops and distributes regional public outreach messaging in collaboration with its member water suppliers. Campaigns are implemented at a regional scale through coordinated media and advertising buys, while allowing individual agencies flexibility to tailor materials to their local supply conditions and calls to action. WEP has received national and regional recognition for its efforts, including the U.S. Environmental Protection Agency WaterSense Partner of the Year award in 2021 and three Public Relations Society of America, California Capital Chapter awards in 2023 and 2024 for public outreach and

school education programs. From 2021-2025, the WEP created a series of public outreach campaigns. Below is a summary of each campaign and highlighted achievements.

From 2021 through 2022, WEP adapted quickly to changing drought conditions. Early 2021 messaging focused on household leaks and the Check and Save campaign to reduce landscape overwatering. As drought conditions intensified, outreach shifted to Stress Your Lawn, Save Your Trees, encouraging reduced lawn irrigation while protecting long-term tree health, in support of the Governor's voluntary 15 percent conservation request. WEP also partnered with the Sacramento Tree Foundation to provide co-branded educational materials and videos promoting tree care and canopy preservation.

As drought conditions eased in 2023, WEP launched a multi-year effort to sustain conservation engagement during non-drought periods. The Summer Strong campaign promotes water-wise outdoor practices such as efficient tree watering, soil moisture checks, weather-based irrigation controllers, and use of low-water and native plants. The Suds Would Be Duds Without H2O campaign partners with local craft breweries to highlight the importance of water to beer production and encourage efficiency, including promotional materials and commercial rebate incentives for water-saving equipment upgrades. Both campaigns continued through 2025, expanded regional partnerships, and were promoted through paid advertising and public service announcements in English and Spanish across radio and digital platforms.

9.1.4.1 Public Information Programs

The City implements ongoing public information programs to promote participation in its water conservation efforts. At the local level, the City operates a booth at several community events, such as the annual National Night Out, where staff hand out information pamphlets, shower timers, low-flow shower heads, low-flow sprayers for garden hoses, water buckets, moisture meters, leak detector kits, and water conservation and education kits for children. The City has also implemented rebate programs for smart irrigation controllers, high-efficiency washers and toilets, which has been advertised to the public through its outreach efforts. Other outreach methods used by the City include indoor and landscape water efficiency surveys for residential and Commercial, Industrial, and Institutional (CII) customers to improve conservation measures, leak and pressure checks, and customer access to water use data. These efforts are intended to improve customer awareness of efficient water use practices and available conservation programs.

Through its participation in the RWA WEP, the City contributes to and benefits from regionally coordinated outreach campaigns. The WEP develops and distributes water conservation messaging across the region through a combination of paid advertising, public service announcements, social media, digital platforms, and public events. Campaign themes have historically focused on outdoor water use efficiency, irrigation practices, and long-term water conservation behaviors. Table 9-1 summarizes the WEP advertising activities from 2021 through 2025.

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Table 9-1. Summary of Water Efficiency Program Advertising, 2021 - 2025		
Outreach Activity	Impressions (millions)	Other Statistics
Broadcast Media Advertising (Television and Radio)	43.2	9,199 advertisements
Digital Media Advertising (Streaming Video and Digital)	33.0	3.5 million advertisements
Billboards	62.8	2.0 million placements
Public Service Announcements	24.3	Equivalent value of $683,400

The WEP also utilizes a public outreach website (BeWaterSmart.Info) and the "Be Water Smart" brand to provide information on rebates and services, water-saving tips, irrigation scheduling tools, and educational resources to customers throughout the region. In addition, the WEP distributes electronic newsletters and participates in regional public events to engage customers and reinforce conservation messaging.

Every year the WEP selects two public events at which local water efficiency staff will communicate the WEP messaging to the public in-person. At these events, the Be Water Smart team provided water-wise tips, encouraged visitors to sign the pledge banner, collected e-mails for those who wish to sign up for the e-newsletter list, as well as identified a customer's water supplier and connected them with rebates and services. Additionally, WEP, in coordination with participating local water providers, hosts an annual Mulch Mayhem event in which customers can pick up a truck load of free mulch from selected locations throughout the region. Combined, these in-person events are attended by thousands of people each year throughout the region.

Public information programs are reviewed and updated periodically to reflect current water conditions, conservation priorities, and available resources. Implementation of these programs is ongoing and supports the City's water use objectives by increasing public awareness of water conservation and encouraging efficient water use.

9.1.4.2 School Education Programs

Historically, the City participated in regional school-based water education efforts through the WEP. These programs were designed to increase awareness of water conservation and water-related issues among students and to complement broader public education initiatives.

As part of the regional education efforts, the WEP administered educational campaigns and student engagement activities to promote water conservation and encourage students to share efficiency messages within their communities.

Since 2012, WEP hosted the Water Spots Video Contest for middle and high school students; however, the program was discontinued in late 2023 and replaced with a new initiative, *Drip Drop, Hip Hop*, developed in partnership with the NorCal School of the Arts. This program brings together the worlds of art and sustainability to empower children, families, and communities in the Sacramento region.

Funded by a $300,000 grant from the Capital Region Creative Corps and California Arts Council, *Drip Drop, Hip Hop* educates students and families about water efficiency through a two-person play and arts-integrated lesson plan. The program is free of charge for primarily Title I schools and community venues

in Sacramento, Placer, and El Dorado counties plus the City of West Sacramento. The children receive a shower timer with water-efficiency tips with each classroom visit. Teacher feedback indicates increased water conservation knowledge and that students shared the information with their families.

The City now has the capability of administering a local school education program with the addition of a Water Efficiency Specialist Position. Additionally, the City continues to support regional education efforts through participation in RWA and the WEP, which provide ongoing opportunities for student and school engagement related to water conservation.

9.1.5 Programs to Assess and Manage Distribution System Real Loss

To manage distribution system water losses, the City conducts annual water loss audits, repairs system leaks when identified, and replaces aging infrastructure as part of its routine water system operations.

As discussed previously in Section 4.3, beginning in 2016, water suppliers are required to report distribution system water losses based on the AWWA Water Audit Software. Since the initial audit, the City has focused on improving the accuracy of water production and customer metering data and has taken measurable steps to validate the water audit inputs. The City completes annual water loss audits in accordance with State requirements. These audits account for water produced and water delivered to customers and identify both real losses, such as leaks, and apparent losses, such as meter inaccuracies.

Distribution system real loss is further managed through ongoing monitoring, maintenance, and repair activities. These activities include responding to water main breaks, service line leaks, and valve or hydrant leaks, as well as tracking leak locations and repair history through the City's work order management system. The City also performs meter testing, calibration, and replacement activities to support accurate water loss evaluation.

If annual water loss audit results indicate elevated levels of water loss, the City may conduct additional evaluation or targeted leak detection to identify contributing factors and determine appropriate corrective actions.

In addition, the City conducts proactive leak detection activities as part of its water loss management program. Leak detection surveys are performed annually for approximately 20 to 25 percent of the distribution system on a rotating basis, with the goal of assessing the entire system over time. Initial efforts focused on older infrastructure; however, the program has expanded to include newer system areas less than 20 years old to support a comprehensive and accurate assessment of distribution system conditions.

Implementation of this DMM is ongoing and supports the City's water use objectives by improving system efficiency, minimizing avoidable water losses, and maintaining compliance with CCR Title 23 §638.5. The City has made measurable progress in reducing water loss over the past five to ten years and has consistently met the State Water Board Water Loss Standard since its implementation in 2022. The City will continue to evaluate distribution system losses annually using the AWWA Water Audit Software and report results to DWR.

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9.1.6 Water Conservation Program Coordination and Staffing Support

To ensure that water conservation efforts are coordinated effectively, the City has established dedicated staff positions responsible for implementation and oversight of water conservation activities within the Public Works Department. In 2024, the City created and filled Water Efficiency Specialist I and II positions, which oversee and implement the City's water conservation programs. Additional operations staff support water conservation activities as needed, depending on program demands. City staff are responsible for developing, implementing, and monitoring the DMMs described in this chapter, in coordination with other departments as needed. During periods of drought or water shortage, the City may assign additional staff resources to support conservation implementation and enforcement activities.

Implementation of this DMM is ongoing and supports the City's water use objectives by ensuring that water conservation activities remain an integral part of water system management.

9.1.7 Other Demand Management Measures

In addition to the DMMs described in Sections 9.1.1 through 9.1.6, the City also participates in local and regional rebate programs that support water use efficiency.

At the local level, the City has implemented rebate programs for high-efficiency clothes washers, toilets and smart irrigation controllers to encourage the replacement of older, less efficient fixtures. At the regional level, the City participates in rebate programs coordinated through the WEP. A variety of rebate options were provided, including rebates for toilets, clothes washers, and irrigation systems, and are summarized in Table 9-2. These regional programs, which are partially funded by State and federal grants, have included rebates for toilets, clothes washers, and irrigation-related equipment.

These rebate programs complement the City's primary DMMs by promoting the adoption of water-efficient devices and practices to support long-term reductions in water demand.

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Table 9-2. Regional Rebates and Installations from 2021-2025

Rebate/Installation Type	2021	2022	2023	2024	2025	Lifetime Water Savings 2021-2025 (MG)	Lifetime Energy Savings 2021-2025 (kWh)[a]
High Efficiency Clothes Washer Rebates	359	265	307	321	298	75	79,309
High Efficiency Toilet Rebates	767	1,275	602	423	326	138	145,990
Smart Irrigation Controller Rebates	686	1,049	3,051	556	464	1,190	1,264,024
Irrigation Efficiencies Rebates[b]	5,941	7,153	13,327	11,160	10,321	5,269	5,595,912
Turf Replacement Rebates (square feet)	153,880	239,645	135,607	300,152	266,840	406	430,711
Toilet Direct Installation	NA	NA	584	2,183	1,688	142	150,671
Showerhead Direct Installation	NA	NA	562	1,766	1,532	197	209,475
Faucet Aerators Direct Installation	NA	NA	884	3,215	2,343	21	21,850
Urinal Direct Installation	NA	NA	-	19	40	1	1,348
Total Water Savings (MG)	-	-	-	-	-	**7,438**	-
Total Energy Savings (kWh)[b]	-	-	-	-	-	-	**7,899,291**

Source: Regional Demand Management Measures (DMM) RWA Regional Water Efficiency Program (WEP) Activities covered from 2021-2025.

(a) Regional average of 1,062 kWh per MG.

(b) Includes pressure regulator equipment, pipe and pipe fittings, drip or low volume equipment, and sprinkler heads or nozzles.

kWh = kilowatt hour

MG = million gallons

NA = no funding available

Lifetime = 10 years

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9.2 CONTINUED IMPLEMENTATION OF DMMS

Water conservation measures are a vital part of the City's overall plan to provide a reliable, high-quality, and cost-effective water supply to its customers. The City plans to continue implementation of its DMMs into the future. The City plans to comply with the Making Conservation a California Way of Life Regulation to meet its Urban Water Use Objectives (UWUOs), and to submit annual water loss audits in compliance with SB 555 water loss performance standards as part of its Water Loss Control Program.

The City has successfully implemented several water conservation measures to educate its water customers and encourage the efficient use of available water supplies. The City plans to continue implementing the DMMs described in this chapter to help achieve its water use targets and researching emerging technologies and conservation strategies that may bolster its existing DMMs.

The City continually monitors and assesses the success of its water conservation programs to determine if additional measures are needed to meet its own water conservation goals and regulatory water use objectives.

9.2.1 Meeting Urban Water Use Objectives

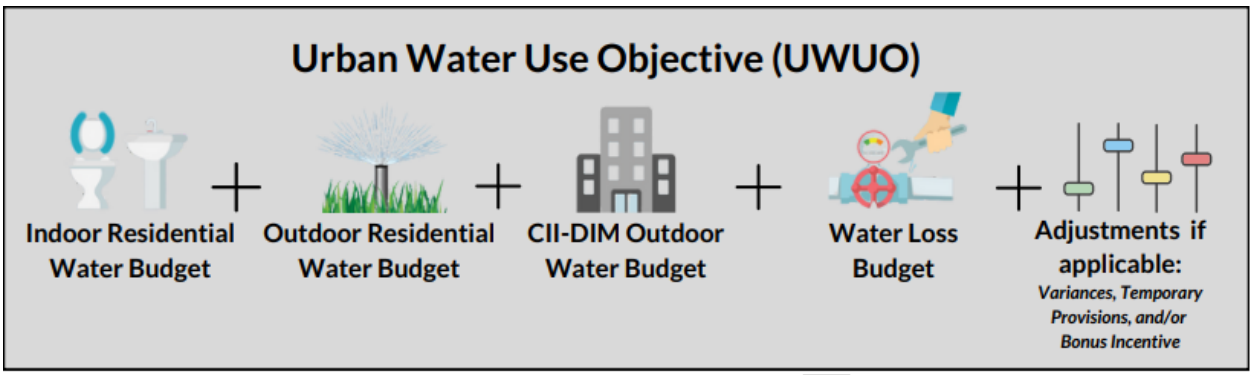
On July 3, 2024, the State Water Board adopted the Making Conservation a California Way of Life Regulation. This Legislation established a new framework for improvements in long-term urban water use efficiency. This Legislation builds on the statewide 2020 water conservation targets set under SB X7-7 (CWC §10609.2(d)). Under the Legislation, the State Water Board, in coordination with DWR, was required to adopt urban water use efficiency standards, variances, and performance measures by June 30, 2022.

As part of this regulation, Urban Water Suppliers will be held to annual UWUOs. The City is required to calculate its UWUO annually, which is a sum of water efficiency budgets for the following uses:

- Residential indoor water use
- Residential outdoor water use
- Real water loss
- CII landscapes with dedicated irrigation meters (DIMs)

The City's UWUO is calculated using statewide efficiency standards, and considers the City's water service area population, climate, and landscape area. Efficiency standards for the different components will progressively decrease from 2025 to 2040. Variances and adjustments may be allowed for special cases such as seasonal population fluctuation, special landscape areas (sports fields and recreational areas), potable recycled water use, and agricultural uses. Figure 9-1 summarizes the components that make up the UWUO.

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Source: California Water Efficiency Partnership. May 2024. Making Conservation a California Way of Life Standards Framework Cut Sheet

Figure 9-1. Urban Water Use Objective Components

In addition to calculating and complying with the UWUO, beginning in 2027, the City will need to classify its CII properties, and begin deploying best management practices (BMPs) for indoor and outdoor CII water use. These CII performance measures are intended to enable water-usage benchmarking per CII classification category, as well as establish BMPs for indoor and outdoor CII water use.

To support implementation of California's "Making Conservation a California Way of Life" framework, particularly the indoor residential component of the UWUO, the City participated in the DWR indoor residential water use study pilot program. This program is intended to improve understanding of indoor residential water use through disaggregated end-use data to inform statewide analyses associated with indoor water use standards. The City was selected as one of a limited number of California water providers to participate, and the program launched in September 2024. Participation in the program was strong, with approximately 100 City customers enrolling, and within a few months of program initiation all available monitoring devices were fully distributed. The results of this study support the City's ongoing UWUO compliance efforts by improving understanding of indoor water use patterns and informing future targeted efficiency and conservation actions.

9.2.2 Annual Water Use Reporting

Starting in 2024, the City is required to calculate its UWUO, compare its actual water use to its UWUO, and provide an Annual Water Use Report to the State by January 1 of each year. Reporting is based on fiscal year data. The City's UWUO will become increasingly stringent from 2025 to 2040. Each year the City will need to recalculate its UWUO and meet the applicable UWUO for the year. If the City anticipates that it would not be able to meet this regulation, the City will need to develop a plan and intensify or implement demand management actions to maintain compliance with the regulation.

The City submitted its Fiscal Year 2024/2025 Annual Water Use Report to the State on December 30, 2025. Based on the most recent reporting cycle, the City has not met its calculated objective for Fiscal Year 2024/2025. To work towards meeting compliance with its UWUO, the City will continue to monitor its potable water distribution system efficiency and implement the DMMs described above. The City will continue to prepare its Annual Water Use Report each year to assess its progress towards achieving its UWUO.

Reporting and compliance to UWUO falls under the authority of the SWRCB and tracked separately from the UWMP. Thus, UWUO compliance projections are not included in this UWMP.

CHAPTER 10
Plan Adoptions, Submittal, and Implementation

This chapter provides information regarding the notification, public hearing, adoption, and submittal of the City's 2025 UWMP and WSCP. It also includes discussion on plan implementation and the process of amending the UWMP and the WSCP.

10.1 INCLUSION OF ALL 2025 DATA

As indicated in Section 2.3 of this plan, the City uses a calendar year for water supply and demand accounting, and therefore this plan includes data through December 2025.

10.2 NOTICE OF PUBLIC HEARING

In accordance with the UWMP Act, the City must provide an opportunity for the public to provide input on this 2025 UWMP, including the WSCP. The City must consider all public input prior to its adoption. There are two audiences to be notified for the public hearing: cities, counties, and neighboring water districts; and the public.

10.2.1 Notices to Cities and Counties

As discussed in Section 2.4, the City provided greater than a 60-day notice regarding the preparation of its 2025 UWMP and WSCP to the County as well as neighboring cities and water agencies as listed below:

- California American Water District
- City of Roseville
- Lincoln-Sewer Maintenance District 1 Wastewater Authority (LiSWA)
- Nevada Irrigation District
- Placer County Public Works
- Placer County Water Agency
- Sacramento Area Council of Governments
- South Sutter Water District
- West Placer Groundwater Sustainability Agency

The notices of preparation are included as Appendix D.

Upon substantial completion of this 2025 UWMP and WSCP, the City coordinated internally and provided the County a notice of public hearing (Appendix D) as shown in Table 10-1.

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Table 10-1. Notification to Cities and Counties (DWR Table 10-1 Retail)

City Name[(a)]	60 Day Notice **Drop Down (yes/no)**	Notice of Public Hearing **Drop Down (yes/no)**
Lincoln	Yes	Yes
Roseville	Yes	Yes
County Name Drop Down List	**60 Day Notice Drop Down (yes/no)**	**Notice of Public Hearing Drop Down (yes/no)**
Placer County	Yes	Yes

NOTES:
(a) Other agencies the City provided notice to include California American Water District, Nevada Irrigation District, Placer County Water Agency, Sacramento Area Council of Governments, and South Sutter Water District.

10.2.2 Notice to the Public

To allow ample time for the public to prepare comments, the City issued a notice of availability and public hearing to the public and provided a public review period following the notice and prior to adoption of the 2025 UWMP and WSCP. A notice of availability and public hearing was issued in accordance with Government Code Section 6066 and was published twice in the Lincoln News Messenger newspaper to notify all customers and local governments of the public hearing. In addition, the notice was posted on the City's website, https://www.lincolnca.gov/. A copy of the published Notice of Public Hearing is included in Appendix D.

10.3 PUBLIC HEARING AND ADOPTION

The City encouraged community participation in the development of this 2025 UWMP, including the WSCP, using public notices, electronic newsletters, and web-based communication. The notice included the time and place of the public hearing, as well as the location where the plan is available for public inspection.

10.3.1 Public Hearing

A public hearing was held on May 26, 2026.

The public hearing provided an opportunity for City water users and the general public to become familiar with the 2025 UWMP and the associated WSCP and ask questions about the City's water supply, its continuing plans for providing a reliable, safe, high-quality water supply, and plans to mitigate various potential water shortage conditions. Copies of the draft UWMP and WSCP were made available for public inspection on the City website.

10.3.2 Adoption

Subsequent to the public hearing, this 2025 UWMP and WSCP were adopted by the City Council on MM DD, 2026. Copies of the adopted resolutions are included in Appendix H.

10.4 PLAN SUBMITTAL

The adopted 2025 UWMP was submitted electronically. This 2025 UWMP will be submitted to DWR within 30 days of adoption and by July 1, 2026. The adopted 2025 UWMP will be submitted electronically to DWR using the Water Use Efficiency (WUE) data submittal tool. A compact disk (CD) of the adopted 2025 UWMP was also submitted to the California State Library.

No later than 30 days after adoption, a copy of the adopted 2025 UWMP, including the WSCP, was provided to the cities and counties to which the City provides water.

10.5 PUBLIC AVAILABILITY

No later than 30 days after submittal to DWR, copies of this plan, including the WSCP, were made available at City Hall, City Clerk's Office 600 Sixth Street and Twelve Bridges Library, for public review during normal business hours. An electronic copy of this 2025 UWMP and WSCP was also made available for review and download on the City's website: https://www.lincolnca.gov/.

10.6 PLAN IMPLEMENTATION

This 2025 UWMP will be the source document for any SB 610 Water Supply Assessments or SB 221 Water Supply Verifications required for any proposed projects between 2026 and 2030 that are subject to the California Environmental Quality Act and would demand an amount of water equivalent or greater than the amount of water required by a 500-dwelling-unit project. Also, this 2025 UWMP will provide guidance and direction on development of new local supplies and implementation of water conservation programs.

10.7 AMENDING AN ADOPTED UWMP OR WSCP

The City may amend its 2025 UWMP and WSCP jointly or separately. If the City amends one or both documents, the City will follow the notification, public hearing, adoption, and submittal process described in Sections 10.2 through 10.4 above. In addition to submitting amendments to DWR through the WUE data portal, copies of amendments or changes to the plans will be submitted to the California State Library, and any city or county within which the supplier provides water supplies within 30 days after adoption.

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Appendix A

Urban Water Management Planning Act Legislative Requirements

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Appendix A
California Water Code—Urban Water Management Planning

This material is for informational purposes only and is not to be used in place of official California Water Code.

This appendix presents updated sections of California Water Code (Water Code) as of the publication of this Guidebook and as compiled by California Department of Water Resources (DWR) staff. The selection here focuses on the portions of Water Code directly relevant to preparation of an Urban Water Management Plan (UWMP), and sections of Water Code that are contextually relevant to urban water suppliers and DWR.

Water Code published here also concerns the Urban Water Management Planning Act, the Water Conservation Act of 2009 (SB X7-7), which covers sustainable water use and demand reduction, and more. Further legislative information is available on the California Legislative Information website.

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Water Conservation Act of 2009 (SB X7-7)

This section contains information extracted from Water Code Division 6, *Conservation, Development, and Utilization of State Water Resources*, Part 2.55, *Sustainable Water Use And Demand Reduction*. Click on any section header below to read Water Code directly at the California Legislative Information website.

Chapter 1. General Declarations and Policy, Sections 10608–10608.8

Section 10608.

The Legislature finds and declares all of the following:

(a) Water is a public resource that the California Constitution protects against waste and unreasonable use.

(b) Growing population, climate change, and the need to protect and grow California's economy while protecting and restoring our fish and wildlife habitats make it essential that the state manage its water resources as efficiently as possible.

(c) Diverse regional water supply portfolios will increase water supply reliability and reduce dependence on the Delta.

(d) Reduced water use through conservation provides significant energy and environmental benefits, and can help protect water quality, improve streamflows, and reduce greenhouse gas emissions.

(e) The success of state and local water conservation programs to increase efficiency of water use is best determined on the basis of measurable outcomes related to water use or efficiency.

(f) Improvements in technology and management practices offer the potential for increasing water efficiency in California over time, providing an essential water management tool to meet the need for water for urban, agricultural, and environmental uses.

(g) The Governor has called for a 20 percent per capita reduction in urban water use statewide by 2020.

(h) The factors used to formulate water use efficiency targets can vary significantly from location to location based on factors including weather, patterns of urban and suburban development, and past efforts to enhance water use efficiency.

(i) Per capita water use is a valid measure of a water provider's efforts to reduce urban water use within its service area. However, per capita water use is less

useful for measuring relative water use efficiency between different water providers. Differences in weather, historical patterns of urban and suburban development, and density of housing in a particular location need to be considered when assessing per capita water use as a measure of efficiency.

Section 10608.4.

It is the intent of the Legislature, by the enactment of this part, to do all of the following:

(a) Require all water suppliers to increase the efficiency of use of this essential resource.

(b) Establish a framework to meet the state targets for urban water conservation identified in this part and called for by the Governor.

(c) Measure increased efficiency of urban water use on a per capita basis.

(d) Establish a method or methods for urban retail water suppliers to determine targets for achieving increased water use efficiency by the year 2020, in accordance with the Governor's goal of a 20- percent reduction.

(e) Establish consistent water use efficiency planning and implementation standards for urban water suppliers and agricultural water suppliers.

(f) Promote urban water conservation standards that are consistent with the California Urban Water Conservation Council's adopted best management practices and the requirements for demand management in Section 10631.

(g) Establish standards that recognize and provide credit to water suppliers that made substantial capital investments in urban water conservation since the drought of the early 1990s.

(h) Recognize and account for the investment of urban retail water suppliers in providing recycled water for beneficial uses.

(i) Require implementation of specified efficient water management practices for agricultural water suppliers.

(k) Support the economic productivity of California's agricultural, commercial, and industrial sectors.

(l) Advance regional water resources management.

Section 10608.8.

(a)

(1) Water use efficiency measures adopted and implemented pursuant to this part or Part 2.8 (commencing with Section 10800) are water conservation measures subject to the protections provided under Section 1011.

(2) Because an urban agency is not required to meet its urban water use target until 2020 pursuant to subdivision (b) of Section 10608.24, an urban retail water supplier's failure to meet those targets shall not establish a violation of law for purposes of any state administrative or judicial proceeding prior to January 1, 2021. Nothing in this paragraph limits the use of data reported to the department or the board in litigation or an administrative proceeding. This paragraph shall become inoperative on January 1, 2021.

(3) To the extent feasible, the department and the board shall provide for the use of water conservation reports required under this part to meet the requirements of Section 1011 for water conservation reporting.

(b) This part does not limit or otherwise affect the application of Chapter 3.5 commencing with Section 11340), Chapter 4 (commencing with Section 11370), Chapter 4.5 (commencing with Section 11400), and Chapter 5 (commencing with Section 11500) of Part 1 of Division 3 of Title 2 of the Government Code.

(c) This part does not require a reduction in the total water used in the agricultural or urban sectors, because other factors, including, but not limited to, changes in agricultural economics or population growth may have greater effects on water use. This part does not limit the economic productivity of California's agricultural, commercial, or industrial sectors.

(d) The requirements of this part do not apply to an agricultural water supplier that is a party to the Quantification Settlement Agreement, as defined in subdivision (a) of Section 1 of Chapter 617 of the Statutes of 2002, during the period within which the Quantification Settlement Agreement remains in effect. After the expiration of the Quantification Settlement Agreement, to the extent conservation water projects implemented as part of the Quantification Settlement Agreement remain in effect, the conserved water created as part of those projects shall be credited against the obligations of the agricultural water supplier pursuant to this part.

Chapter 2. Definitions, Section 10608.12

Section 10608.12.

Unless the context otherwise requires, the following definitions govern the construction of this part:

(a) "Affordable housing" has the same meaning as defined in Section 34191.30 of the Health and Safety Code.

(b) "Agricultural water supplier" means a water supplier, either publicly or privately owned, providing water to 10,000 or more irrigated acres, excluding recycled water. "Agricultural water supplier" includes a supplier or contractor

for water, regardless of the basis of right, that distributes or sells water for ultimate resale to customers. "Agricultural water supplier" does not include the department.

(c) "Base daily per capita water use" means any of the following:

(1) The urban retail water supplier's estimate of its average gross water use, reported in gallons per capita per day and calculated over a continuous 10-year period ending no earlier than December 31, 2004, and no later than December 31, 2010.

(2) For an urban retail water supplier that meets at least 10 percent of its 2008 measured retail water demand through recycled water that is delivered within the service area of an urban retail water supplier or its urban wholesale water supplier, the urban retail water supplier may extend the

(3) calculation described in paragraph (1) up to an additional five years to a maximum of a continuous 15-year period ending no earlier than December 31, 2004, and no later than December 31, 2010.

(4) For the purposes of Section 10608.22, the urban retail water supplier's estimate of its average gross water use, reported in gallons per capita per day and calculated over a continuous five-year period ending no earlier than December 31, 2007, and no later than December 31, 2010.

(d) Baseline commercial, industrial, and institutional water use" means an urban retail water supplier's base daily per capita water use for commercial, industrial, and institutional users.

(e) "CII water use" means water used by commercial water users, industrial water users, institutional water users, and large landscape water users.

(f) "Commercial water user" means a water user that provides or distributes a product or service.

(g) "Common area" means that portion of a common interest development or of a property owned or managed by a homeowners' association or a community service organization or similar entity that is not assigned or allocated to the exclusive use of the occupants of an individual dwelling unit within the property.

(h) "Common interest development" has the same meaning as in Section 4100 of the Civil Code.

(i) "Community service organization or similar entity" has the same meaning as in Section 4110 of the Civil Code.

(j) "Community space" means an area designated by a property owner or a governmental agency to accommodate human foot traffic for civic, ceremonial, or other community events or social gatherings

(k) Compliance daily per capita water use" means the gross water use during the final year of the reporting period, reported in gallons per capita per day.

(l) "Disadvantaged community" means a community with an annual median household income that is less than 80 percent of the statewide annual median household income.

(m) "Functional turf" means a ground cover surface of turf located in a recreational use area or community space. Turf enclosed by fencing or other barriers to permanently preclude human access for recreation or assembly is not functional turf.

(n) "Gross water use" means the total volume of water, whether treated or untreated, entering the distribution system of an urban retail water supplier, excluding all of the following:

(1) Recycled water that is delivered within the service area of an urban retail water supplier or its urban wholesale water supplier.

(2) The net volume of water that the urban retail water supplier places into long-term storage.

(3) The volume of water the urban retail water supplier conveys for use by another urban water supplier.

(4) The volume of water delivered for agricultural use, except as otherwise provided in subdivision (f) of Section 10608.24.

(o) "Homeowners' association" means an "association" as defined in Section 4080 of the Civil Code.

(p) "Industrial water user" means a water user that is primarily a manufacturer or processor of materials as defined by the North American Industry Classification System code sectors 31 to 33, inclusive, or an entity that is a water user primarily engaged in research and development.

(q) "Institutional water user" means a water user dedicated to public service. This type of user includes, among other users, higher education institutions, schools, courts, churches, hospitals, government facilities, and nonprofit research institutions.

(r) "Interim urban water use target" means the midpoint between the urban retail water supplier's base daily per capita water use and the urban retail water supplier's urban water use target for 2020.

(s) "Large landscape" means a nonresidential landscape as described in the performance measures for CII water use adopted pursuant to Section 10609.10.

(t) "Locally cost effective" means that the present value of the local benefits of implementing an agricultural efficiency water management practice is greater

than or equal to the present value of the local cost of implementing that measure.

(u) "Nonfunctional turf" means any turf that is not functional turf, and includes turf located within street rights-of-way and parking lots.

(v) "Performance measures" means actions to be taken by urban retail water suppliers that will result in increased water use efficiency by CII water users. Performance measures may include, but are not limited to, educating CII water users on best management practices, conducting water use audits, and preparing water management plans. Performance measures do not include process water.

(w) "Potable reuse" means direct potable reuse, indirect potable reuse for groundwater recharge, and reservoir water augmentation as those terms are defined in Section 13561.

(x) "Potable water" means water that is suitable for human consumption.

(y) "Process water" means water used by industrial water users for producing a product or product content or water used for research and development. Process water includes, but is not limited to, continuous manufacturing processes, and water used for testing, cleaning, and maintaining equipment. Water used to cool machinery or buildings used in the manufacturing process or necessary to maintain product quality or chemical characteristics for product manufacturing or control rooms, data centers, laboratories, clean rooms, and other industrial facility units that are integral to the manufacturing or research and development process is process water. Water used in the manufacturing process that is necessary for complying with local, state, and federal health and safety laws, and is not incidental water, is process water. Process water does not mean incidental water uses.

(z) "Public water system" has the same meaning as defined in Section 116275 of the Health and Safety Code.

(aa) "Recreational use area" means an area designated by a property owner or a governmental agency to accommodate human foot traffic for recreation, including, but not limited to, sports fields, golf courses, playgrounds, picnic grounds, or pet exercise areas. This recreation may be either formal or informal.

(ab) "Recycled water" means recycled water, as defined in subdivision (n) of Section 13050.

(ac) "Regional water resources management" means sources of supply resulting from watershed-based planning for sustainable local water reliability or any of the following alternative sources of water:

(1) The capture and reuse of stormwater or rainwater.

(2) The use of recycled water.

(3) The desalination of brackish groundwater.

(4) The conjunctive use of surface water and groundwater in a manner that is consistent with the safe yield of the groundwater basin.

(ad) "Reporting period" means the years for which an urban retail water supplier reports compliance with the urban water use targets.

(ae) "Turf" has the same meaning as defined in Section 491 of Title 23 of the California Code of Regulations

(af) "Urban retail water supplier" means a water supplier, either publicly or privately owned, that directly provides potable municipal water to more than 3,000 end users or that supplies more than 3,000 acre-feet of potable water annually at retail for municipal purposes.

(ag) "Urban water supplier" has the same meaning as defined in Section 10617.

(ah) "Urban water use objective" means an estimate of aggregate efficient water use for the previous year based on adopted water use efficiency standards and local service area characteristics for that year, as described in Section 10609.20.

(ai) "Urban water use target" means the urban retail water supplier's targeted future daily per capita water use.

(aj) "Urban wholesale water supplier" means a water supplier, either publicly or privately owned, that provides more than 3,000 acre- feet of water annually at wholesale for potable municipal purposes.

Chapter 2.5. Nonfunctional Turf

Section 10608.14.

(a) The use of potable water for the irrigation of nonfunctional turf located on commercial, industrial, and institutional properties, other than a cemetery, and on properties of homeowners' associations, common interest developments, and community service organizations or similar entities is prohibited as of the following dates:

(1) All properties owned by the Department of General Services, beginning January 1, 2027.

(2) All properties owned by local governments, local or regional public agencies, and public water systems, except those specified in paragraph (5), beginning January 1, 2027.

(3) All other institutional properties and all commercial and industrial properties, beginning January 1, 2028.

(4) All common areas of properties of homeowners' associations, common interest developments, and community service organizations or similar entities, beginning January 1, 2029.

(5) All properties owned by local governments, local public agencies, and public water systems in a disadvantaged community, beginning January 1, 2031, or the date upon which a state funding source is made available to fund conversion of nonfunctional turf on these properties to climate-appropriate landscapes, whichever is later.

(b) Notwithstanding subdivision (a), the use of potable water is not prohibited by this section to the extent necessary to ensure the health of trees and other perennial nonturf plantings, or to the extent necessary to address an immediate health and safety need.

(c) The board may, upon a showing of good cause for reasons including economic hardship, critical business need, and potential impacts to human health or safety, postpone a compliance deadline in subdivision (a) by up to three years for certain persons, institutions, and businesses, and may create a form to be used for compliance certification to the board by property owners.

(d) Public water systems shall, by no later than January 1, 2027, revise their regulations, ordinances, or policies governing water service to include the requirements of subdivisions (a) and (b), as revised by the board pursuant to subdivision (c), and shall communicate the requirements to their customers on or before that date.

(e)

(1) An owner of commercial, industrial, or institutional property with more than 5,000 square feet of irrigated area other than a cemetery shall certify to the board, commencing June 30, 2030, and every three years thereafter through 2039, that their property is in compliance with the requirements of this chapter.

(2) An owner of a property with more than 5,000 square feet of irrigated common area that is a homeowners' association, common interest development, or community service organization or similar entity shall certify to the board, commencing June 30, 2031, and every three years thereafter through 2040, that their property is in compliance with the requirements of this chapter.

(f) Noncompliance by a person or entity with this chapter or regulations adopted thereunder shall be subject to civil liability and penalties set forth in Section 1846, or to civil liability and penalties imposed by an urban retail water supplier pursuant to a locally adopted ordinance or policy.

(g)

(1) A public water system, city, county, or city and county may enforce the provisions of this chapter.

(2) To avoid duplication of enforcement, any entity identified in paragraph (1) that is not a retail public water system shall notify the retail public water system 30 days prior to enforcement of the provisions of this chapter against a property served by such system.

(3) Nothing in paragraph (2) shall preclude enforcement by any entity identified in paragraph (1) once adequate notice is given.

(h) The department shall, when using funds appropriated for water conservation for turf replacement, prioritize financial assistance for nonfunctional turf replacement to public water systems serving disadvantaged communities and to owners of affordable housing.

(i) The department shall utilize the saveourwater.com internet website and outreach campaign to provide information and resources on converting nonfunctional turf to native vegetation.

(j) The Governor's Office of Business and Economic Development shall support small and minority-owned businesses that provide services that advance compliance with this chapter.

Chapter 3. Urban Retail Water Suppliers, Sections 10608.16–10608.44

Section 10608.16.

(a) The state shall achieve a 20-percent reduction in urban per capita water use in California on or before December 31, 2020.

(1) The state shall make incremental progress towards the state target specified in subdivision (a) by reducing urban per capita water use by at least 10 percent on or before December 31, 2015.

Section 10608.20.

(a)

(1) Each urban retail water supplier shall develop urban water use targets and an interim urban water use target by July 1, 2011. Urban retail water suppliers may elect to determine and report progress toward achieving these targets on an individual or regional basis, as provided in subdivision (a) of Section 10608.28, and may determine the targets on a fiscal year or calendar year basis.

(2) It is the intent of the Legislature that the urban water use targets described in paragraph (1) cumulatively result in a 20-percent reduction from the baseline daily per capita water use by December 31, 2020.

(b) An urban retail water supplier shall adopt one of the following methods for determining its urban water use target pursuant to subdivision (a):

(1) Eighty percent of the urban retail water supplier's baseline per capita daily water use.

(2) The per capita daily water use that is estimated using the sum of the following performance standards:

(A) For indoor residential water use, 55 gallons per capita daily water use as a provisional standard. Upon completion of the department's 2017 report to the Legislature pursuant to Section 10608.42, this standard may be adjusted by the Legislature by statute.

(B) For landscape irrigated through dedicated or residential meters or connections, water efficiency equivalent to the standards of the Model Water Efficient Landscape Ordinance set forth in Chapter 2.7 (commencing with Section 490) of Division 2 of Title 23 of the California Code of Regulations, as in effect the later of the year of the landscape's installation or 1992. An urban retail water supplier using the approach specified in this subparagraph shall use satellite imagery, site visits, or other best available technology to develop an accurate estimate of landscaped areas.

(C) For commercial, industrial, and institutional uses, a 10- percent reduction in water use from the baseline commercial, industrial, and institutional water use by 2020.

(3) Ninety-five percent of the applicable state hydrologic region target, as set forth in the state's draft 20x2020 Water Conservation Plan (dated April 30, 2009). If the service area of an urban water supplier includes more than one hydrologic region, the supplier shall apportion its service area to each region based on population or area.

(4) A method that shall be identified and developed by the department, through a public process, and reported to the Legislature no later than December 31, 2010. The method developed by the department shall identify per capita targets that cumulatively result in a statewide 20-percent reduction in urban daily per capita water use by December 31, 2020. In developing urban daily per capita water use targets, the department shall do all of the following:

(A) Consider climatic differences within the state.

(B) Consider population density differences within the state.

(C) Provide flexibility to communities and regions in meeting the targets.

(D) Consider different levels of per capita water use according to plant water needs in different regions.

(E) Consider different levels of commercial, industrial, and institutional water use in different regions of the state.

(F) Avoid placing an undue hardship on communities that have implemented conservation measures or taken actions to keep per capita water use low.

(c) If the department adopts a regulation pursuant to paragraph (4) of subdivision (b) that results in a requirement that an urban retail water supplier achieve a reduction in daily per capita water use that is greater than 20 percent by December 31, 2020, an urban retail water supplier that adopted the method described in paragraph (4) of subdivision (b) may limit its urban water use target to a reduction of not more than 20 percent by December 31, 2020, by adopting the method described in paragraph (1) of subdivision (b).

(d) The department shall update the method described in paragraph (4) of subdivision (b) and report to the Legislature by December 31, 2014. An urban retail water supplier that adopted the method described in paragraph (4) of subdivision (b) may adopt a new urban daily per capita water use target pursuant to this updated method.

(e) An urban retail water supplier shall include in its urban water management plan due in 2010 pursuant to Part 2.6 (commencing with Section 10610) the baseline daily per capita water use, urban water use target, interim urban water use target, and compliance daily per capita water use, along with the bases for determining those estimates, including references to supporting data.

(f) When calculating per capita values for the purposes of this chapter, an urban retail water supplier shall determine population using federal, state, and local population reports and projections.

(g) An urban retail water supplier may update its 2020 urban water use target in its 2015 urban water management plan required pursuant to Part 2.6 (commencing with Section 10610).

(h)

(1) The department, through a public process and in consultation with the California Urban Water Conservation Council, shall develop technical methodologies and criteria for the consistent implementation of this part, including, but not limited to, both of the following:

(A) Methodologies for calculating base daily per capita water use, baseline commercial, industrial, and institutional water use, compliance daily per capita water use, gross water use, service area

population, indoor residential water use, and landscaped area water use.

(B) Criteria for adjustments pursuant to subdivisions (d) and (e) of Section 10608.24.

(2) The department shall post the methodologies and criteria developed pursuant to this subdivision on its internet website, and make written copies available, by October 1, 2010. An urban retail water supplier shall use the methods developed by the department in compliance with this part.

(h)

(1) The department shall adopt regulations for implementation of the provisions relating to process water in accordance with Section 10608.12, subdivision (e) of Section 10608.24, and subdivision (d) of Section 10608.26.

(2) The initial adoption of a regulation authorized by this subdivision is deemed to address an emergency, for purposes of Sections 11346.1 and 11349.6 of the Government Code, and the department is hereby exempted for that purpose from the requirements of subdivision (b) of Section 11346.1 of the Government Code. After the initial adoption of an emergency regulation pursuant to this subdivision, the department shall not request approval from the Office of Administrative Law to readopt the regulation as an emergency regulation pursuant to Section 11346.1 of the Government Code.

(j)

(1) An urban retail water supplier is granted an extension to July 1, 2011, for adoption of an urban water management plan pursuant to Part 2.6 (commencing with Section 10610) due in 2010 to allow the use of technical methodologies developed by the department pursuant to paragraph (4) of subdivision (b) and subdivision (h). An urban retail water supplier that adopts an urban water management plan due in 2010 that does not use the methodologies developed by the department pursuant to subdivision (h) shall amend the plan by July 1, 2011, to comply with this part.

(2) An urban wholesale water supplier whose urban water management plan prepared pursuant to Part 2.6 (commencing with Section 10610) was due and not submitted in 2010 is granted an extension to July 1, 2011, to permit coordination between an urban wholesale water supplier and urban retail water suppliers.

Section 10608.22.

Notwithstanding the method adopted by an urban retail water supplier pursuant to Section 10608.20, an urban retail water supplier's per capita daily water use reduction shall be no less than 5 percent of base daily per capita water use as defined in paragraph (3) of subdivision (c) of Section 10608.12. This section does not apply to an urban retail water supplier with a base daily per capita water use at or below 100 gallons per capita per day.

Section 10608.24.

(a) Each urban retail water supplier shall meet its interim urban water use target by December 31, 2015.

(b) Each urban retail water supplier shall meet its urban water use target by December 31, 2020.

(c) An urban retail water supplier's compliance daily per capita water use shall be the measure of progress toward achievement of its urban water use target.

(d)

(1) When determining compliance daily per capita water use, an urban retail water supplier may consider the following factors:

(A) Differences in evapotranspiration and rainfall in the baseline period compared to the compliance reporting period.

(B) Substantial changes to commercial or industrial water use resulting from increased business output and economic development that have occurred during the reporting period.

(C) Substantial changes to institutional water use resulting from fire suppression services or other extraordinary events, or from new or expanded operations, that have occurred during the reporting period.

(2) If the urban retail water supplier elects to adjust its estimate of compliance daily per capita water use due to one or more of the factors described in paragraph (1), it shall provide the basis for, and data supporting, the adjustment in the report required by Section 10608.40.

(e) When developing the urban water use target pursuant to Section 10608.20, an urban retail water supplier that has a substantial percentage of industrial water use in its service area may exclude process water from the calculation of gross water use to avoid a disproportionate burden on another customer sector.

(f)

(1) An urban retail water supplier that includes agricultural water use in an urban water management plan pursuant to Part 2.6 (commencing with Section 10610) may include the agricultural water use in determining

gross water use. An urban retail water supplier that includes agricultural water use in determining gross water use and develops its urban water use target pursuant to paragraph (2) of subdivision (b) of Section 10608.20 shall use a water efficient standard for agricultural irrigation of 100 percent of reference evapotranspiration multiplied by the crop coefficient for irrigated acres.

(2) An urban retail water supplier, that is also an agricultural water supplier, is not subject to the requirements of Chapter 4 (commencing with Section 10608.48), if the agricultural water use is incorporated into its urban water use target pursuant to paragraph (1).

Section 10608.26.

(a) In complying with this part, an urban retail water supplier shall conduct at least one public hearing to accomplish all of the following:

(1) Allow community input regarding the urban retail water supplier's implementation plan for complying with this part.

(2) Consider the economic impacts of the urban retail water supplier's implementation plan for complying with this part.

(3) Adopt a method, pursuant to subdivision (b) of Section 10608.20, for determining its urban water use target.

(b) In complying with this part, an urban retail water supplier may meet its urban water use target through efficiency improvements in any combination among its customer sectors. An urban retail water supplier shall avoid placing a disproportionate burden on any customer sector.

(c) For an urban retail water supplier that supplies water to a United States Department of Defense military installation, the urban retail water supplier's implementation plan for complying with this part shall consider the conservation of that military installation under federal Executive Order 13514.

(d)

(1) Any ordinance or resolution adopted by an urban retail water supplier after the effective date of this section shall not require existing customers as of the effective date of this section, to undertake changes in product formulation, operations, or equipment that would reduce process water use, but may provide technical assistance and financial incentives to those customers to implement efficiency measures for process water. This section shall not limit an ordinance or resolution adopted pursuant to a declaration of drought emergency by an urban retail water supplier.

(2) This part shall not be construed or enforced so as to interfere with the requirements of Chapter 4 (commencing with Section 113980) to Chapter 13 (commencing with Section 114380), inclusive, of Part 7 of

Division 104 of the Health and Safety Code, or any requirement or standard for the protection of public health, public safety, or worker safety established by federal, state, or local government or recommended by recognized standard setting organizations or trade associations.

Section 10608.28.

(a) An urban retail water supplier may meet its urban water use target within its retail service area, or through mutual agreement, by any of the following:

(1) Through an urban wholesale water supplier.

(2) Through a regional agency authorized to plan and implement water conservation, including, but not limited to, an agency established under the Bay Area Water Supply and Conservation Agency Act (Division 31 (commencing with Section 81300)).

(3) Through a regional water management group as defined in Section 10537.

(4) By an integrated regional water management funding area.

(5) By hydrologic region.

(6) Through other appropriate geographic scales for which computation methods have been developed by the department.

(b) A regional water management group, with the written consent of its member agencies, may undertake any or all planning, reporting, and implementation functions under this chapter for the member agencies that consent to those activities. Any data or reports shall provide information both for the regional water management group and separately for each consenting urban retail water supplier and urban wholesale water supplier.

Section 10608.32.

All costs incurred pursuant to this part by a water utility regulated by the Public Utilities Commission may be recoverable in rates subject to review and approval by the Public Utilities Commission, and may be recorded in a memorandum account and reviewed for reasonableness by the Public Utilities Commission.

Section 10608.34.

(a)

(1) On or before January 1, 2017, the department shall adopt rules for all of the following:

(A) The conduct of standardized water loss audits by urban retail water suppliers in accordance with the method adopted by the American Water Works Association in the third edition of Water Audits and Loss

Control Programs, Manual M36 and in the Free Water Audit Software, version 5.0.

(B) The process for validating a water loss audit report prior to submitting the report to the department. For the purposes of this section, "validating" is a process whereby an urban retail water supplier uses a technical expert to confirm the basis of all data entries in the urban retail water supplier's water loss audit report and to appropriately characterize the quality of the reported data. The validation process shall follow the principles and terminology laid out by the American Water Works Association in the third edition of Water Audits and Loss Control Programs, Manual M36 and in the Free Water Audit Software, version 5.0. A validated water loss audit report shall include the name and technical qualifications of the person engaged for validation.

(C) The technical qualifications required of a person to engage in validation, as described in subparagraph (B).

(D) The certification requirements for a person selected by an urban retail water supplier to provide validation of its own water loss audit report.

(E) The method of submitting a water loss audit report to the department.

(2) The department shall update rules adopted pursuant to paragraph (1) no later than six months after the release of subsequent editions of the American Water Works Association's Water Audits and Loss Control Programs, Manual M36. Except as provided by the department, until the department adopts updated rules pursuant to this paragraph, an urban retail water supplier may rely upon a subsequent edition of the American Water Works Association's Water Audits and Loss Control Programs, Manual M36 or the Free Water Audit Software.

(b)

(1) On or before October 1 of each year until October 1, 2023, each urban retail water supplier reporting on a calendar year basis shall submit a completed and validated water loss audit report for the previous calendar year or the previous fiscal year as prescribed by the department pursuant to subdivision (a).

(2) On or before January 1 of each year until January 1, 2024, each urban retail water supplier reporting on a fiscal year basis shall submit a completed and validated water loss audit report for the previous fiscal year as prescribed by the department pursuant to subdivision (a).

(3) On or before January 1, 2024, and on or before January 1 of each year thereafter, each urban retail water supplier shall submit a completed and

validated water loss audit report for the previous calendar year or previous fiscal year as part of the report submitted to the department pursuant to subdivision (a) of Section 10609.24 and as prescribed by the department pursuant to subdivision (a).

(4) Water loss audit reports submitted on or before October 1, 2017, may be completed and validated with assistance as described in subdivision (c).

(c) Using funds available for the 2016–17 fiscal year, the board shall contribute up to four hundred thousand dollars ($400,000) towards procuring water loss audit report validation assistance for urban retail water suppliers.

(d) Each water loss audit report submitted to the department shall be accompanied by information, in a form specified by the department, identifying steps taken in the preceding year to increase the validity of data entered into the final audit, reduce the volume of apparent losses, and reduce the volume of real losses.

(e) At least one of the following employees of an urban retail water supplier shall attest to each water loss audit report submitted to the department:

(1) The chief financial officer.

(2) The chief engineer.

(3) The general manager.

(f) The department shall deem incomplete and return to the urban retail water supplier any final water loss audit report found by the department to be incomplete, not validated, unattested, or incongruent with known characteristics of water system operations. A water supplier shall resubmit a completed water loss audit report within 90 days of an audit being returned by the department.

(g) The department shall post all validated water loss audit reports on its internet website in a manner that allows for comparisons across water suppliers. The department shall make the validated water loss audit reports available for public viewing in a timely manner after their receipt.

(h) Using available funds, the department shall provide technical assistance to guide urban retail water suppliers' water loss detection programs, including, but not limited to, metering techniques, pressure management techniques, condition-based assessment techniques for transmission and distribution pipelines, and utilization of portable and permanent water loss detection devices.

(i) No earlier than January 1, 2019, and no later than July 1, 2020, the board shall adopt rules requiring urban retail water suppliers to meet performance standards for the volume of water losses. In adopting these rules, the board shall employ full life-cycle cost accounting to evaluate the costs of meeting the performance standards. The board may consider establishing a minimum

allowable water loss threshold that, if reached and maintained by an urban water supplier, would exempt the urban water supplier from further water loss reduction requirements.

Section 10608.35.

(a) The department, in coordination with the board, shall conduct necessary studies and investigations and make a recommendation to the Legislature, by January 1, 2020, on the feasibility of developing and enacting water loss reporting requirements for urban wholesale water suppliers.

(b) The studies and investigations shall include an evaluation of the suitability of applying the processes and requirements of Section 10608.34 to urban wholesale water suppliers.

(c) In conducting necessary studies and investigations and developing its recommendation, the department shall solicit broad public participation from stakeholders and other interested persons.

Section 10608.36.

Urban wholesale water suppliers shall include in the urban water management plans required pursuant to Part 2.6 (commencing with Section 10610) an assessment of their present and proposed future measures, programs, and policies to help achieve the water use reductions required by this part.

Section 10608.40.

Urban water retail suppliers shall report to the department on their progress in meeting their urban water use targets as part of their urban water management plans submitted pursuant to Section 10631. The data shall be reported using a standardized form developed pursuant to Section 10608.52.

Section 10608.42.

(a) The department shall review the 2015 urban water management plans and report to the Legislature by July 1, 2017, on progress towards achieving a 20-percent reduction in urban water use by December 31, 2020. The report shall include recommendations on changes to water efficiency standards or urban water use targets to achieve the 20- percent reduction and to reflect updated efficiency information and technology changes.

(b) A report to be submitted pursuant to subdivision (a) shall be submitted in compliance with Section 9795 of the Government Code.

Section 10608.43.

The department, in conjunction with the California Urban Water Conservation Council, by April 1, 2010, shall convene a representative task force consisting of academic experts, urban retail water suppliers, environmental organizations, commercial water users, industrial water users, and institutional water users to develop alternative best management practices for commercial, industrial, and institutional users and an assessment of the potential statewide water use efficiency improvement in the commercial, industrial, and institutional sectors that would result from implementation of these best management practices. The taskforce, in conjunction with the department, shall submit a report to the Legislature by April 1, 2012, that shall include a review of multiple sectors within commercial, industrial, and institutional users and that shall recommend water use efficiency standards for commercial, industrial, and institutional users among various sectors of water use. The report shall include, but not be limited to, the following:

(a) Appropriate metrics for evaluating commercial, industrial, and institutional water use.

(b) Evaluation of water demands for manufacturing processes, goods, and cooling.

(c) Evaluation of public infrastructure necessary for delivery of recycled water to the commercial, industrial, and institutional sectors.

(d) Evaluation of institutional and economic barriers to increased recycled water use within the commercial, industrial, and institutional sectors.

(e) Identification of technical feasibility and cost of the best management practices to achieve more efficient water use statewide in the commercial, industrial, and institutional sectors that is consistent with the public interest and reflects past investments in water use efficiency.

Section 10608.44.

Each state agency shall reduce water use at facilities it operates to support urban retail water suppliers in meeting the target identified in Section 10608.16.

Chapter 5. Sustainable Water Management, Section 10608.50

Section 10608.50.

(a) The department, in consultation with the board, shall promote implementation of regional water resources management practices through increased incentives and removal of barriers consistent with state and federal law. Potential changes may include, but are not limited to, all of the following:

(1) Revisions to the requirements for urban and agricultural water management plans.

(2) Revisions to the requirements for integrated regional water management plans.

(3) Revisions to the eligibility for state water management grants and loans.

(4) Revisions to state or local permitting requirements that increase water supply opportunities, but do not weaken water quality protection under state and federal law.

(5) Increased funding for research, feasibility studies, and project construction.

(6) Expanding technical and educational support for local land use and water management agencies.

(b) No later than January 1, 2011, and updated as part of the California Water Plan, the department, in consultation with the board, and with public input, shall propose new statewide targets, or review and update existing statewide targets, for regional water resources management practices, including, but not limited to, recycled water, brackish groundwater desalination, and infiltration and direct use of urban stormwater runoff.

Chapter 6. Standardized Data Collection, Section 10608.52

Section 10608.52.

(a) The department, in consultation with the board, the California Bay-Delta Authority or its successor agency, the State Department of Public Health, and the Public Utilities Commission, shall develop a single standardized water use reporting form to meet the water use information needs of each agency, including the needs of urban water suppliers that elect to determine and report progress toward achieving targets on a regional basis as provided in subdivision (a) of Section 10608.28.

(b) At a minimum, the form shall be developed to accommodate information sufficient to assess an urban water supplier's compliance with conservation targets pursuant to Section 10608.24 and an agricultural water supplier's compliance with implementation of efficient water management practices pursuant to subdivision (a) of Section 10608.48. The form shall accommodate reporting by urban water suppliers on an individual or regional basis as provided in subdivision (a) of Section 10608.28.

Chapter 7. Funding Provisions, Sections 10608.56–10608.60

Section 10608.56.

(a) On and after July 1, 2016, an urban retail water supplier is not eligible for a water grant or loan awarded or administered by the state unless the supplier complies with this part.

(b) On and after July 1, 2013, an agricultural water supplier is not eligible for a water grant or loan awarded or administered by the state unless the supplier complies with this part.

(c) Notwithstanding subdivision (a), the department shall determine that an urban retail water supplier is eligible for a water grant or loan even though the supplier has not met the per capita reductions required pursuant to Section 10608.24, if the urban retail water supplier has submitted to the department for approval a schedule, financing plan, and budget, to be included in the grant or loan agreement, for achieving the per capita reductions. The supplier may request grant or loan funds to achieve the per capita reductions to the extent the request is consistent with the eligibility requirements applicable to the water funds.

(d) Notwithstanding subdivision (b), the department shall determine that an agricultural water supplier is eligible for a water grant or loan even though the supplier is not implementing all of the efficient water management practices described in Section 10608.48, if the agricultural water supplier has submitted to the department for approval a schedule, financing plan, and budget, to be included in the grant or loan agreement, for implementation of the efficient water management practices. The supplier may request grant or loan funds to implement the efficient water management practices to the extent the request is consistent with the eligibility requirements applicable to the water funds.

(e) Notwithstanding subdivision (a), the department shall determine that an urban retail water supplier is eligible for a water grant or loan even though the supplier has not met the per capita reductions required pursuant to Section 10608.24, if the urban retail water supplier has submitted to the department for approval documentation demonstrating that its entire service area qualifies as a disadvantaged community.

(f) The department shall not deny eligibility to an urban retail water supplier or agricultural water supplier in compliance with the requirements of this part and Part 2.8 (commencing with Section 10800), that is participating in a multiagency water project, or an integrated regional water management plan, developed pursuant to Section 75026 of the Public Resources Code, solely on the basis that one or more of the agencies participating in the project or plan

is not implementing all of the requirements of this part or Part 2.8 (commencing with Section 10800).

Section 10608.60.

(a) It is the intent of the Legislature that funds made available by Section 75026 of the Public Resources Code should be expended, consistent with Division 43 (commencing with Section 75001) of the Public Resources Code and upon appropriation by the Legislature, for grants to implement this part. In the allocation of funding, it is the intent of the Legislature that the department give consideration to disadvantaged communities to assist in implementing the requirements of this part.

(b) It is the intent of the Legislature that funds made available by Section 75041 of the Public Resources Code, should be expended, consistent with Division 43 (commencing with Section 75001) of the Public Resources Code and upon appropriation by the Legislature, for direct expenditures to implement this part.

Chapter 9. Urban Water Use Objectives and Water Use Reporting, Sections 10609–10609.38

Section 10609.

(a) The Legislature finds and declares that this chapter establishes a method to estimate the aggregate amount of water that would have been delivered the previous year by an urban retail water supplier if all that water had been used efficiently. This estimated aggregate water use is the urban retail water supplier's urban water use objective. The method is based on water use efficiency standards and local service area characteristics for that year. By comparing the amount of water actually used in the previous year with the urban water use objective, local urban water suppliers will be in a better position to help eliminate unnecessary use of water; that is, water used in excess of that needed to accomplish the intended beneficial use.

(b) The Legislature further finds and declares all of the following:

(1) This chapter establishes standards and practices for the following water uses:

(A) Indoor residential use.

(B) Outdoor residential use.

(C) CII water use.

(D) Water losses.

(E) Other unique local uses and situations that can have a material effect on an urban water supplier's total water use.

(2) This chapter further does all of the following:

(A) Establishes a method to calculate each urban water use objective.

(B) Considers recycled water quality in establishing efficient irrigation standards.

(C) Requires the department to provide or otherwise identify data regarding the unique local conditions to support the calculation of an urban water use objective.

(D) Provides for the use of alternative sources of data if alternative sources are shown to be as accurate as, or more accurate than, the data provided by the department.

(E) Requires annual reporting of the previous year's water use with the urban water use objective.

(F) Provides a bonus incentive for the amount of potable recycled water used the previous year when comparing the previous year's water use with the urban water use objective, of up to 10 percent of the urban water use objective.

(3) This chapter requires the department and the board to solicit broad public participation from stakeholders and other interested persons in the development of the standards and the adoption of regulations pursuant to this chapter.

(4) This chapter preserves the Legislature's authority over long- term water use efficiency target setting and ensures appropriate legislative oversight of the implementation of this chapter by doing all of the following:

(A) Requiring the Legislative Analyst to conduct a review of the implementation of this chapter, including compliance with the adopted standards and regulations, accuracy of the data, use of alternate data, and other issues the Legislative Analyst deems appropriate.

(B) Stating legislative intent that the director of the department and the chairperson of the board appear before the appropriate Senate and Assembly policy committees to report on progress in implementing this chapter.

(C) Providing one-time-only authority to the department and board to adopt water use efficiency standards, except as explicitly provided in this chapter. Authorization to update the standards shall require separate legislation.

(c) It is the intent of the Legislature that the following principles apply to the development and implementation of long-term standards and urban water use objectives:

(1) Local urban retail water suppliers should have primary responsibility for meeting standards-based water use targets, and they shall retain the flexibility to develop their water supply portfolios, design and implement water conservation strategies, educate their customers, and enforce their rules.

(2) Long-term standards and urban water use objectives should advance the state's goals to mitigate and adapt to climate change.

(3) Long-term standards and urban water use objectives should acknowledge the shade, air quality, and heat-island reduction benefits provided to communities by trees through the support of water-efficient irrigation practices that keep trees healthy.

(4) The state should identify opportunities for streamlined reporting, eliminate redundant data submissions, and incentivize open access to data collected by urban and agricultural water suppliers.

Section 10609.2.

(a) The board, in coordination with the department, shall adopt long-term standards for the efficient use of water pursuant to this chapter on or before June 30, 2022.

(b) Standards shall be adopted for all of the following:

(1) Outdoor residential water use.

(2) Outdoor irrigation of landscape areas with dedicated irrigation meters in connection with CII water use.

(3) A volume for water loss.

(c) When adopting the standards under this section, the board shall consider the policies of this chapter and the proposed efficiency standards' effects on local wastewater management, developed and natural parklands, and urban tree health. The standards and potential effects shall be identified by May 30, 2022. The board shall allow for public comment on potential effects identified by the board under this subdivision.

(d) The long-term standards shall be set at a level designed so that the water use objectives, together with other demands excluded from the long-term standards such as CII indoor water use and CII outdoor water use not connected to a dedicated landscape meter, would exceed the statewide conservation targets required pursuant to Chapter 3 (commencing with Section 10608.16).

(e) The board, in coordination with the department, shall adopt by regulation variances recommended by the department pursuant to Section 10609.14 and guidelines and methodologies pertaining to the calculation of an urban retail water supplier's urban water use objective recommended by the department pursuant to Section 10609.16.

Section 10609.4.

(a)

(1) Until January 1, 2025, the standard for indoor residential water use shall be 55 gallons per capita daily.

(2) Beginning January 1, 2025, and until January 1, 2030, the standard for indoor residential water use shall be 47 gallons per capita daily.

(3) Beginning January 1, 2030, the standard for indoor residential water use shall be 42 gallons per capita daily.

(b)

(1) The department, in coordination with the board, shall conduct necessary studies and investigations to assess and quantify the economic benefits and impacts of the 2030 indoor residential use standard on water, wastewater, and recycled water systems and shall include saturation end-use studies. The studies and investigations shall build on the standards and potential effects identified pursuant to subdivision (c) of Section 10609.2 and shall also consider, and as appropriate incorporate, other regional and statewide studies that quantify the impacts on water, wastewater, and recycled water systems, and evaluate the long-term effects of telework. To facilitate these studies and investigations, the board may request necessary and relevant information from wastewater agencies, including monthly influent flow, actions taken to reassess treatment processes, and the impact of the implementation of this chapter on wastewater operations, maintenance, and capital investment. The department, in coordination with the board, shall summarize the findings of these studies and investigations in a report to the Legislature on or before October 1, 2028. The report shall be submitted in compliance with Section 9795 of the Government Code.

(2) If the department, in coordination with the board, determines that the 2030 indoor residential use standard is likely to unduly impact affordability of water and wastewater services, the department and the board may jointly recommend to the Legislature an alternate date on which the 2030 indoor residential use standard shall take effect. This determination shall be made using at least two years of data reflecting application of the 2025 indoor residential use standard.

(3) Based upon the studies and investigations conducted pursuant to paragraph (1), the department shall consider whether to recommend, for adoption by the board, additional variances to accommodate unique challenges related to residential indoor water use pursuant to Section 10609.2. Variance options may include, but are not limited to, stranded assets, impacts on disadvantaged communities, impacts to environmental flows, or adverse impacts to wastewater or recycled water operations.

(4) The studies, investigations, and report described in paragraph (1) shall include timely and inclusive collaboration with, and input from, a broad group of stakeholders, including, but not limited to, environmental groups, experts in indoor plumbing, water, wastewater, and recycled water agencies.

(c) An urban retail water supplier shall not be subject to enforcement pursuant to this chapter solely for failing to meet the indoor residential use standard.

Section 10609.6.

(a)

(1) The department, in coordination with the board, shall conduct necessary studies and investigations and recommend, no later than October 1, 2021, standards for outdoor residential use for adoption by the board in accordance with this chapter.

(2)

(A) The standards shall incorporate the principles of the model water efficient landscape ordinance adopted by the department pursuant to the Water Conservation in Landscaping Act (Article 10.8 (commencing with Section 65591) of Chapter 3 of Division 1 of Title 7 of the Government Code).

(B) The standards shall apply to irrigable lands.

(C) The standards shall include provisions for swimming pools, spas, and other water features. Ornamental water features that are artificially supplied with water, including ponds, lakes, waterfalls, and fountains, shall be analyzed separately from swimming pools and spas.

(b) The department shall, by January 1, 2021, provide each urban retail water supplier with data regarding the area of residential irrigable lands in a manner that can reasonably be applied to the standards adopted pursuant to this section.

(c) The department shall not recommend standards pursuant to this section until it has conducted pilot projects or studies, or some combination of the two, to ensure that the data provided to local agencies are reasonably accurate for the

data's intended uses, taking into consideration California's diverse landscapes and community characteristics.

Section 10609.8.

(a) The department, in coordination with the board, shall conduct necessary studies and investigations and recommend, no later than October 1, 2021, standards for outdoor irrigation of landscape areas with dedicated irrigation meters or other means of calculating outdoor irrigation use in connection with CII water use for adoption by the board in accordance with this chapter.

(b) The standards shall incorporate the principles of the model water efficient landscape ordinance adopted by the department pursuant to the Water Conservation in Landscaping Act (Article 10.8 (commencing with Section 65591) of Chapter 3 of Division 1 of Title 7 of the Government Code).

(c) The standards shall include an exclusion for water for commercial agricultural use meeting the definition of subdivision (b) of Section 51201 of the Government Code.

Section 10609.9.

For purposes of Sections 10609.6 and 10609.8, "principles of the model water efficient landscape ordinance" means those provisions of the model water efficient landscape ordinance applicable to the establishment or determination of the amount of water necessary to efficiently irrigate both new and existing landscapes. These provisions include, but are not limited to, all of the following:

(a) Evapotranspiration adjustment factors, as applicable.

(b) Landscape area.

(c) Maximum applied water allowance.

(d) Reference evapotranspiration.

(e) Special landscape areas, including provisions governing evapotranspiration adjustment factors for different types of water used for irrigating the landscape.

Section 10609.10.

(a) The department, in coordination with the board, shall conduct necessary studies and investigations and recommend, no later than October 1, 2021, performance measures for CII water use for adoption by the board in accordance with this chapter.

(b) Prior to recommending performance measures for CII water use, the department shall solicit broad public participation from stakeholders and other interested persons relating to all of the following:

(1) Recommendations for a CII water use classification system for California that address significant uses of water.

(2) Recommendations for setting minimum size thresholds for converting mixed CII meters to dedicated irrigation meters, and evaluation of, and recommendations for, technologies that could be used in lieu of requiring dedicated irrigation meters.

(3) Recommendations for CII water use best management practices, which may include, but are not limited to, water audits and water management plans for those CII customers that exceed a recommended size, volume of water use, or other threshold.

(c) Recommendations of appropriate performance measures for CII water use shall be consistent with the October 21, 2013, report to the Legislature by the Commercial, Industrial, and Institutional Task Force entitled "Water Use Best Management Practices," including the technical and financial feasibility recommendations provided in that report, and shall support the economic productivity of California's commercial, industrial, and institutional sectors.

(b)

(1) The board, in coordination with the department, shall adopt performance measures for CII water use on or before June 30, 2022.

(2) Each urban retail water supplier shall implement the performance measures adopted by the board pursuant to paragraph (1).

Section 10609.12.

The standards for water loss for urban retail water suppliers shall be the standards adopted by the board pursuant to subdivision (i) of Section 10608.34.

Section 10609.14.

(a) The department, in coordination with the board, shall conduct necessary studies and investigations and, no later than October 1, 2021, recommend for adoption by the board in accordance with this chapter appropriate variances for unique uses that can have a material effect on an urban retail water supplier's urban water use objective.

(b) Appropriate variances may include, but are not limited to, allowances for the following:

(1) Significant use of evaporative coolers.

(2) Significant populations of horses and other livestock.

(3) Significant fluctuations in seasonal populations.

(4) Significant landscaped areas irrigated with recycled water having high levels of total dissolved solids.

(5) Significant use of water for soil compaction and dust control.

(6) Significant use of water to supplement ponds and lakes to sustain wildlife.

(7) Significant use of water to irrigate vegetation for fire protection.

(8) Significant use of water for commercial or noncommercial agricultural use.

(d) The department, in recommending variances for adoption by the board, shall also recommend a threshold of significance for each recommended variance.

(e) Before including any specific variance in calculating an urban retail water supplier's water use objective, the urban retail water supplier shall request and receive approval by the board for the inclusion of that variance.

(f) The board shall post on its Internet Web site all of the following:

(1) A list of all urban retail water suppliers with approved variances.

(2) The specific variance or variances approved for each urban retail water supplier.

(3) The data supporting approval of each variance.

Section 10609.15.

To help streamline water data reporting, the department and the board shall do all of the following:

(a) Identify urban water reporting requirements shared by both agencies, and post on each agency's Internet Web site how the data is used for planning, regulatory, or other purposes.

(b) Analyze opportunities for more efficient publication of urban water reporting requirements within each agency, and analyze how each agency can integrate various data sets in a publicly accessible location, identify priority actions, and implement priority actions identified in the analysis.

(c) Make appropriate data pertaining to the urban water reporting requirements that are collected by either agency available to the public according to the principles and requirements of the Open and Transparent Water Data Act (Part 4.9 (commencing with Section 12400)).

Section 10609.16.

The department, in coordination with the board, shall conduct necessary studies and investigations and recommend, no later than October 1, 2021, guidelines and methodologies for the board to adopt that identify how an urban retail water supplier calculates its urban water use objective. The guidelines and methodologies shall address, as necessary, all of the following:

(a) Determining the irrigable lands within the urban retail water supplier's service area.

(b) Updating and revising methodologies described pursuant to subparagraph (A) of paragraph (1) of subdivision (h) of Section 10608.20, as appropriate, including methodologies for calculating the population in an urban retail water supplier's service area.

(c) Using landscape area data provided by the department or alternative data.

(d) Incorporating precipitation data and climate data into estimates of a urban retail water supplier's outdoor irrigation budget for its urban water use objective.

(e) Estimating changes in outdoor landscape area and population, and calculating the urban water use objective, for years when updated landscape imagery is not available from the department.

(f) Determining acceptable levels of accuracy for the supporting data, the urban water use objective, and compliance with the urban water use objective.

Section 10609.18.

The department and the board shall solicit broad public participation from stakeholders and other interested persons in the development of the standards and the adoption of regulations pursuant to this chapter. The board shall hold at least one public meeting before taking any action on any standard or variance recommended by the department.

Section 10609.20.

(a) Each urban retail water supplier shall calculate its urban water use objective no later than January 1, 2024, and by January 1 every year thereafter.

(b) The calculation shall be based on the urban retail water supplier's water use conditions for the previous calendar or fiscal year.

(c) Each urban water supplier's urban water use objective shall be composed of the sum of the following:

(1) Aggregate estimated efficient indoor residential water use.

(2) Aggregate estimated efficient outdoor residential water use.

(3) Aggregate estimated efficient outdoor irrigation of landscape areas with dedicated irrigation meters or equivalent technology in connection with CII water use.

(4) Aggregate estimated efficient water losses.

(5) Aggregate estimated water use in accordance with variances, as appropriate.

(d)

(1) An urban retail water supplier that delivers water from a groundwater basin, reservoir, or other source that is augmented by potable reuse water may adjust its urban water use objective by a bonus incentive calculated pursuant to this subdivision.

(2) The water use objective bonus incentive shall be the volume of its potable reuse delivered to residential water users and to landscape areas with dedicated irrigation meters in connection with CII water use, on an acre-foot basis.

(3) The bonus incentive pursuant to paragraph (1) shall be limited in accordance with one of the following:

(A) The bonus incentive shall not exceed 15 percent of the urban water supplier's water use objective for any potable reuse water produced at an existing facility.

(B) The bonus incentive shall not exceed 10 percent of the urban water supplier's water use objective for any potable reuse water produced at any facility that is not an existing facility.

(4) For purposes of this subdivision, "existing facility" means a facility that meets all of the following:

(A) The facility has a certified environmental impact report, mitigated negative declaration, or negative declaration on or before January 1, 2019.

(B) The facility begins producing and delivering potable reuse water on or before January 1, 2022.

(C) The facility uses microfiltration and reverse osmosis technologies to produce the potable reuse water.

(e)

(1) The calculation of the urban water use objective shall be made using landscape area and other data provided by the department and pursuant to the standards, guidelines, and methodologies adopted by the board. The department shall provide data to the urban water supplier at a level of detail sufficient to allow the urban water supplier to verify its accuracy at the parcel level.

(2) Notwithstanding paragraph (1), an urban retail water supplier may use alternative data in calculating the urban water use objective if the supplier demonstrates to the department that the alternative data are equivalent, or superior, in quality and accuracy to the data provided by the department. The department may provide technical assistance to an

urban retail water supplier in evaluating whether the alternative data are appropriate for use in calculating the supplier's urban water use objective.

Section 10609.21.

(a) For purposes of Section 10609.20, and notwithstanding paragraph (4) of subdivision (d) of Section 10609.20, "existing facility" also includes the North City Project, phase one of the Pure Water San Diego Program, for which an environmental impact report was certified on April 10, 2018.

(b) This section shall become operative on January 1, 2019.

Section 10609.22.

(a) An urban retail water supplier shall calculate its actual urban water use no later than January 1, 2024, and by January 1 every year thereafter.

(b) The calculation shall be based on the urban retail water supplier's water use for the previous calendar or fiscal year.

(c) Each urban water supplier's urban water use shall be composed of the sum of the following:

(1) Aggregate residential water use.

(2) Aggregate outdoor irrigation of landscape areas with dedicated irrigation meters in connection with CII water use.

(3) Aggregate water losses.

Section 10609.24.

(a) An urban retail water supplier shall submit a report to the department no later than January 1, 2024, and by January 1 every year thereafter. The report shall include all of the following:

(1) The urban water use objective calculated pursuant to Section 10609.20 along with relevant supporting data.

(2) The actual urban water use calculated pursuant to Section 10609.22 along with relevant supporting data.

(3) Documentation of the implementation of the performance measures for CII water use.

(4) A description of the progress made towards meeting the urban water use objective.

(5) The validated water loss audit report conducted pursuant to Section 10608.34.

(b) The department shall post the reports and information on its internet website.

(c) The board may issue an information order or conservation order to, or impose civil liability on, an entity or individual for failure to submit a report required by this section.

Section 10609.25.

As part of the first report submitted to the department by an urban retail water supplier no later than January 1, 2024, pursuant to subdivision (a) of Section 10609.24, each urban retail water supplier shall provide a narrative that describes the water demand management measures that the supplier plans to implement to achieve its urban water use objective by January 1, 2027.

Section 10609.26.

(a)

(1) On and after January 1, 2024, the board may issue informational orders pertaining to water production, water use, and water conservation to an urban retail water supplier that does not meet its urban water use objective required by this chapter. Informational orders are intended to obtain information on supplier activities, water production, and conservation efforts in order to identify technical assistance needs and assist urban water suppliers in meeting their urban water use objectives.

(2) In determining whether to issue an informational order, the board shall consider the degree to which the urban retail water supplier is not meeting its urban water use objective, information provided in the report required by Section 10609.24, and actions the urban retail water supplier has implemented or will implement in order to help meet the urban water use objective.

(3) The board shall share information received pursuant to this subdivision with the department.

(4) An urban water supplier may request technical assistance from the department. The technical assistance may, to the extent available, include guidance documents, tools, and data.

(b) On and after January 1, 2025, the board may issue a written notice to an urban retail water supplier that does not meet its urban water use objective required by this chapter. The written notice may warn the urban retail water supplier that it is not meeting its urban water use objective described in Section 10609.20 and is not making adequate progress in meeting the urban water use objective, and may request that the urban retail water supplier address areas of concern in its next annual report required by Section 10609.24. In deciding whether to issue a written notice, the board may consider whether the urban retail water supplier has received an informational order, the degree to which the urban retail water supplier is not

meeting its urban water use objective, information provided in the report required by Section 10609.24, and actions the urban retail water supplier has implemented or will implement in order to help meet its urban water use objective.

(1) On and after January 1, 2026, the board may issue a conservation order to an urban retail water supplier that does not meet its urban water use objective. A conservation order may consist of, but is not limited to, referral to the department for technical assistance, requirements for education and outreach, requirements for local enforcement, and other efforts to assist urban retail water suppliers in meeting their urban water use objective.

(2) In issuing a conservation order, the board shall identify specific deficiencies in an urban retail water supplier's progress towards meeting its urban water use objective, and identify specific actions to address the deficiencies.

(3) The board may request that the department provide an urban retail water supplier with technical assistance to support the urban retail water supplier's actions to remedy the deficiencies.

(c) A conservation order issued in accordance with this chapter may include requiring actions intended to increase water-use efficiency, but shall not curtail or otherwise limit the exercise of a water right, nor shall it require the imposition of civil liability pursuant to Section 377.

Section 10609.27.

Notwithstanding Section 10609.26, the board shall not issue an information order, written notice, or conservation order pursuant to Section 10609.26 if both of the following conditions are met:

(a) The board determines that the urban retail water supplier is not meeting its urban water use objective solely because the volume of water loss exceeds the urban retail water supplier's standard for water loss.

(b) Pursuant to Section 10608.34, the board is taking enforcement action against the urban retail water supplier for not meeting the performance standards for the volume of water losses.

Section 10609.28.

The board may issue a regulation or informational order requiring a wholesale water supplier, an urban retail water supplier, or a distributor of a public water supply, as that term is used in Section 350, to provide a monthly report relating to water production, water use, or water conservation.

Section 10609.30.

On or before January 10, 2024, the Legislative Analyst shall provide to the appropriate policy committees of both houses of the Legislature and the public a report evaluating the implementation of the water use efficiency standards and water use reporting pursuant to this chapter. The board and the department shall provide the Legislative Analyst with the available data to complete this report.

(a) The report shall describe all of the following:

(1) The rate at which urban retail water users are complying with the standards, and factors that might facilitate or impede their compliance.

(2) The accuracy of the data and estimates being used to calculate urban water use objectives.

(3) Indications of the economic impacts, if any, of the implementation of this chapter on urban water suppliers and urban water users, including CII water users.

(4) The frequency of use of the bonus incentive, the volume of water associated with the bonus incentive, value to urban water suppliers of the bonus incentive, and any implications of the use of the bonus incentive on water use efficiency.

(5) The early indications of how implementing this chapter might impact the efficiency of statewide urban water use.

6) Recommendations, if any, for improving statewide urban water use efficiency and the standards and practices described in this chapter.

(7) Any other issues the Legislative Analyst deems appropriate.

Section 10609.32.

It is the intent of the Legislature that the chairperson of the board and the director of the department appear before the appropriate policy committees of both houses of the Legislature on or around January 1, 2026, and report on the implementation of the water use efficiency standards and water use reporting pursuant to this chapter. It is the intent of the Legislature that the topics to be covered include all of the following:

(a) The rate at which urban retail water suppliers are complying with the standards, and factors that might facilitate or impede their compliance.

(b) What enforcement actions have been taken, if any.

(c) The accuracy of the data and estimates being used to calculate urban water use objectives.

(d) Indications of the economic impacts, if any, of the implementation of this chapter on urban water suppliers and urban water users, including CII water users.

(e) The frequency of use of the bonus incentive, the volume of water associated with the bonus incentive, value to urban water suppliers of the bonus incentive, and any implications of the use of the bonus incentive on water use efficiency.

(f) An assessment of how implementing this chapter is affecting the efficiency of statewide urban water use.

Section 10609.34.

Notwithstanding Section 15300.2 of Title 14 of the California Code of Regulations, an action of the board taken under this chapter shall be deemed to be a Class 8 action, within the meaning of Section 15308 of Title 14 of the California Code of Regulations, provided that the action does not involve relaxation of existing water conservation or water use standards.

Section 10609.36.

(a) Nothing in this chapter shall be construed to determine or alter water rights. Sections 1010 and 1011 apply to water conserved through implementation of this chapter.

(b) Nothing in this chapter shall be construed to authorize the board to update or revise water use efficiency standards authorized by this chapter except as explicitly provided in this chapter. Authorization to update the standards beyond that explicitly provided in this chapter shall require separate legislation.

(c) Nothing in this chapter shall be construed to limit or otherwise affect the use of recycled water as seawater barriers for groundwater salinity management.

Section 10609.38.

The board may waive the requirements of this chapter for a period of up to five years for any urban retail water supplier whose water deliveries are significantly affected by changes in water use as a result of damage from a disaster such as an earthquake or fire. In establishing the period of a waiver, the board shall take into consideration the breadth of the damage and the time necessary for the damaged areas to recover from the disaster.

Urban Water Management Planning Act

This section contains information extracted from Water Code Division 6, *Conservation, Development, and Utilization of State Water Resources*, Part 2.6, *Urban Water Management Planning*. Click on any section header below to read Water Code directly at the California Legislative Information website.

Chapter 1. General Declaration and Policy, Sections 10610–10610.4

Section 10610.

This part shall be known and may be cited as the "Urban Water Management Planning Act."

Section 10610.2.

(a) The Legislature finds and declares all of the following:

(1) The waters of the state are a limited and renewable resource subject to ever-increasing demands.

(2) The conservation and efficient use of urban water supplies are of statewide concern; however, the planning for that use and the implementation of those plans can best be accomplished at the local level.

(3) A long-term, reliable supply of water is essential to protect the productivity of California's businesses and economic climate, and increasing long-term water conservation among Californians, improving water use efficiency within the state's communities and agricultural production, and strengthening local and regional drought planning are critical to California's resilience to drought and climate change.

(4) As part of its long-range planning activities, every urban water supplier should make every effort to ensure the appropriate level of reliability in its water service sufficient to meet the needs of its various categories of customers during normal, dry, and multiple dry water years now and into the foreseeable future, and every urban water supplier should collaborate closely with local land-use authorities to ensure water demand forecasts are consistent with current land-use planning.

(5) Public health issues have been raised over a number of contaminants that have been identified in certain local and imported water supplies.

(6) Implementing effective water management strategies, including groundwater storage projects and recycled water projects, may require

specific water quality and salinity targets for meeting groundwater basins water quality objectives and promoting beneficial use of recycled water.

(7) Water quality regulations are becoming an increasingly important factor in water agencies' selection of raw water sources, treatment alternatives, and modifications to existing treatment facilities.

(8) Changes in drinking water quality standards may also impact the usefulness of water supplies and may ultimately impact supply reliability.

(9) The quality of source supplies can have a significant impact on water management strategies and supply reliability.

(b) This part is intended to provide assistance to water agencies in carrying out their long-term resource planning responsibilities to ensure adequate water supplies to meet existing and future demands for water.

Section 10610.4.

The Legislature finds and declares that it is the policy of the state as follows:

(a) The management of urban water demands and efficient use of water shall be actively pursued to protect both the people of the state and their water resources.

(b) The management of urban water demands and efficient use of urban water supplies shall be a guiding criterion in public decisions.

(c) Urban water suppliers shall be required to develop water management plans to achieve the efficient use of available supplies and strengthen local drought planning.

Chapter 2. Definitions, Sections 10611–10618

Section 10611.

Unless the context otherwise requires, the definitions of this chapter govern the construction of this part.

Section 10611.3.

"Customer" means a purchaser of water from a water supplier who uses the water for municipal purposes, including residential, commercial, governmental, and industrial uses.

Section 10611.5.

"Demand management" means those water conservation measures, programs, and incentives that prevent the waste of water and promote the reasonable and efficient use and reuse of available supplies.

Section 10612.

"Drought risk assessment" means a method that examines water shortage risks based on the driest five-year historic sequence for the agency's water supply, as described in subdivision (b) of Section 10635.

Section 10613.

"Efficient use" means those management measures that result in the most effective use of water so as to prevent its waste or unreasonable use or unreasonable method of use.

Section 10614.

"Person" means any individual, firm, association, organization, partnership, business, trust, corporation, company, public agency, or any agency of such an entity.

Section 10615.

"Plan" means an urban water management plan prepared pursuant to this part. A plan shall describe and evaluate sources of supply, reasonable and practical efficient uses, reclamation and demand management activities. The components of the plan may vary according to an individual community or area's characteristics and its capabilities to efficiently use and conserve water. The plan shall address measures for residential, commercial, governmental, and industrial water demand management as set forth in Article 2 (commencing with Section 10630) of Chapter 3. In addition, a strategy and time schedule for implementation shall be included in the plan.

Section 10616.

"Public agency" means any board, commission, county, city and county, city, regional agency, district, or other public entity.

Section 10616.5.

"Recycled water" means the reclamation and reuse of wastewater for beneficial use.

Section 10617.

"Urban water supplier" means a supplier, either publicly or privately owned, providing water for municipal purposes either directly or indirectly to more than 3,000 customers or supplying more than 3,000 acre-feet of water annually. An urban water supplier includes a supplier or contractor for water, regardless of the basis of right, which distributes or sells for ultimate resale to customers. This part applies only to water supplied from public water systems subject to Chapter 4 (commencing with Section 116275) of Part 12 of Division 104 of the Health and Safety Code.

Section 10617.5.

"Water shortage contingency plan" means a document that incorporates the provisions detailed in subdivision (a) of Section 10632 and is subsequently adopted by an urban water supplier pursuant to this article.

Section 10618.

"Water supply and demand assessment" means a method that looks at current year and one or more dry year supplies and demands for determining water shortage risks, as described in Section 10632.1.

Chapter 3. Urban Water Management Plans

Article 1. General Provisions, Sections 10620–10621

Section 10620.

(a) Every urban water supplier shall prepare and adopt an urban water management plan in the manner set forth in Article 3 (commencing with Section 10640).

(b) Every person that becomes an urban water supplier shall adopt an urban water management plan within one year after it has become an urban water supplier.

(c) An urban water supplier indirectly providing water shall not include planning elements in its water management plan as provided in Article 2 (commencing with Section 10630) that would be applicable to urban water suppliers or public agencies directly providing water, or to their customers, without the consent of those suppliers or public agencies.

(d)

(1) An urban water supplier may satisfy the requirements of this part by participation in areawide, regional, watershed, or basinwide urban water

management planning where those plans will reduce preparation costs and contribute to the achievement of conservation, efficient water use, and improved local drought resilience.

(2) Notwithstanding paragraph (1), each urban water supplier shall develop its own water shortage contingency plan, but an urban water supplier may incorporate, collaborate, and otherwise share information with other urban water suppliers or other governing entities participating in an areawide, regional, watershed, or basinwide urban water management plan, an agricultural management plan, or groundwater sustainability plan development.

(3) Each urban water supplier shall coordinate the preparation of its plan with other appropriate agencies in the area, including other water suppliers that share a common source, water management agencies, and relevant public agencies, to the extent practicable.

(e) The urban water supplier may prepare the plan with its own staff, by contract, or in cooperation with other governmental agencies.

(f) An urban water supplier shall describe in the plan water management tools and options used by that entity that will maximize resources and minimize the need to import water from other regions.

Section 10621.

(a) Each urban water supplier shall update its plan at least once every five years on or before July 1, in years ending in six and one, incorporating updated and new information from the five years preceding each update.

(b) Every urban water supplier required to prepare a plan pursuant to this part shall, at least 60 days before the public hearing on the plan required by Section 10642, notify any city or county within which the supplier provides water supplies that the urban water supplier will be reviewing the plan and considering amendments or changes to the plan. The urban water supplier may consult with, and obtain comments from, any city or county that receives notice pursuant to this subdivision.

(c) An urban water supplier regulated by the Public Utilities Commission shall include its most recent plan and water shortage contingency plan as part of the supplier's general rate case filings.

(d) The amendments to, or changes in, the plan shall be adopted and filed in the manner set forth in Article 3 (commencing with Section 10640).

(e) Each urban water supplier shall update and submit its 2015 plan to the department by July 1, 2016.

(f) Each urban water supplier shall update and submit its 2020 plan to the department by July 1, 2021.

Article 2. Contents of Plans, Sections 10630–10634

Section 10630.

It is the intention of the Legislature, in enacting this part, to permit levels of water management planning commensurate with the numbers of customers served and the volume of water supplied, while accounting for impacts from climate change.

Section 10630.5.

Each plan shall include a simple lay description of how much water the agency has on a reliable basis, how much it needs for the foreseeable future, what the agency's strategy is for meeting its water needs, the challenges facing the agency, and any other information necessary to provide a general understanding of the agency's plan.

Section 10631.

A plan shall be adopted in accordance with this chapter that shall do all of the following:

(a) Describe the service area of the supplier, including current and projected population, climate, and other social, economic, and demographic factors affecting the supplier's water management planning. The projected population estimates shall be based upon data from the state, regional, or local service agency population projections within the service area of the urban water supplier and shall be in five-year increments to 20 years or as far as data is available. The description shall include the current and projected land uses within the existing or anticipated service area affecting the supplier's water management planning. Urban water suppliers shall coordinate with local or regional land use authorities to determine the most appropriate land use information, including, where appropriate, land use information obtained from local or regional land use authorities, as developed pursuant to Article 5 (commencing with Section 65300) of Chapter 3 of Division 1 of Title 7 of the Government Code.

(b) Identify and quantify, to the extent practicable, the existing and planned sources of water available to the supplier over the same five-year increments described in subdivision (a), providing supporting and related information, including all of the following:

(1) A detailed discussion of anticipated supply availability under a normal water year, single dry year, and droughts lasting at least five years, as well as more frequent and severe periods of drought, as described in the

drought risk assessment. For each source of water supply, consider any information pertinent to the reliability analysis conducted pursuant to Section 10635, including changes in supply due to climate change.

(2) When multiple sources of water supply are identified, a description of the management of each supply in correlation with the other identified supplies.

(3) For any planned sources of water supply, a description of the measures that are being undertaken to acquire and develop those water supplies.

(4) If groundwater is identified as an existing or planned source of water available to the supplier, all of the following information:

(A) The current version of any groundwater sustainability plan or alternative adopted pursuant to Part 2.74 (commencing with Section 10720), any groundwater management plan adopted by the urban water supplier, including plans adopted pursuant to Part 2.75 (commencing with Section 10750), or any other specific authorization for groundwater management for basins underlying the urban water supplier's service area.

(B) A description of any groundwater basin or basins from which the urban water supplier pumps groundwater.

(C) For basins that a court or the board has adjudicated the rights to pump groundwater, a copy of the order or decree adopted by the court or the board and a description of the amount of groundwater the urban water supplier has the legal right to pump under the order or decree. For a basin that has not been adjudicated, information as to whether the department has identified the basin as a high- or medium-priority basin in the most current official departmental bulletin that characterizes the condition of the groundwater basin, and a detailed description of the efforts being undertaken by the urban water supplier to coordinate with groundwater sustainability agencies or groundwater management agencies listed in subdivision (c) of Section 10723 to maintain or achieve sustainable groundwater conditions in accordance with a groundwater sustainability plan or alternative adopted pursuant to Part 2.74 (commencing with Section 10720).

(D) A detailed description and analysis of the location, amount, and sufficiency of groundwater pumped by the urban water supplier for the past five years. The description and analysis shall be based on information that is reasonably available, including, but not limited to, historic use records.

(E) A detailed description and analysis of the amount and location of groundwater that is projected to be pumped by the urban water

supplier. The description and analysis shall be based on information that is reasonably available, including, but not limited to, historic use records.

(c) Describe the opportunities for exchanges or transfers of water on a short-term or long-term basis.

(d)

(1) For an urban retail water supplier, quantify, to the extent records are available, past and current water use, over the same five-year increments described in subdivision (a), and projected water use, based upon information developed pursuant to subdivision (a), identifying the uses among water use sectors, including, but not necessarily limited to, all of the following:

(A) Single-family residential.

(B) Multifamily.

(C) Commercial.

(D) Industrial.

(E) Institutional and governmental.

(F) Landscape.

(G) Sales to other agencies.

(H) Saline water intrusion barriers, groundwater recharge, or conjunctive use, or any combination thereof.

(I) Agricultural.

(J) Distribution system water loss.

(2) The water use projections shall be in the same five-year increments described in subdivision (a).

(3)

(A) The distribution system water loss shall be quantified for each of the five years preceding the plan update, in accordance with rules adopted pursuant to Section 10608.34.

(B) The distribution system water loss quantification shall be reported in accordance with a worksheet approved or developed by the department through a public process. The water loss quantification worksheet shall be based on the water system balance methodology developed by the American Water Works Association.

(C) In the plan due July 1, 2021, and in each update thereafter, data shall be included to show whether the urban retail water supplier met

the distribution loss standards enacted by the board pursuant to Section 10608.34.

(4)

(A) Water use projections, where available, shall display and account for the water savings estimated to result from adopted codes, standards, ordinances, or transportation and land use plans identified by the urban water supplier, as applicable to the service area.

(B) To the extent that an urban water supplier reports the information described in subparagraph (A), an urban water supplier shall do both of the following:

(i) Provide citations of the various codes, standards, ordinances, or transportation and land use plans utilized in making the projections.

(ii) Indicate the extent that the water use projections consider savings from codes, standards, ordinances, or transportation and land use plans. Water use projections that do not account for these water savings shall be noted of that fact.

(a) Provide a description of the supplier's water demand management measures. This description shall include all of the following:

(1)

(A) For an urban retail water supplier, as defined in Section 10608.12, a narrative description that addresses the nature and extent of each water demand management measure implemented over the past five years. The narrative shall describe the water demand management measures that the supplier plans to implement to achieve its water use targets pursuant to Section 10608.20.

(B) The narrative pursuant to this paragraph shall include descriptions of the following water demand management measures:

(i) Water waste prevention ordinances.

(ii) Metering.

(iii) Conservation pricing.

(iv) Public education and outreach.

(v) Programs to assess and manage distribution system real loss.

(vi) Water conservation program coordination and staffing support.

(vii) Other demand management measures that have a significant impact on water use as measured in gallons per capita per day, including innovative measures, if implemented.

(2) For an urban wholesale water supplier, as defined in Section 10608.12, a narrative description of the items in clauses (ii), (iv), (vi), and (vii) of subparagraph (B) of paragraph (1), and a narrative description of its distribution system asset management and wholesale supplier assistance programs.

(f) Include a description of all water supply projects and water supply programs that may be undertaken by the urban water supplier to meet the total projected water use, as established pursuant to subdivision (a) of Section 10635. The urban water supplier shall include a detailed description of expected future projects and programs that the urban water supplier may implement to increase the amount of the water supply available to the urban water supplier in normal and single-dry water years and for a period of drought lasting five consecutive water years. The description shall identify specific projects and include a description of the increase in water supply that is expected to be available from each project. The description shall include an estimate with regard to the implementation timeline for each project or program.

(g) Describe the opportunities for development of desalinated water, including, but not limited to, ocean water, brackish water, and groundwater, as a long-term supply.

(h) An urban water supplier that relies upon a wholesale agency for a source of water shall provide the wholesale agency with water use projections from that agency for that source of water in five-year increments to 20 years or as far as data is available. The wholesale agency shall provide information to the urban water supplier for inclusion in the urban water supplier's plan that identifies and quantifies, to the extent practicable, the existing and planned sources of water as required by subdivision (b), available from the wholesale agency to the urban water supplier over the same five- year increments, and during various water-year types in accordance with subdivision (f). An urban water supplier may rely upon water supply information provided by the wholesale agency in fulfilling the plan informational requirements of subdivisions (b) and (f).

Section 10631.1.

(a) The water use projections required by Section 10631 shall include projected water use for single-family and multifamily residential housing needed for lower income households, as defined in Section 50079.5 of the Health and Safety Code, as identified in the housing element of any city, county, or city and county in the service area of the supplier.

(b) It is the intent of the Legislature that the identification of projected water use for single-family and multifamily residential housing for lower income households will assist a supplier in complying with the requirement under

Section 65589.7 of the Government Code to grant a priority for the provision of service to housing units affordable to lower income households.

Section 10631.2.

(a) In addition to the requirements of Section 10631, an urban water management plan shall include any of the following information that the urban water supplier can readily obtain:

(1) An estimate of the amount of energy used to extract or divert water supplies.

(2) An estimate of the amount of energy used to convey water supplies to the water treatment plants or distribution systems.

(3) An estimate of the amount of energy used to treat water supplies.

(4) An estimate of the amount of energy used to distribute water supplies through its distribution systems.

(5) An estimate of the amount of energy used for treated water supplies in comparison to the amount used for nontreated water supplies.

(6) An estimate of the amount of energy used to place water into or withdraw from storage.

(7) Any other energy-related information the urban water supplier deems appropriate.

(b) The department shall include in its guidance for the preparation of urban water management plans a methodology for the voluntary calculation or estimation of the energy intensity of urban water systems. The department may consider studies and calculations conducted by the Public Utilities Commission in developing the methodology.

(c) The Legislature finds and declares that energy use is only one factor in water supply planning and shall not be considered independently of other factors.

Section 10632.

(a) Every urban water supplier shall prepare and adopt a water shortage contingency plan as part of its urban water management plan that consists of each of the following elements:

(1) The analysis of water supply reliability conducted pursuant to Section 10635.

(2) The procedures used in conducting an annual water supply and demand assessment that include, at a minimum, both of the following:

(A) The written decision making process that an urban water supplier will use each year to determine its water supply reliability.

(B) The key data inputs and assessment methodology used to evaluate the urban water supplier's water supply reliability for the current year and one dry year, including all of the following:

(i) Current year unconstrained demand, considering weather, growth, and other influencing factors, such as policies to manage current supplies to meet demand objectives in future years, as applicable.

(ii) Current year available supply, considering hydrological and regulatory conditions in the current year and one dry year. The annual supply and demand assessment may consider more than one dry year solely at the discretion of the urban water supplier.

(iii) Existing infrastructure capabilities and plausible constraints.

(iv) A defined set of locally applicable evaluation criteria that are consistently relied upon for each annual water supply and demand assessment.

(v) A description and quantification of each source of water supply.

(3)

(A) Six standard water shortage levels corresponding to progressive ranges of up to 10, 20, 30, 40, and 50 percent shortages and greater than 50 percent shortage. Urban water suppliers shall define these shortage levels based on the suppliers' water supply conditions, including percentage reductions in water supply, changes in groundwater levels, changes in surface elevation or level of subsidence, or other changes in hydrological or other local conditions indicative of the water supply available for use. Shortage levels shall also apply to catastrophic interruption of water supplies, including, but not limited to, a regional power outage, an earthquake, and other potential emergency events.

(B) An urban water supplier with an existing water shortage contingency plan that uses different water shortage levels may comply with the requirement in subparagraph (A) by developing and including a cross- reference relating its existing categories to the six standard water shortage levels.

(4) Shortage response actions that align with the defined shortage levels and include, at a minimum, all of the following:

(A) Locally appropriate supply augmentation actions.

(B) Locally appropriate demand reduction actions to adequately respond to shortages.

(C) Locally appropriate operational changes.

(D) Additional, mandatory prohibitions against specific water use practices that are in addition to state- mandated prohibitions and appropriate to the local conditions.

(E) For each action, an estimate of the extent to which the gap between supplies and demand will be reduced by implementation of the action.

(5) Communication protocols and procedures to inform customers, the public, interested parties, and local, regional, and state governments, regarding, at a minimum, all of the following:

(A) Any current or predicted shortages as determined by the annual water supply and demand assessment described pursuant to Section 10632.1.

(B) Any shortage response actions triggered or anticipated to be triggered by the annual water supply and demand assessment described pursuant to Section 10632.1.

(C) Any other relevant communications.

(6) For an urban retail water supplier, customer compliance, enforcement, appeal, and exemption procedures for triggered shortage response actions as determined pursuant to Section 10632.2.

(7)

(A) A description of the legal authorities that empower the urban water supplier to implement and enforce its shortage response actions specified in paragraph (4) that may include, but are not limited to, statutory authorities, ordinances, resolutions, and contract provisions.

(B) A statement that an urban water supplier shall declare a water shortage emergency in accordance with Chapter 3 (commencing with Section 350) of Division 1.

(C) A statement that an urban water supplier shall coordinate with any city or county within which it provides water supply services for the possible proclamation of a local emergency, as defined in Section 8558 of the Government Code.

(8) A description of the financial consequences of, and responses for, drought conditions, including, but not limited to, all of the following:

(A) A description of potential revenue reductions and expense increases associated with activated shortage response actions described in paragraph (4).

(B) A description of mitigation actions needed to address revenue reductions and expense increases associated with activated shortage response actions described in paragraph (4).

(C) A description of the cost of compliance with Chapter 3.3 (commencing with Section 365) of Division 1.

(9) For an urban retail water supplier, monitoring and reporting requirements and procedures that ensure appropriate data is collected, tracked, and analyzed for purposes of monitoring customer compliance and to meet state reporting requirements.

(10) Reevaluation and improvement procedures for systematically monitoring and evaluating the functionality of the water shortage contingency plan in order to ensure shortage risk tolerance is adequate and appropriate water shortage mitigation strategies are implemented as needed.

(b) For purposes of developing the water shortage contingency plan pursuant to subdivision (a), an urban water supplier shall analyze and define water features that are artificially supplied with water, including ponds, lakes, waterfalls, and fountains, separately from swimming pools and spas, as defined in subdivision (a) of Section 115921 of the Health and Safety Code.

(c) The urban water supplier shall make available the water shortage contingency plan prepared pursuant to this article to its customers and any city or county within which it provides water supplies no later than 30 days after adoption of the water shortage contingency plan.

Section 10632.1.

An urban water supplier shall conduct an annual water supply and demand assessment pursuant to subdivision (a) of Section 10632 and, on or before July 1 of each year, submit an annual water shortage assessment report to the department with information for anticipated shortage, triggered shortage response actions, compliance and enforcement actions, and communication actions consistent with the supplier's water shortage contingency plan. An urban water supplier that relies on imported water from the State Water Project or the Bureau of Reclamation shall submit its annual water supply and demand assessment within 14 days of receiving its final allocations, or by July 1 of each year, whichever is later.

Section 10632.2.

An urban water supplier shall follow, where feasible and appropriate, the prescribed procedures and implement determined shortage response actions in its water shortage contingency plan, as identified in subdivision (a) of Section 10632, or reasonable alternative actions, provided that descriptions of the alternative actions are submitted with the annual water shortage assessment report pursuant to Section 10632.1. Nothing in this section prohibits an urban water supplier from

taking actions not specified in its water shortage contingency plan, if needed, without having to formally amend its urban water management plan or water shortage contingency plan.

Section 10632.3.

It is the intent of the Legislature that, upon proclamation by the Governor of a state of emergency under the California Emergency Services Act (Chapter 7 (commencing with Section 8550) of Division 1 of Title 2 of the Government Code) based on drought conditions, the board defer to implementation of locally adopted water shortage contingency plans to the extent practicable.

Section 10632.5.

(a) In addition to the requirements of paragraph (3) of subdivision of Section 10632, beginning January 1, 2020, the plan shall include a seismic risk assessment and mitigation plan to assess the vulnerability of each of the various facilities of a water system and mitigate those vulnerabilities.

(b) An urban water supplier shall update the seismic risk assessment and mitigation plan when updating its urban water management plan as required by Section 10621.

(c) An urban water supplier may comply with this section by submitting, pursuant to Section 10644, a copy of the most recent adopted local hazard mitigation plan or multihazard mitigation plan under the federal Disaster Mitigation Act of 2000 (Public Law 106- 390) if the local hazard mitigation plan or multihazard mitigation plan addresses seismic risk.

Section 10633.

The plan shall provide, to the extent available, information on recycled water and its potential for use as a water source in the service area of the urban water supplier. The preparation of the plan shall be coordinated with local water, wastewater, groundwater, and planning agencies that operate within the supplier's service area, and shall include all of the following:

(a) A description of the wastewater collection and treatment systems in the supplier's service area, including a quantification of the amount of wastewater collected and treated and the methods of wastewater disposal.

(b) A description of the quantity of treated wastewater that meets recycled water standards, is being discharged, and is otherwise available for use in a recycled water project.

(c) A description of the recycled water currently being used in the supplier's service area, including, but not limited to, the type, place, and quantity of use.

(d) A description and quantification of the potential uses of recycled water, including, but not limited to, agricultural irrigation, landscape irrigation, wildlife habitat enhancement, wetlands, industrial reuse, groundwater recharge, indirect potable reuse, and other appropriate uses, and a determination with regard to the technical and economic feasibility of serving those uses.

(e) The projected use of recycled water within the supplier's service area at the end of 5, 10, 15, and 20 years, and a description of the actual use of recycled water in comparison to uses previously projected pursuant to this subdivision.

(f) A description of actions, including financial incentives, which may be taken to encourage the use of recycled water, and the projected results of these actions in terms of acre-feet of recycled water used per year.

(g) A plan for optimizing the use of recycled water in the supplier's service area, including actions to facilitate the installation of dual distribution systems, to promote recirculating uses, to facilitate the increased use of treated wastewater that meets recycled water standards, and to overcome any obstacles to achieving that increased use.

Section 10634.

The plan shall include information, to the extent practicable, relating to the quality of existing sources of water available to the supplier over the same five-year increments as described in subdivision (a) of Section 10631, and the manner in which water quality affects water management strategies and supply reliability.

Article 2.5. Water Service Reliability, Section 10635

Section 10635.

(a) Every urban water supplier shall include, as part of its urban water management plan, an assessment of the reliability of its water service to its customers during normal, dry, and multiple dry water years. This water supply and demand assessment shall compare the total water supply sources available to the water supplier with the long-term total projected water use over the next 20 years, in five-year increments, for a normal water year, a single dry water year, and a drought lasting five consecutive water years. The water service reliability assessment shall be based upon the information compiled pursuant to Section 10631, including available data from state, regional, or local agency population projections within the service area of the urban water supplier.

(b) Every urban water supplier shall include, as part of its urban water management plan, a drought risk assessment for its water service to its customers as part of information considered in developing the demand management measures and water supply projects and programs to be included

in the urban water management plan. The urban water supplier may conduct an interim update or updates to this drought risk assessment within the five-year cycle of its urban water management plan update. The drought risk assessment shall include each of the following:

(1) A description of the data, methodology, and basis for one or more supply shortage conditions that are necessary to conduct a drought risk assessment for a drought period that lasts five consecutive water years, starting from the year following when the assessment is conducted.

(2) A determination of the reliability of each source of supply under a variety of water shortage conditions. This may include a determination that a particular source of water supply is fully reliable under most, if not all, conditions.

(3) A comparison of the total water supply sources available to the water supplier with the total projected water use for the drought period.

(4) Considerations of the historical drought hydrology, plausible changes on projected supplies and demands under climate change conditions, anticipated regulatory changes, and other locally applicable criteria.

(c) The urban water supplier shall provide that portion of its urban water management plan prepared pursuant to this article to any city or county within which it provides water supplies no later than 60 days after the submission of its urban water management plan.

(d) Nothing in this article is intended to create a right or entitlement to water service or any specific level of water service.

(e) Nothing in this article is intended to change existing law concerning an urban water supplier's obligation to provide water service to its existing customers or to any potential future customers.

Article 3. Adoption and Implementation of Plans, Sections 10640–10645

Section 10640.

(a) Every urban water supplier required to prepare a plan pursuant to this part shall prepare its plan pursuant to Article 2 (commencing with Section 10630). The supplier shall likewise periodically review the plan as required by Section 10621, and any amendments or changes required as a result of that review shall be adopted pursuant to this article.

(b) Every urban water supplier required to prepare a water shortage contingency plan shall prepare a water shortage contingency plan pursuant to Section 10632. The supplier shall likewise periodically review the water shortage contingency plan as required by paragraph (10) of subdivision (a) of

Section 10632 and any amendments or changes required as a result of that review shall be adopted pursuant to this article.

Section 10641.

An urban water supplier required to prepare a plan or a water shortage contingency plan may consult with, and obtain comments from, any public agency or state agency or any person who has special expertise with respect to water demand management methods and techniques.

Section 10642.

Each urban water supplier shall encourage the active involvement of diverse social, cultural, and economic elements of the population within the service area prior to and during the preparation of both the plan and the water shortage contingency plan. Prior to adopting either, the urban water supplier shall make both the plan and the water shortage contingency plan available for public inspection and shall hold a public hearing or hearings thereon. Prior to any of these hearings, notice of the time and place of the hearing shall be published within the jurisdiction of the publicly owned water supplier pursuant to Section 6066 of the Government Code. The urban water supplier shall provide notice of the time and place of a hearing to any city or county within which the supplier provides water supplies. Notices by a local public agency pursuant to this section shall be provided pursuant to Chapter 17.5 (commencing with Section 7290) of Division 7 of Title 1 of the Government Code. A privately owned water supplier shall provide an equivalent notice within its service area. After the hearing or hearings, the plan or water shortage contingency plan shall be adopted as prepared or as modified after the hearing or hearings.

Section 10643.

An urban water supplier shall implement its plan adopted pursuant to this chapter in accordance with the schedule set forth in its plan.

Section 10644.

(a)

(1) An urban water supplier shall submit to the department, the California State Library, and any city or county within which the supplier provides water supplies a copy of its plan no later than 30 days after adoption. Copies of amendments or changes to the plans shall be submitted to the department, the California State Library, and any city or county within which the supplier provides water supplies within 30 days after adoption.

(2) The plan, or amendments to the plan, submitted to the department pursuant to paragraph (1) shall be submitted electronically and shall

include any standardized forms, tables, or displays specified by the department.

(b) If an urban water supplier revises its water shortage contingency plan, the supplier shall submit to the department a copy of its water shortage contingency plan prepared pursuant to subdivision (a) of Section 10632 no later than 30 days after adoption, in accordance with protocols for submission and using electronic reporting tools developed by the department.

(c)

(1)

(A) Notwithstanding Section 10231.5 of the Government Code, the department shall prepare and submit to the Legislature, on or before July 1, in the years ending in seven and two, a report summarizing the status of the plans and water shortage contingency plans adopted pursuant to this part. The report prepared by the department shall identify the exemplary elements of the individual plans and water shortage contingency plans. The department shall provide a copy of the report to each urban water supplier that has submitted its plan and water shortage contingency plan to the department. The department shall also prepare reports and provide data for any legislative hearings designed to consider the effectiveness of plans and water shortage contingency plans submitted pursuant to this part.

(B) The department shall prepare and submit to the board, on or before September 30 of each year, a report summarizing the submitted water supply and demand assessment results along with appropriate reported water shortage conditions and the regional and statewide analysis of water supply conditions developed by the department. As part of the report, the department shall provide a summary and, as appropriate, urban water supplier specific information regarding various shortage response actions implemented as a result of annual supplier-specific water supply and demand assessments performed pursuant to Section 10632.1.

(C) The department shall submit the report to the Legislature for the 2015 plans by July 1, 2017, and the report to the Legislature for the 2020 plans and water shortage contingency plans by July 1, 2022.

(2) A report to be submitted pursuant to subparagraph (A) of paragraph (1) shall be submitted in compliance with Section 9795 of the Government Code.

(d) The department shall make available to the public the standard the department will use to identify exemplary water demand management measures.

Section 10645.

(a) Not later than 30 days after filing a copy of its plan with the department, the urban water supplier and the department shall make the plan available for public review during normal business hours.

(b) Not later than 30 days after filing a copy of its water shortage contingency plan with the department, the urban water supplier and the department shall make the plan available for public review during normal business hours.

Chapter 4. Miscellaneous Provisions, Sections 10650–10657

Section 10650.

Any actions or proceedings, other than actions by the board, to attack, review, set aside, void, or annul the acts or decisions of an urban water supplier on the grounds of noncompliance with this part shall be commenced as follows:

(a) An action or proceeding alleging failure to adopt a plan or a water shortage contingency plan shall be commenced within 18 months after that adoption is required by this part.

(b) Any action or proceeding alleging that a plan or water shortage contingency plan, or action taken pursuant to either, does not comply with this part shall be commenced within 90 days after filing of the plan or water shortage contingency plan or an amendment to either pursuant to Section 10644 or the taking of that action.

Section 10651.

In any action or proceeding to attack, review, set aside, void, or annul a plan or a water shortage contingency plan, or an action taken pursuant to either by an urban water supplier on the grounds of noncompliance with this part, the inquiry shall extend only to whether there was a prejudicial abuse of discretion. Abuse of discretion is established if the supplier has not proceeded in a manner required by law or if the action by the water supplier is not supported by substantial evidence.

Section 10652.

The California Environmental Quality Act (Division 13 (commencing with Section 21000) of the Public Resources Code) does not apply to the preparation and adoption of plans pursuant to this part or to the implementation of actions taken pursuant to Section 10632. Nothing in this part shall be interpreted as exempting from the California Environmental Quality Act any project that would significantly affect water supplies for fish and wildlife, or any project for implementation of the

plan, other than projects implementing Section 10632, or any project for expanded or additional water supplies.

Section 10653.

The adoption of a plan shall satisfy any requirements of state law, regulation, or order, including those of the board and the Public Utilities Commission, for the preparation of water management plans, water shortage contingency plans, or conservation plans; provided, that if the board or the Public Utilities Commission requires additional information concerning water conservation, drought response measures, or financial conditions to implement its existing authority, nothing in this part shall be deemed to limit the board or the commission in obtaining that information. The requirements of this part shall be satisfied by any urban water demand management plan that complies with analogous federal laws or regulations after the effective date of this part, and which substantially meets the requirements of this part, or by any existing urban water management plan which includes the contents of a plan required under this part.

Section 10654.

An urban water supplier may recover in its rates the costs incurred in preparing its urban water management plan, its drought risk assessment, its water supply and demand assessment, and its water shortage contingency plan and implementing the reasonable water conservation measures included in either of the plans.

Section 10655.

If any provision of this part or the application thereof to any person or circumstances is held invalid, that invalidity shall not affect other provisions or applications of this part which can be given effect without the invalid provision or application thereof, and to this end the provisions of this part are severable.

Section 10656.

An urban water supplier is not eligible for a water grant or loan awarded or administered by the state unless the urban water supplier complies with this part.

Section 10657.

The department may adopt regulations regarding the definitions of water, water use, and reporting periods, and may adopt any other regulations deemed necessary or desirable to implement this part. In developing regulations pursuant to this section, the department shall solicit broad public participation from stakeholders and other interested persons.

Appendix B

DWR 2025 Urban Water Management Plan Tables

DRAFT

Submittal Table 2-1 Retail: Public Water Systems			
Public Water System Number	Public Water System Name	Number of Municipal Connections 2025	Volume of Water Supplied 2025 (AF)
Add additional rows as needed			
CA3110004	City of Lincoln	23,123	10,868
	Total	23,123	10,868
DWR NOTES: **Units of measure (AF, CCF, MG)** must remain consistent throughout the UWMP as reported in Submittal Table 2-3. This table identifies the unit of measure selected in Submittal Table 2-3.			
NOTES:			

Submittal Table 2-2: Plan Identification		
Select One	**Type of Plan**	**Name of Regional Alliance or RUWMP** (Drop Down List)
☑	**Individual UWMP**	
	If Water Supplier is also a member of a SB X7-7 Regional Alliance, select name from the drop-down.	
☐	**Regional Urban Water Management Plan (RUWMP)**	
	If Supplier selected RUWMP, select name from the drop-down.	
NOTES:		

Submittal Table 2-3: Supplier Identification	
Type of Supplier (select one or both)	
☐	Supplier is a wholesale supplier
☑	Supplier is a retail supplier
Fiscal or Calendar Year (select one)	
☑	UWMP Tables are in calendar years
☐	UWMP Tables are in fiscal years
If using fiscal years provide month and date that the fiscal year begins (mm/dd)	
Units of measure used in UWMP (Select from the drop down list).	
Unit	AF
DWR NOTES: **Units of measure (AF, CCF, MG)** must remain consistent throughout the UWMP as reported in Submittal Table 2-3.	
NOTES:	

Submittal Table 2-4 Retail: Water Supplier Information Exchange Water Code Section 10631(h)
The retail Supplier has informed the following wholesale supplier(s) of projected water use.
Wholesale Water Supplier Name
Add additional rows as needed
Placer County Water Agency
Nevada Irrigation District

Submittal Table 3-1 Retail: Population - Current and Projected Water Code Section 10631(a)						
Population Served	2025	2030	2035	2040	2045	2050(opt)
	54,520	56,648	59,400	62,290	64,978	67,454
NOTES: (a) Population is from California Department of Finance Estimates, benchmarked to the 2020 Census. Population projections are based on DOF Report P-2A and projections for Placer County, applied to the City of Lincoln's 2025 population.						

Submittal Table 4-1 Retail: Total Uses for Potable and Non-Potable Water — Actual Water Code Section 10631(d)(1)			
Use Type	Additional Description (as needed)	2025 Actual Water Use[(a)]	
Drop down list May select each use multiple times These are the only use types that will be recognized by the WUEdata online submittal tool		**Potable or Non-Potable** (OPTIONAL) Drop down list	Volume (AF)
Add additional rows as needed			
Single Family		Potable	7,758
Multi-Family		Potable	200
Commercial		Potable	497
Industrial		Potable	54
Institutional/Governmental		Potable	71
Landscape		Potable	1,124
Distribution System Water Loss		Potable	1,069
Other (optional)	Hydrant water	Potable	95
Industrial	Sierra Pacific Industries	Non-Potable	100
Landscape	Irrigation of City parks and landscaping	Non-Potable	12
Agricultural	Irrigation of farmland near WWTRF (outside of City limits)	Non-Potable	777
		Subtotal Potable	10,868
		Subtotal Non-Potable	889
		Total	11,757

DWR NOTES: Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3. This table identifies the unit of measure selected in Submittal Table 2-3.

NOTES:

(a) Does not include raw water delivered by PCWA or NID to customers within the City's water service area.

Submittal Table 4-2 Retail: Total Uses for Potable, and Non-Potable Water — Projected
Water Code Section 10631(d)(1)

Use Type	Additional Description (as needed)	Projected Water Use[a] (Report To the Extent that Records are Available)					
Drop down list May select each use multiple times These are the only Use Types that will be recognized by the WUEdata online submittal tool		**Potable or Non-Potable** (OPTIONAL) Drop down list	**2030 (AF)**	**2035 (AF)**	**2040 (AF)**	**2045 (AF)**	**2050 opt (AF)**
Single Family	Country Estates, Low Density Residential, Medium Density Residential	Potable	9,603	11,212	13,157	14,569	16,801
Multi-Family	High Density Residential	Potable	226	412	563	687	792
Commercial	Commercial, Business Professional, and Mixed Use	Potable	552	1,035	1,388	1,541	1,777
Industrial		Potable	101	166	213	260	300
Institutional/Governmental	Public	Potable	101	132	195	314	362
Landscape	Parks and Recreation	Potable	1,378	1,861	2,251	2,363	2,725
Other (optional)	Hydrant water[b]	Potable	100	105	110	116	122
Distribution System Water Loss	See note c	Potable	1,320	1,675	1,947	2,203	2,540
Industrial	Sierra Pacific Industries[d]	Non-Potable	116	172	172	172	172
Landscape	Irrigation of City parks and landscaping	Non-Potable	190	240	280	610	880
Agricultural	Irrigation of farmland near WWTRF (outside of City limits)[e]	Non-Potable	2,840	2,840	2,840	2,840	2,840
		Subtotal Potable	13,381	16,598	19,824	22,053	25,419
		Subtotal Non-Potable	3,146	3,252	3,292	3,622	3,892
		Total	16,527	19,850	23,116	25,675	29,311

DWR NOTES: Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3. This table identifies the unit of measure selected in Submittal Table 2-3.

NOTES:

(a) Projected potable water demands includes existing use plus land use projections in the City's 2025 Water Master Plan Update that were updated for this UWMP to reflect accelerated growth and an increase in residential units in Village 7 in 2030. Projected non-potable water demands are based on the City's Reclamation Master Plan and are generally consistent with the non-potable water demands in the City's 2020 Urban Water Management Plan, with updates based on City staff input.

(b) Hydrant water use includes flushing, street sweeping, and construction and is anticipated to increase at an annual growth rate of 1 percent.

(c) Equal to 2025 water loss plus assumed unaccounted for water use of 10 percent for future developments.

(d) Based on current discussions between the City and Sierra Pacific Industries, recycled water use is projected to increase by approximately 100,000 gpd (112 AFY), from the previously projected 60 AFY in the 2020 UWMP to approximately 172 AFY by 2035, with incremental increases beginning in 2030 and remaining constant thereafter.

(e) Although agricultural water use outside City limits has recently declined significantly, this UWMP conservatively assumes agricultural water use will remain constant over the planning horizon.

Submittal Table 4-3 Retail: Inclusion in Water Use Projections Water Code Section 10631 (a), 10631 (d)(4)(A), and 10631 (d)(4)(B)	
Are Future Water Savings Included in Projections? **Drop down list (y/n)**	No
If "Yes" to above, **state the section or page number**, in the cell to the right, where citations of the codes, ordinances, or otherwise are utilized in demand projections are found. ***Optional*** Suppliers may complete Optional Submittal Table 4-4 R to quantify the expected savings.	
Are Lower Income Residential Demands Included In Projections? **Drop down list (y/n)**	Yes
Optional If the method for accounting Lower Income Residential Demands has been included, provide page number where this accounting can be found.	
DWR NOTES: Additional guidance is provided in Appendix K.	
NOTES:	

Submittal Table 4-5 Retail: Water Loss Audit Reporting Water Code Section 10631(d)(3)(A)		
Public Water System ID # Reported in Table 2-1 R	Reporting Period	Submitted to DWR Water Loss Audit Program (yes/no)
Report submittal status for all five years for each Public Water System as available. Add rows as needed		
CA3110004	**2020**	Yes
	2021	Yes
	2022	Yes
	2023	Yes
	2024	Yes
DWR NOTES: Suppliers will provide a link to the WUEdata submittals of their Water Loss Audit Reports.		
NOTES:		

Submittal Table 4-6 Retail: Progress Towards 2028 Water Loss Standard
Water Code Section 10631(d)(3)(C)

Public Water System ID # Reported in Submittal Table 2-1 R	Did the Water Board Calculate a Water Loss Standard for this Public Water System? (y/n) If no, Supplier will not complete this row.	Real Water Loss					Apparent Water Loss				
		State Water Board Standard		Most Recent AWWA Water Loss			State Water Board Standard		Most Recent AWWA Water Loss Audit[a]		
		2028 Real Water Loss Standard per Unit per day	Units for Real Water Loss Drop down list	Number of Units (Connections or Miles corresponding with units selected)	Volume of Total Real Loss (from AWWA Water Loss Audit) (AF)	Real Water Loss Per Unit per Day	2028 Apparent Water Loss Standard per Unit per Day	Units for Apparent Water Loss	Number of Connections	Volume of Total Apparent Loss (from AWWA Water Loss Audit) (AF)	Apparent Water Loss Per Unit per Day
Add additional rows as needed.											
CA3110004	Yes	33.4	Gallons per Service Connection per Day (GPSCD)	22,851	939.5	36.7	10.6	Gallons per Service Connection per Day (GPSCD)	22,851	259.2	10.1

Water Board's Calculated Water Loss Standards

DWR NOTES: Units of measure (AF, CCF, MG) for Water Loss **MUST** remain consistent with units reported in Submittal Table 2-3. The units reported in Submittal Table 2-3 are used in this table's calculations.

NOTES:

(a) Data from the City's 2024 AWWA Water Loss Audit. As the 2025 water audit has not yet been completed, the 2024 audit data was used to prepare Table 4-7. However, 2024 appears to be an outlier for water loss as the City met the water loss standards in 2022 and 2023. The increase in water loss for 2024 is likely due to unmetered flushing.

Submittal Table 5-1 Retail: SB X7-7 2020 Target Progress Water Code Section 10608.40						
☐	Check the box if the Supplier was not an Urban Water Supplier during or before the 2020 UWMP reporting cycle. Proceed to the next table.					
Was Supplier part of a merger or consolidation since 2020?	Regional Alliance Target or Individual Target? Drop down list	2020 Target	Actual 2020 GPCD	Did Supplier Achieve Targeted Reduction for 2020?	Only for suppliers that did not meet the Target in 2020 See DWR NOTES below.	
					Actual 2025 GPCD (From SB X7-7 Compliance Form)	Did Supplier meet the 2020 Target in 2025?
No	Individual Target	193	191	Yes		NA
DWR NOTES: **Suppliers calculating a 2025 GPCD** will need to complete and submit SB X 7-7 Compliance Tables to verify the use of SB X7-7 Methodologies. **Suppliers that were part of a merger or consolidation since 2020** see Chapter 5 and Appendix P for guidance.						
NOTES:						

Submittal Table 6-1 Retail: Groundwater Volume Pumped Water Code Section 10631(4) and 10631(4)(c)							
☐	Check the box if the Supplier does not pump groundwater. Proceed to the next table.						
☐	Check the box if all or part of the groundwater described below is desalinated. (OPTIONAL)						
Groundwater Type **Drop Down List** May use each category multiple times	Potable or Non-Potable (OPTIONAL) **Drop down list**	Location or Basin Name	2021 (AF)	2022 (AF)	2023 (AF)	2024 (AF)	2025 (AF)
Add additional rows as needed							
Alluvial Basin	Potable	North American Subbasin (5-21.64)	255	200	138	469	496
		Total	255	200	138	469	496
DWR NOTES: **Units of measure (AF, CCF, MG)** must remain consistent throughout the UWMP as reported in Submittal Table 2-3. This table identifies the unit of measure selected in Submittal Table 2-3.							
NOTES							

Submittal Table 6-2 Retail: Wastewater Collected Within Service Area Water Code Section 10633(a)				
☐	Check the box if there is no wastewater collection system. Proceed to the next table.			
	Percentage of 2025 service area served by wastewater collection system (OPTIONAL)			
	Percentage of 2025 service area population served by wastewater collection system (OPTIONAL)			
Wastewater Collection			**Recipient of Collected Wastewater**	
Name of Wastewater Collection Agency	Wastewater Volume Metered or Estimated? OPTIONAL **Drop Down List**	Volume of Wastewater Collected from UWMP Service Area 2025 (AF)[(a)]	Name of Wastewater Treatment Plant (WWTP) and Place ID Number **Drop down list**	Is WWTP Located Within UWMP Area? **Drop Down List**
Lincoln-Sewer Maintenance District 1 Wastewater Authority (LiSWA)	Metered	4,686	Other (provide name and ID in "NOTES" field)	Yes
Total Wastewater Received from UWMP Service Area in 2025:		4,686		

DWR NOTES: Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3. This table identifies the unit of measure selected in Submittal Table 2-3.
Additional Guidance: See Appendix M, Section M.21 for detailed guidance on this table.

NOTES:
(a) Wastewater collected within UWMP Service Area is equal to the total wastewater influent to the WWTF less wastewater flow from Placer County's Sewer Maintenance District No. 1.
(b) LiSWA owns and operates the wastewater treatment plant: LiSWA WWTRF, Place ID 238365, which was previously named "Lincoln City" prior to the formation of LiSWA in 2022.

Submittal Table 6-3 Retail: Wastewater Treatment and Outcomes Within UWMP Service Area
Water Code Section 10633(b)

☐ **Check the box if no wastewater is treated or disposed of within the UWMP service area.**
Proceed to the next table.

Wastewater Treatment Plant Name and Place ID Number[a] **Drop down list**	Does This Plant Treat Wastewater Generated Outside the UWMP Service Area? (OPTIONAL) **Drop down list**	2025 Volume of Wastewater Received from UWMP Service Area (As Reported in Submittal Table 6-2 R) (AF)	Total 2025 Volume of Water Treated (AF)	2025 Outcomes of Treated Wastewater										
				Water Recycled Within UWMP Service Area (enter data as applicable)		**Water Recycled Outside of UWMP Service Area** (enter data as applicable)		**Effluent Discharge that is not a Permitted Recycled Water Use** (enter data as applicable)		**Required Discharge for Instream Flow** (enter data as applicable)		**Delivered to Another Entity for Additional Treatment** (enter data as applicable)		
				Treatment Level **Drop down list**	Volume (AF)	Treatment Level **Drop down list**	Volume (AF)	Treatment Level **Drop down list**	Volume (AF)	Treatment Level **Drop down list**	Volume (AF)	Treatment Level **Drop down list**	Volume (AF)	Name of other entity
Other (provide name and ID in "NOTES" field)	Yes	4,686	6,375	Tertiary	112	Tertiary	777	Tertiary	5,156		0		0	
Total		4,686	6,375		112		777		5,156		0		0	

DWR NOTES:
Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3. This table identifies the unit of measure selected in Submittal Table 2-3.
IPR: Indirect Potable Reuse would have the treatment level of its end use requirement in the Level of Treatment drop-down.
Additional Guidance: See Appendix M, Section M.21 for detailed guidance on this table.

NOTES:
(a) Lincoln-Sewer Maintenance District 1 Wastewater Authority (LiSWA) owns and operates the wastewater treatment plant: LiSWA WWTRF, Place ID 238365, which was previously named "Lincoln City" prior to the formation of LiSWA in 2022.

Submittal Table 6-4 Retail: Recycled Water Direct Beneficial Uses Within Service Area
Water Code Section 10633 (c),(d),(e)

☐	Check box if recycled water is not used and is not planned for use within the service area of the supplier. The supplier will only complete the column on "Potential Recycled Water Use" and submit an accompanying narrative on the feasibility of that potential recycled water use.

Name(s) of Facility/ies Producing (Treating) the Recycled Water (OPTIONAL) :	Lincoln-Sewer Maintenance District 1 Wastewater Authority Wastewater Treatment and Reclamation Facility (WWTRF)
Name of Supplier Operating the Recycled Water Distribution System (OPTIONAL) :	City of Lincoln
Volume of Supplemental Water Added in 2025 (OPTIONAL) :	
Source of 2025 Supplemental Water (OPTIONAL) :	

Use Type **Drop down list**	**Potable or Non-Potable** (after treatment if treated) (OPTIONAL) Drop down list	Additional Information (as needed)	2025 (AF)	2030 (AF)	2035 (AF)	2040 (AF)	2045 (AF)	2050 (AF)	**Potential Recycled Water Use**	
									Volume	Narrative page number (OPTIONAL)
Industrial	Non-Potable	Sierra Pacific Industries[a,b]	100	116	172	172	172	172		
Landscape	Non-Potable	Irrigation of City parks and landscaping[a,c]	12	190	240	280	610	880		
Agricultural	Non-Potable	Irrigation of farmland near WWTRF (outside of City limits)[a,d]	777	2,840	2,840	2,840	2,840	2,840		
		Subtotal Potable	0	0	0	0	0	0	0	
		Subtotal Non-Potable	889	3,146	3,252	3,292	3,622	3,892	0	
		Total	889	3,146	3,252	3,292	3,622	3,892	0	0

DWR NOTES: Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3. This table identifies the unit of measure selected in Submittal Table 2-3.
Additional Guidance: See Appendix M, Section M.21 for detailed guidance on this table.
Potential recycled water use: a description of the feasibility of these uses must be included in the narrative.
Multiple Producers: If you have multiple recycled water producers, submit a separate table for each.

NOTES:
(a) Projected recycled water demands are based on the City's Reclamation Master Plan and remain generally consistent with projections reported in the City's 2020 Urban Water Management Plan, with updates based on City staff input.
(b) Based on current discussions between the City and Sierra Pacific Industries, recycled water use is projected to increase by approximately 100,000 gpd (112 AFY), from the previously projected 60 AFY in the 2020 UWMP to approximately 172 AFY by 2035, with incremental increases beginning in 2030 and remaining constant thereafter.
(c) Projected recycled water use for 2040 is based on the projections for the Near-Term Development scenario presented in Table 6-10 of the City's Reclamation Master Plan. Landscape Irrigation projections for 2030 and 2035 are a linear progression between the 2020 and 2040 development scenarios. Landscape Irrigation projection for 2050 is based on a linear progression between the 2045 projection and the Long-Term Development scenario presented in Table 6-10 of the City's Reclamation Master Plan, assuming that the Long-Term Development scenario represents 2065 conditions.
(d) Although agricultural water use outside City limits has recently declined significantly, this UWMP conservatively assumes agricultural water use will remain constant over the planning horizon.

Submittal Table 6-5 Retail: 2020 UWMP Recycled Water Use Projection Compared to 2025 Actual
Water Code Section 10633(e)

☐	Check the box if recycled water was not used in 2025 nor previously projected for use in 2020. Proceed to the next table.

Use Type Drop Down list	2020 Projection for 2025 (AF)	2025 Actual Use (AF)
Add additional rows as needed		
Industrial use	60	100
Landscape irrigation (exc golf courses)[(a)]	150	12
Agricultural irrigation[(b)]	2,840	777
Total	3,050	889

NOTES:
(a) Recent development has not occurred adjacent to existing recycled water infrastructure, limiting connection opportunities.
(b) Since the 2020 UWMP, Machado Farm was sold and no longer recieves recycled water deliveries.

Submittal Table 6-6 Retail: Methods to Encourage Future Recycled Water Use
Water Code Section 10633 (f)

☐	Check the box if the Supplier does not plan to expand recycled water use in the future. Supplier will not complete the table below but will provide narrative explanation.
	Provide page location of narrative in the UWMP

Name of Action	Description	Planned Implementation Year	Expected Increase in Recycled Water Use (AF)
Phase II Reclamation Project		Ongoing	Varies
Recycled Water Infrastructure Installation in New Development	Require installation of recycled water distribution mains within new developments to facilitate future recycled water connections.	Ongoing	Varies
Municipal Code Requirements for Construction Use of Recycled Water	Enforce LMC Section 13.04.150 requiring recycled water use for eligible construction projects within one mile of the WWTRF fill station.	Existing / Ongoing	Varies
		Total (AF)	0
		Unit Conversion to AF	0

DWR NOTES:
Units of measure (AF, CCF, MG) MUST remain consistent with units reported in Submittal Table 2-3. This table identifies the unit of measure selected in Submittal Table 2-3.
The unit conversion to Acre Feet addresses the Water Code's requirement that this value be provided in acre-

NOTES:

Submittal Table 6-7 Retail: Expected Future Water Supply Projects or Programs
Water Code Section 10631(f)

☐	Check the box if there are no expected future water supply projects or programs that provide a quantifiable increase to the agency's water supply. Proceed to the next table.
☑	Check the box if some or all of the supplier's future water supply projects or programs are not compatible with this table and are described in a narrative format.
Sections 6.9.3 and 6.9.4	Provide page location of narrative in the UWMP

Name of Future Projects or Programs[(a)]	Joint Project with other suppliers?		Additional Description (as needed)	**Potable or Non-Potable** (after treatment if treated) (OPTIONAL) Drop Down list	Planned Implementation Year	Planned for Use in Year Type **Drop Down List**	Expected Increase in Water Supply to Supplier (This may be a range) (AF)
	Drop Down List (yes/no)	If Yes, Supplier Name					
Add additional rows as needed							
Ophir Water Treatment Plant Phase 1	Yes	Placer County Water Agency	See note (b)	Potable	2030 - 2040	All Year Types	560 - 5,600
Ophir Water Treatment Plant Phases 2 and 3	Yes	Placer County Water Agency	See note (c)	Potable	2040 onwards	All Year Types	11,200
Aquifer Storage and Recovery Groundwater Wells	No		See note (d)	Potable	2030 onwards	Single-Dry and Multi-Dry Year	1,900 - 15,235

DWR NOTES:
Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3. This table identifies the unit of measure reported in Submittal Table 2-3.

NOTES:
(a) The City is evaluating groundwater recharge and recycled water system expansion; these projects do not have quantifiable supply increases and are discussed in Sections 6.9.3 and 6.9.4.
(b) In 2023, the City adopted Resolution No. 2023-109 approving a funding agreement with PCWA for Phase 1 of the Ophir Water Treatment Plant. The City's partner capacity is expected to begin in 2030 at 0.46 mgd (560 AFY) and increase incrementally to up to 5 mgd (5,600 AFY) over approximately 10 years. The range shown reflects this incremental increase.
(c) Additional capacity from Phases 2 and 3 is assumed to begin in 2040 and become incrementally available to the City with an estimated maximum capacity of approximately 10 MGD (11,200 AFY) beyond 20-year UWMP planning time frame.
(d) ASR wells are planned to support peak demands, system resiliency, and conjunctive use operations. The capacity range shown (1,900–15,235 AFY) represents the incremental addition of one to eight ASR wells, assuming approximately 1.7 MGD (1,900 AFY) per well, as planned in the City's 2025 WMPU.

Submittal Table 6-8 Retail: Water Supplies — Actual Water Code Section 10631 (b)				
Water Supply		**2025**		
Drop down list May use each category multiple times. These are the only water supply categories that will be recognized by the WUEdata online submittal tool	Additional Description (as needed)	**Potable or Non-Potable** (after treatment if treated) (OPTIONAL) Drop Down list	Actual Volume (AF)	Total Entitlement (OPTIONAL) See 'DWR Notes' below (AF)
Add additional rows as needed				
Purchased or Imported Water	PCWA Surface Water	Potable	10,372	
Purchased or Imported Water	NID Surface Water	Potable	0	
Groundwater (not desalinated)		Potable	496	
Recycled Water		Non-Potable	889	
		Subtotal Potable	10,868	0
		Subtotal Non-Potable	889	0
		Total	10,868	0

DWR NOTES:

Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3. This table identifies the unit of measure selected in Submittal Table 2-3.

Total Entitlement: e.g. Water Right, Groundwater Allocation, Contracted Amount.

NOTES:

Submittal Table 6-9 Retail: Water Supplies — Projected
Water Code Section 10631 (b)

Water Supply			Projected Water Supply (Report to the Extent Practicable)									
			2030		2035		2040		2045		2050 (opt)	
Drop down list May use each category multiple times. These are the only water supply categories that will be recognized by the WUEdata online submittal tool	Additional Detail on Water Supply	**Potable or Non-Potable** (after treatment if treated) (OPTIONAL) Drop Down list	Reasonably Available Volume (AF)	Total Entitlement (OPTIONAL) See 'DWR Notes' below	Reasonably Available Volume (AF)	Total Entitlement (OPTIONAL) See 'DWR Notes' below	Reasonably Available Volume (AF)	Total Entitlement (OPTIONAL) See 'DWR Notes' below	Reasonably Available Volume (AF)	Total Entitlement (OPTIONAL) See 'DWR Notes' below	Reasonably Available Volume (AF)	Total Entitlement (OPTIONAL) See 'DWR Notes' below
Purchased or Imported Water	PCWA Surface Water	Potable	12,043		14,938		17,842		19,848		22,877	
Purchased or Imported Water	NID Surface Water	Potable	0		0		0		0		0	
Groundwater (not		Potable	1,338		1,660		1,982		2,205		2,542	
Recycled Water		Non-Potable	3,146		3,252		3,292		3,622		3,892	
		Subtotal Potable	13,381	0	16,598	0	19,824	0	22,053	0	25,419	0
		Subtotal Non-Potable	3,146	0	3,252	0	3,292	0	3,622	0	3,892	0
		Total	16,527	0	19,850	0	23,116	0	25,675	0	29,311	0

DWR NOTES:
Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3.
Total Entitlement: e.g. Water Right, Groundwater Allocation, Contracted Amount.

NOTES:

Optional Submittal Table O-1B: Recommended Energy Reporting - SINGLE DELIVERY PRODUCT - TOTAL UTILITY APPROACH

Water Delivery Product drop down list (If delivering more than one type of product recommend using Table O-1C)	Retail Potable Deliveries	**Only for Water Delivery Products Under the Urban Water Supplier's Operational Control**		
Start Date of Reporting Period	1/1/2025	**Sum of All Water Management Processes**	**Non-Consequential Hydropower**	
End Date of Reporting Period	12/31/2025			
Is upstream embedded energy in the values reported?	No			
Units of Measure for Water	AF	**Total Utility** See DWR NOTES	**Hydropower**	**Net Utility**
Volume of Water Entering Process		10,868	-	10,868
Energy Consumed (kWh)		388,925	-	388,925
Energy Intensity (kWh/vol. converted to MG)		110	-	110

Quantity of Self-Generated Renewable Energy

0 kWh

Data Quality (Estimate, Metered Data, Combination of Estimates and Metered Data)

Combination of Estimates and Metered Data

Data Quality Narrative:

Energy consumption data provided by PG&E.

Narrative:

Energy consumed is from City groundwater wells and single booster pump station only.

NOTES:

Optional Submittal Table O-2: Recommended Energy Reporting - WASTEWATER AND RECYCLED WATER					
Start Date of Reporting Period	1/1/2025	Only for Water Delivery Products Under the Urban Water Supplier's Operational Control			
End Date of Reporting Period	12/31/2025				
Is upstream embedded energy in the values reported?	NO	Water Management Process			
Units of Measure for Water	AF	Collection / Conveyance	Treatment	Discharge / Distribution	Total
Volume of Wastewater Entering Process (volume units selected above)					0
Wastewater Energy Consumed (kWh)		252,154			252,154
Wastewater Energy Intensity (kWh/volume converted to MG)		0.0	0.0	0.0	0.0
Volume of Recycled Water Entering Process (volume units selected above)					0
Recycled Water Energy Consumed (kWh)					0
Recycled Water Energy Intensity (kWh/volume converted to MG)		0.0	0.0	0.0	0.0

Quantity of Self-Generated Renewable Energy related to recycled water and wastewater operations

0 kWh

Data Quality (drop down)

Combination of Estimates and Metered Data

Data Quality Narrative:

Energy consumption data provided by PG&E.

Narrative:

Since LiSWA is responsible for wastewater and recycled water services to the City, energy consumption data at the level necessary to attribute energy use to separate processes is not readily available to the City. City staff were only able to obtain and report energy use for wastewater collection and conveyance. Data not readily available were left blank.

NOTES:

Optional Submittal Table 7-1 Retail: Basis of Water Year Data (Reliability Assessment)			
Year Type	**Base Year** If not using a calendar year, type in the last year of the fiscal, water year, or range of years, for example, water year 2024-2025, use 2025	**Available Supplies if Year Type Repeats**[a,b]	
		☐ Check the box if quantification of available supplies is not compatible with this table and is provided elsewhere in the UWMP. **Location:** [insert location from UWMP]	
		Quantification of available supplies is provided in this table as either volume only, percent only, or both.	
		Volume Available (AF)	**% of Average Supply**
Average Year	See Notes		100%
Single-Dry Year	1977		100%
Consecutive Dry Years 1st Year	1988		100%
Consecutive Dry Years 2nd Year	1989		100%
Consecutive Dry Years 3rd Year	1990		100%
Consecutive Dry Years 4th Year	1991		100%
Consecutive Dry Years 5th Year	1992		100%

DWR NOTES: Supplier may use multiple versions of Submittal Table 7-1 R if different water sources have different base years and the supplier chooses to report the base years for each water source separately. If a Supplier uses multiple versions of Submittal Table 7-1 R, in the "Note" section of each submittal table, state that multiple versions of Submittal Table 7-1 R are being used and identify the particular water source that is being reported in each submittal table.
Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in

NOTES:
(a) PCWA uses modeling of the long-term hydrologic record to determine available supplies in an average year.
(b) This table reports the reliability of PCWA surface water supplies, City-operated groundwater supplies, and recycled water supplies. Each source is independently projected to meet 100 percent of available supply during the identified base years.

Submittal Table 7-2 Retail: Normal Year Supply and Use Comparison Water Code Section 10635 (a)					
	2030 (AF)	**2035 (AF)**	**2040 (AF)**	**2045 (AF)**	**2050 (AF)**
Supply totals (autofill from Submittal Table 6-9 R)	16,527	19,850	23,116	25,675	29,311
Use totals (autofill from Submittal Table 4-2 R)	16,527	19,850	23,116	25,675	29,311
Surplus/(shortfall)	0	0	0	0	0
OPTIONAL Planned WSCP Actions					
WSCP - supply augmentation benefit					
WSCP - use reduction savings benefit					
Revised Surplus/(shortfall)					
DWR NOTES : Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3.					
NOTES:					

OPTIONAL Submittal Table 7-2 Retail: Normal Year Supply and Use Comparison - POTABLE					
	2030 (AF)	2035 (AF)	2040 (AF)	2045 (AF)	2050 (AF)
Supply totals (autofill from Submittal Table 6-9 R)	13,381	16,598	19,824	22,053	25,419
Use totals (autofill from Submittal Table 4-2 R)	13,381	16,598	19,824	22,053	25,419
Surplus/(shortfall)	0	0	0	0	0
OPTIONAL Planned WSCP Actions					
WSCP - supply augmentation benefit					
WSCP - use reduction savings benefit					
Revised Surplus/(shortfall)					
NOTES:					

OPTIONAL Submittal Table 7-2 Retail: Normal Year Supply and Use Comparison - NON-POTABLE					
	2030 (AF)	2035 (AF)	2040 (AF)	2045 (AF)	2050 (AF)
Supply totals (autofill from Submittal Table 6-9 R)	3,146	3,252	3,292	3,622	3,892
Use totals (autofill from Submittal Table 4-2 R)	3,146	3,252	3,292	3,622	3,892
Surplus/(shortfall)	0	0	0	0	0
OPTIONAL Planned WSCP Actions					
WSCP - supply augmentation benefit					
WSCP - use reduction savings benefit					
Revised Surplus/(shortfall)					
NOTES:					

Submittal Table 7-3 Retail: Single Dry Year Supply and Use Comparison Water Code Section 10635(a)					
	2030 (AF)	**2035 (AF)**	**2040 (AF)**	**2045 (AF)**	**2050 (AF)**
Supply totals	16,527	19,850	23,116	25,675	29,311
Use totals	16,527	19,850	23,116	25,675	29,311
Surplus/(shortfall)	0	0	0	0	0
OPTIONAL Planned WSCP Actions					
WSCP - supply augmentation benefit					
WSCP - use reduction savings benefit					
Revised Surplus/(shortfall)					
DWR NOTES : Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3.					
NOTES					

OPTIONAL Submittal Table 7-3 Retail: Single Dry Year Supply and Use Comparison - POTABLE					
	2030 (AF)	**2035 (AF)**	**2040 (AF)**	**2045 (AF)**	**2050 (AF)**
Supply totals	13,381	16,598	19,824	22,053	25,419
Use totals	13,381	16,598	19,824	22,053	25,419
Surplus/(shortfall)	0	0	0	0	0
OPTIONAL Planned WSCP Actions					
WSCP - supply augmentation benefit					
WSCP - use reduction savings benefit					
Revised Surplus/(shortfall)					
DWR NOTES : Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3.					
NOTES					

OPTIONAL Submittal Table 7-3 Retail: Single Dry Year Supply and Use Comparison - NON-POTABLE					
	2030 (AF)	**2035 (AF)**	**2040 (AF)**	**2045 (AF)**	**2050 (AF)**
Supply totals	3,146	3,252	3,292	3,622	3,892
Use totals	3,146	3,252	3,292	3,622	3,892
Surplus/(shortfall)	0	0	0	0	0
OPTIONAL Planned WSCP Actions					
WSCP - supply augmentation benefit					
WSCP - use reduction savings benefit					
Revised Surplus/(shortfall)					
DWR NOTES : Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3.					
NOTES					

Submittal Table 7-4 Retail: Multiple Dry Years Supply and Use Comparison Water Code Section 10635(a)						
		2030 (AF)	2035 (AF)	2040 (AF)	2045 (AF)	2050 (AF)
First year	Supply totals	16,527	19,850	23,116	25,675	29,311
	Use totals	16,527	19,850	23,116	25,675	29,311
	Surplus/(shortfall)	0	0	0	0	0
	OPTIONAL Planned WSCP Actions					
	WSCP - supply augmentation benefit					
	WSCP - use reduction savings benefit					
	Revised Surplus/(shortfall)					
Second year	Supply totals	17,170	20,495	23,562	26,348	29,311
	Use totals	17,170	20,495	23,562	26,348	29,311
	Surplus/(shortfall)	0	0	0	0	0
	OPTIONAL WSCP Actions					
	WSCP - supply augmentation benefit					
	WSCP - use reduction savings benefit					
	Revised Surplus/(shortfall)					
Third year	Supply totals	17,814	21,140	24,008	27,021	29,311
	Use totals	17,814	21,140	24,008	27,021	29,311
	Surplus/(shortfall)	0	0	0	0	0
	OPTIONAL Planned WSCP Actions					
	WSCP - supply augmentation benefit					
	WSCP - use reduction savings benefit					
	Revised Surplus/(shortfall)					
Fourth year	Supply totals	18,457	21,786	24,453	27,695	29,311
	Use totals	18,457	21,786	24,453	27,695	29,311
	Surplus/(shortfall)	0	0	0	0	0
	OPTIONAL Planned WSCP Actions					
	WSCP - supply augmentation benefit					
	WSCP - use reduction savings benefit					
	Revised Surplus/(shortfall)					
Fifth year	Supply totals	19,101	22,431	24,899	28,368	29,311
	Use totals	19,101	22,431	24,899	28,368	29,311
	Surplus/(shortfall)	0	0	0	0	0
	OPTIONAL Planned WSCP Actions					
	WSCP - supply augmentation benefit					
	WSCP - use reduction savings benefit					
	Revised Surplus/(shortfall)					

DWR NOTES: Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3.

NOTES:

(a) No WSCP actions are planned for these years, as no supply shortfalls are projected.

OPTIONAL Submittal Table 7-4 Retail: Multiple Dry Years Supply and Use Comparison - NON-POTABLE						
		2030 (AF)	2035 (AF)	2040 (AF)	2045 (AF)	2050 (AF)
First year	Supply totals	3,146	3,252	3,292	3,622	3,892
	Use totals	3,146	3,252	3,292	3,622	3,892
	Surplus/(shortfall)	0	0	0	0	0
	OPTIONAL Planned WSCP Actions					
	WSCP - supply					
	WSCP - use					
	Revised					
Second year	Supply totals	3,146	3,252	3,292	3,622	3,892
	Use totals	3,146	3,252	3,292	3,622	3,892
	Surplus/(shortfall)	0	0	0	0	0
	OPTIONAL WSCP Actions					
	WSCP - supply					
	WSCP - use					
	Revised					
Third year	Supply totals	3,146	3,252	3,292	3,622	3,892
	Use totals	3,146	3,252	3,292	3,622	3,892
	Surplus/(shortfall)	0	0	0	0	0
	OPTIONAL Planned WSCP Actions					
	WSCP - supply					
	WSCP - use					
	Revised					
Fourth year	Supply totals	3,146	3,252	3,292	3,622	3,892
	Use totals	3,146	3,252	3,292	3,622	3,892
	Surplus/(shortfall)	0	0	0	0	0
	OPTIONAL Planned WSCP Actions					
	WSCP - supply					
	WSCP - use					
	Revised					
Fifth year	Supply totals	3,146	3,252	3,292	3,622	3,892
	Use totals	3,146	3,252	3,292	3,622	3,892
	Surplus/(shortfall)	0	0	0	0	0
	OPTIONAL Planned WSCP Actions					
	WSCP - supply					
	WSCP - use					
	Revised Surplus/(shortfall)					

DWR NOTES: Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3.

NOTES:

Submittal Table 7-5 Retail: Five-Year Drought Risk Assessment Water Code Section 10635(b)(3)	
2026	**Total**
Total Water Use (AF)	11,370
Total Supplies (AF)	11,370
Surplus/Shortfall w/o WSCP Action[(a)]	0
OPTIONAL Planned WSCP Actions (use reduction and supply augmentation)	
WSCP - supply augmentation benefit (AF)	
WSCP - use reduction savings benefit (AF)	
Revised Surplus/(shortfall)	
2027	**Total**
Total Water Use (AF)	11,873
Total Supplies (AF)	11,873
Surplus/Shortfall w/o WSCP Action[(a)]	0
OPTIONAL Planned WSCP Actions (use reduction and supply augmentation)	
WSCP - supply augmentation benefit (AF)	
WSCP - use reduction savings benefit (AF)	
Revised Surplus/(shortfall)	
2028	**Total**
Total Water Use (AF)	12,376
Total Supplies (AF)	12,376
Surplus/Shortfall w/o WSCP Action[(a)]	0
OPTIONAL Planned WSCP Actions (use reduction and supply augmentation)	
WSCP - supply augmentation benefit (AF)	
WSCP - use reduction savings benefit (AF)	
Revised Surplus/(shortfall)	
2029	**Total**
Total Water Use (AF)	12,879
Total Supplies (AF)	12,879
Surplus/Shortfall w/o WSCP Action[(a)]	0
OPTIONAL Planned WSCP Actions (use reduction and supply augmentation)	
WSCP - supply augmentation benefit (AF)	
WSCP - use reduction savings benefit (AF)	
Revised Surplus/(shortfall)	
2030	**Total**
Total Water Use (AF)	13,381
Total Supplies (AF)	13,381
Surplus/Shortfall w/o WSCP Action[(a)]	0
OPTIONAL Planned WSCP Actions (use reduction and supply augmentation)	
WSCP - supply augmentation benefit (AF)	
WSCP - use reduction savings benefit (AF)	
Revised Surplus/(shortfall)	
DWR NOTES: Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3.	
NOTES: (a) No WSCP actions are planned for these years, as no supply shortfalls are projected.	

Submittal Table 8-1: Cross-reference for Standard vs Supplier Shortage Levels Water Code Section 10632(a)(3)(B)			
☑	Check the box if the Supplier uses the Standard six levels of water shortage. Proceed to the next table.		
Standard Shortage Levels	**Percent Shortage Range**	**Suppliers Shortage Levels**	**Percent Shortage Range**
1	Up to 10%		
2	Up to 20%		
3	Up to 30%		
4	Up to 40%		
5	Up to 50%		
6	>50%		
NOTES:			

Submittal Table 8-2 Retail: Supply Augmentation and Other Actions Water Code Section 10632(a)(4)(A),(C) and (E)				
Yes	Is the Supplier completing this table using the standard six levels? (yes/no)			
Shortage Level	Supply Augmentation Methods and Other Actions by Water Supplier **Drop down list** These are the only categories that will be accepted by the WUEdata online submittal tool	How much is this going to reduce the shortage gap?		Additional Explanation or Reference (OPTIONAL)
		Volume or Percentage Drop down	Shortage Gap Reduction Value[(a)] (May be a range) (AF)	
Add additional rows as needed				
1	Expand Public Information Campaign	Percentage	Up to 10%	City will expand volume and breadth of public outreach.
2	Other Actions (describe)	Percentage	Up to 10%	City will expand leak detection program to reduce water system losses.
2	Other Actions (describe)	Percentage	Up to 5%	City will reduce flushing, use of construction water, and street sweeping to reduce potable water demand.
3 - 6	New Recycled Water	Percentage	Up to 15%	City will expedite connecting new users to recycled water system to reduce potable water demand.
DWR NOTES: Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3.				
NOTES: (a) Value shown is the shortage gap reduction value for the associated action. However, in practice, actual total shortage gap reduction would be cumulative and include shortage gap reductions from lower shortage levels.				

Submittal Table 8-3 Retail: Demand Reduction Actions Water Code Section 10632(a)(4)(B),(D), and (E)					
Yes	Is the Supplier completing this table using the standard six levels? (yes/no)				
Shortage Level	Demand Reduction Actions **Drop down list** These are the only categories that will be accepted by the WUEdata online submittal tool. Select those that apply.	How much is this going to reduce the shortage gap?		Additional Explanation or Reference (OPTIONAL)	Penalty, Charge, or Other Enforcement? **For Retail Suppliers Only** Drop Down List
		Volume or Percentage Drop down	Shortage Gap Reduction Value (May be a range) (AF)		
Add additional rows as needed					
0	Other - Customers must repair leaks, breaks, and malfunctions in a timely manner	Not readily quantifiable		Required at all times pursuant to LMC §13.04.410 (maintenance of water pipes; prohibition on leaks).	Yes
0	Landscape - Restrict or prohibit runoff from landscape irrigation	Not readily quantifiable		Unreasonable or wasteful runoff prohibited pursuant to LMC §13.04.440.	Yes
0	Other - Require automatic shut of hoses	Not readily quantifiable. City has permanent ordinance which prohibits		Open-hose watering prohibited pursuant to LMC §13.04.420.	Yes
0	Water Features - Restrict water use for decorative water features, such as fountains	Boosts the effectiveness of other methods - not readily quantifiable		Decorative fountains without recirculating systems prohibited pursuant to LMC §13.04.430.	Yes
1	Pools and Spas - Require covers for pools and spas	Evapotranspiration of approximate surface area of pools			Yes
1	Other - Customers must repair leaks, breaks, and malfunctions in a timely manner	Boosts the effectiveness of other methods - not readily quantifiable		Water leaks shall be repaired within five days or sooner if required by City.	Yes
1	Water Features - Restrict water use for decorative water features, such as fountains	Boosts other methods as a public display of drought conservation. Not readility quantifiable.		Operation of ornamental fountains that do not have a recirculating system is prohibited.	Yes
1	Landscape - Restrict or prohibit runoff from landscape irrigation	Not readility quantifiable. City has permanent ordinance which prohibits			Yes
1	Landscape - Other landscape restriction or prohibition	Not readility quantifiable. Dependent on number of precipitation events.		Outdoor irrigation shall not occur during precipitation events or within 24 hours of a rain event that produced 0.20 inches of precipitation or more.	Yes
1	CII - Other CII restriction or prohibition	Boosts other methods as a public display of drought conservation. Not readility quantifiable.		Operators of hotels, motels, and other commercial establishments offering lodging shall post in each room and at each site, a Notice of Drought Condition, approved by the Director of Public Services.	Yes
1	CII - Restaurants may only serve water upon request	50 gal/day/commercial connection			Yes
2	Landscape - Limit landscape irrigation to specific times	Depends on times that irrigation will be allowed, but can reduce water use by 20-25 gallons per day per household		Outdoor irrigation is prohibited between the hours of 8:00 AM and 9:00 PM. Implemented pursuant to City authority under LMC §13.04.430 and adopted water shortage response actions.	Yes
2	Landscape - Limit landscape irrigation to specific days	22 percent reduction in irrigation demands		Outdoor irrigation of ornamental turf shall be limited to no more than three days per week. The allowable days for irrigation will be established by the City.	Yes
2	Other - Prohibit use of potable water for washing hard surfaces	Boosts other methods - not readily quantifiable			Yes
3	Water Features - Restrict water use for decorative water features, such as fountains	Boosts other methods as a public display of drought conservation. Not readility quantifiable.		Operation of all ornamental fountains is prohibited.	Yes
3	Landscape - Other landscape restriction or prohibition	Boosts the effectiveness of other methods - not readily quantifiable		Planting or seeding of new ornamental turf is prohibited, including new turf planted or seeded to replace existing turf.	Yes
3	Landscape - Limit landscape irrigation to specific days	33 percent reduction in irrigation demands		Outdoor irrigation of ornamental turf shall be limited to no more than two days per week. The allowable days for irrigation will be established by the City.	Yes
4	Other water feature or swimming pool restriction	Boosts the effectiveness of other methods - not readily quantifiable		Introduction of water into swimming pools and spas is prohibited except to maintain structural integrity of such facilities.	Yes
4	Other - Prohibit vehicle washing except at facilities using recycled or recirculating water	100-200 gal/year/residential connection			Yes
5	Landscape - Prohibit certain types of landscape irrigation	90 percent reduction in irrigation demands		Irrigation of yards or other landscaped areas containing lawn or turf grass is prohibited. Irrigation of trees is allowed.	Yes
6	Other	Up to shortage gap		Potable water to be used for health and safety purposes only.	Yes
DWR NOTES: Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3.					
NOTES:					

Submittal Table 10-1 Retail: Notification to Cities and Counties Water Code Section 10621(b) and 10642		
City Name[(a)]	60 Day Notice **Drop Down (yes/no)**	Notice of Public Hearing **Drop Down (yes/no)**
Lincoln	Yes	Yes
Roseville	Yes	Yes
County Name **Drop Down List**	60 Day Notice **Drop Down (yes/no)**	Notice of Public Hearing **Drop Down (yes/no)**
Placer County	Yes	Yes

NOTES:
(a) Other agencies the City provided notice to include California American Water District, Nevada Irrigation District, Placer County Water Agency, Sacramento Area Council of Governments, and South Sutter Water District.

Appendix C

DWR 2025 Urban Water Management Plan Checklist

DRAFT

Retail x = required	Wholesale x = required	2025 Guidebook Location	Water Code Section	Summary as Applies to UWMP	Subject	Relevant Submittal Table	2025 UWMP Location
x	x	Chapter 1	10615	A plan shall describe and evaluate sources of supply, reasonable and practical efficient uses, reclamation and demand management activities.	Introduction and Overview	n/a	Executive Summary
x	x	Chapter 1	10630.5	Each plan shall include a simple description of the Supplier's plan including water availability, future requirements, a strategy for meeting needs, and other pertinent information. Additionally, a Supplier may also choose to include a simple description at the beginning of each chapter.	Plan Preparation	n/a	Executive Summary
x	x	Section 2.1	10620(b)	Every person that becomes a Supplier shall adopt UWMP within one year after it has become a Supplier.	Plan Preparation	n/a	n/a
x	n/a	Section 2.5	10644	Supplier shall report the Public Water Systems number, volume of delivered water, and number of connections that are included in this UWMP.	Plan Preparation	2-1	Section 2.1
x	x	Section 2.5	10644	Supplier shall report if this UWMP is an individual UWMP and whether the Supplier belongs to a regional UWMP or regional alliance.	Plan Preparation	2-2	Section 2.2
x	x	Section 2.5	10644	Supplier shall report whether the data is in fiscal or calendar years and the units of measure used for reporting water volumes.	Plan Preparation	2-3	Section 2.3
x	x	Section 2.4	10642	Provide supporting documentation that the Supplier has encouraged active involvement of diverse social, cultural, and economic elements of the population within the service area prior to and during the preparation of the plan and contingency plan.	Plan Preparation	n/a	Section 2.4 and Appendix D

Retail x = required	Wholesale x = required	2025 Guidebook Location	Water Code Section	Summary as Applies to UWMP	Subject	Relevant Submittal Table	2025 UWMP Location
x	x	Section 2.4.2	10620(d)(3)	Coordinate the preparation of its plan with other appropriate agencies in the area, including other Suppliers that share a common source, water management agencies, and relevant public agencies, to the extent practicable.	Plan Preparation	n/a	Section 2.4.2
x	n/a	Section 2.4.1	10631(h)	Retail Suppliers will include documentation that they have provided their Wholesale Supplier(s)—if any—with water use projections from that source.	Plan Preparation	2-4 R	Section 2.4.1
n/a	x	Section 2.4.1	10631(h)	Wholesale Suppliers will provide their Suppliers with identification and quantification of the existing and planned sources of water available from the Wholesale Supplier to the Supplier during various water year types.	Plan Preparation	2-4 W	n/a
x	x	Chapter 3.0	10631(a)	Describe the Supplier service area.	System Description	n/a	Sections 3.1 and 3.2
x	x	Section 3.3	10631(a)	Describe the climate of the Supplier's service area.	System Description	n/a	Section 3.3
x	x	Section 3.4.1	10631(a)	Provide the current and projected service area populations for 2030, 2035, 2040, 2045 and optionally 2050.	System Description	3-1	Section 3.4.1
x	x	Section 3.4.2	10631(a)	Describe other social, economic, and demographic factors affecting the Supplier's water management planning.	System Description	n/a	Section 3.4.2

Retail x = required	Wholesale x = required	2025 Guidebook Location	Water Code Section	Summary as Applies to UWMP	Subject	Relevant Submittal Table	2025 UWMP Location
x	x	Section 3.5	10631(a)	Describe the land uses within the service area… include the current and projected land uses within the existing or anticipated service area affecting the Supplier's water management planning. Describe the land uses within the service area.	System Description and Baselines	n/a	Section 3.5
x	Optional	Sections 4.2.3 and 4.2.4	10631(d)(1)	Quantify past, current, and projected water use, identifying the uses among water use sectors.	System Water Use	4-1 and 4-2	Section 4.2
x	Optional	Section 4.3.1	10631(d)(3)(A)	Report the distribution system water loss for each of the five years preceding the plan update.	System Water Use	4-5	Section 4.3
x	n/a	Section 4.3.2	10631(d)(3)(C)	Retail Suppliers shall provide data to show the distribution loss standards were met.	System Water Use	4-6	Section 4.3
x	n/a	Section 4.2.5.4	10631.1(a)	Include projected water use needed for lower income housing projected in the service area of the Supplier.	System Water Use	4-3	Section 4.2.6
x	n/a	Section 4.2.5.3	10631(d)(4)(A)	In projected water use, include estimates of water savings from adopted codes, plans, and other policies or laws.	System Water Use	4-3	Section 4.2.5
x	n/a	Section 4.2.5.3	10631(d)(4)(B)	Provide citations of codes, standards, ordinances, or plans used to make water use projections.	System Water Use	4-3	Section 4.2.5
x	n/a	Section 4.2.5.3	10631(d)(4)(B)(ii)	To the extent that a Supplier reports the information described in subparagraph (A), an urban water Supplier shall… Indicate the extent that the water use projections consider savings from codes, standards, ordinances, or transportation and land use plans. Water use projections that do not account for these water savings shall be noted of that fact.	System Water Use	4-3	Section 4.2.5

Retail x = required	Wholesale x = required	2025 Guidebook Location	Water Code Section	Summary as Applies to UWMP	Subject	Relevant Submittal Table	2025 UWMP Location
x	x	Section 4.2.5.6	10635(b)	Demands under climate change considerations must be included as part of the drought risk assessment.	System Water Use	n/a	Section 4.4
n/a	x	Section 5.1	10608.36	Wholesale Suppliers shall include an assessment of present and proposed future measures, programs, and policies to help their Retail Suppliers achieve targeted water use reductions.	Baselines and Targets	n/a	n/a
x	n/a	Section 5.2	10608.4	Retail Suppliers shall report on their compliance in meeting their water use targets. Reporting requirements will vary depending on whether the Supplier: • Was considered an urban retail water supplier in 2020, • Met its 2020 target in 2020, or • Was part of a merger or consolidation since 2020. Chapter 5 Subsections 5.2.1, 5.2.2, and 5.2.3 address each of these situations.	Baselines and Targets	5-1	Section 5.2
x	x	Section 6.1	10631(b)(2)	When multiple sources of water supply are identified, describe the management of each supply in relationship to other identified supplies.	System Supplies	n/a	Sections 6.1, 6.2, 6.3, 6.6, and 6.9
x	x	Sections 6.1 and 6.2	10631(b)(1)	Provide a discussion of anticipated supply availability under a normal, single dry year, and a drought lasting five years, as well as more frequent and severe periods of drought, including changes in supply due to climate change.	System Supplies	n/a	Sections 6.10 and 6.11; Chapter 7

Retail x = required	Wholesale x = required	2025 Guidebook Location	Water Code Section	Summary as Applies to UWMP	Subject	Relevant Submittal Table	2025 UWMP Location
x	x	Section 6.2.2	10631(b)(4)(C)	Indicate whether groundwater is an existing or planned source of water available to the Supplier. If groundwater is identified as an existing or planned source of water… (include) a detailed description and analysis of the location, amount and sufficiency of groundwater pumped by the Supplier for the past five years.	Water Supplies and Recycled Water	6-1	Section 6.3
x	x	Section 6.2.2	10631(b)(4)(A)	Indicate whether a groundwater sustainability plan or groundwater management plan has been adopted by the Supplier or if there is any other specific authorization for groundwater management. Include a copy of the plan or authorization.	System Supplies	n/a	Section 6.3
x	x	Section 6.2.2	10631(b)(4)(B)	Describe the groundwater basin.	System Supplies	n/a	Section 6.3.1
x	x	Section 6.2.2	10631(b)(4)(B)	Indicate if the basin has been adjudicated and include a copy of the court order or decree and a description of the amount of water the Supplier has the legal right to pump.	System Supplies	n/a	Section 6.3.1
x	x	Section 6.2.2	10631(b)(4)(B)	For unadjudicated basins… (include) information as to whether DWR has identified the basin as a high- or medium-priority basin in the most current official departmental bulletin…	Water Supplies and Recycled Water	n/a	Section 6.3.1
x	x	Section 6.2.2	10631(b)(4)(B)	For unadjudicated basins… describe efforts by the Supplier to coordinate with sustainability or groundwater agencies to achieve sustainable groundwater conditions.	Water Supplies and Recycled Water	n/a	Section 6.3.1

Retail x = required	Wholesale x = required	2025 Guidebook Location	Water Code Section	Summary as Applies to UWMP	Subject	Relevant Submittal Table	2025 UWMP Location
x	x	Section 6.2.2.	10631(b)(4)(C)	If groundwater is identified as an existing or planned source of water… (include) a detailed description and analysis of the location, amount and sufficiency of groundwater pumped by the Supplier for the past five years.	System Supplies	6-1	Section 6.3.3
x	x	Section 6.2.2	10631(b)(4)(D)	Provide a detailed description and analysis of the amount and location of groundwater that is projected to be pumped.	System Supplies	6-9	Sections 6.3.4 and 6.10
x	x	Section 6.1	10631(b)	Identify and quantify the existing and planned sources of water available for 2025, 2030, 2035, 2040, 2045 and optionally 2050.	System Supplies	6-8 and 6-9	Section 6.10
x	x	Section 6.2.7	10631(c)	Describe the opportunities for exchanges or transfers of water on a short-term or long-term basis.	System Supplies	n/a	Section 6.8
x	n/a	Section 6.2.5	10633(a)	Describe the wastewater collection and treatment systems in the Supplier's service area with quantified amount of collection and treatment and the disposal methods.	System Supplies (Recycled Water)	6-2	Section 6.6.1.1
x	x	Section 6.2.5	10633(b)	Describe the quantity of treated wastewater that meets recycled water standards, is being discharged, and is otherwise available for use in a recycled water project.	System Supplies (Recycled Water)	6-3	Section 6.6.1.2
x	x	Section 6.2.5	10633(c)	Describe the recycled water currently being used in the Supplier's service area.	System Supplies (Recycled Water)	6-4	Sections 6.6.3
x	x	Section 6.2.5	10633(d)	Describe and quantify the potential uses of recycled water and provide a determination of the technical and economic feasibility of those uses.	System Supplies (Recycled Water)	6-4	Section 6.6.3

Retail x = required	Wholesale x = required	2025 Guidebook Location	Water Code Section	Summary as Applies to UWMP	Subject	Relevant Submittal Table	2025 UWMP Location
x	x	Section 6.2.5	10633(e)	Describe the projected use of recycled water within the Supplier's service area at the end of 5, 10, 15, and 20 years, and describe the actual use of recycled water in comparison to uses previously projected.	System Supplies (Recycled Water)	6-4 and 6-5	Section 6.6.3
x	x	Section 6.2.5	10633(f)	Describe the actions that may be taken to encourage the use of recycled water and the projected results of these actions in terms of acre-feet of recycled water used per year.	System Supplies (Recycled Water)	6-6	Section 6.6.3
x	x	Section 6.2.5	10633(g)	Provide a plan for optimizing the use of recycled water in the Supplier's service area.	System Supplies (Recycled Water)	n/a	Section 6.6.3
x	x	Section 6.2.6	10631(g)	Describe desalinated water project opportunities for long-term supply.	System Supplies	6-7	Section 6.7
x	x	Section 6.2.10	10631(f)	Describe the expected future water supply projects and programs that may be undertaken by the water Supplier to address water supply reliability in average, single-dry, and for a period of drought lasting five consecutive water years.	System Supplies	6-7	Section 6.9
x	x	Section 6.3 and Appendix O	10631.2(a)	The UWMP must include energy information, as stated in the code, that a Supplier can readily obtain.	System Suppliers, Energy Intensity	O-1B and O-2	Section 6.12
x		Section 7.1	10634	Provide information on the quality of existing sources of water available to the Supplier and the manner in which water quality affects water management strategies and supply reliability.	Water Supply Reliability Assessment	n/a	Section 7.1.1

Retail x = required	Wholesale x = required	2025 Guidebook Location	Water Code Section	Summary as Applies to UWMP	Subject	Relevant Submittal Table	2025 UWMP Location
x	x	Section 7.2	10635(a)	Service Reliability Assessment: Assess the water supply reliability during normal, dry, and a drought lasting five consecutive water years by comparing the total water supply sources available to the Supplier with the total projected water use over the next 20 years.	Water Supply Reliability Assessment	7-2, 7-3, and 7-4	Section 7.1.3
x	x	Section 7.2.3	10620(f)	Describe water management tools and options to maximize resources and minimize the need to import water from other regions.	Water Supply Reliability Assessment	n/a	Section 7.2
x	x	Section 7.3	10635(b)	Provide a drought risk assessment as part of information considered in developing the demand management measures and water supply projects.	Water Supply Reliability Assessment	n/a	Section 7.3
x	x	Section 7.3	10635(b)(1)	Include a description of the data, methodology, and basis for one or more supply shortage conditions that are necessary to conduct a drought risk assessment for a drought period that lasts five consecutive years.	Water Supply Reliability Assessment	n/a	Section 7.3.1
x	x	Section 7.3	10635(b)(2)	Include a determination of the reliability of each source of supply under a variety of water shortage conditions.	Water Supply Reliability Assessment	n/a	Section 7.3.2
x	x	Section 7.3	10635(b)(3)	Include a comparison of the total water supply sources available to the Supplier with the total projected water use for the drought period.	Water Supply Reliability Assessment	7-5	Section 7.3.3
x	x	Section 7.3	10635(b)(4)	Include considerations of the historical drought hydrology, plausible changes on projected supplies and demands under climate change conditions, anticipated regulatory changes, and other locally applicable criteria.	Water Supply Reliability Assessment	n/a	Section 7.1.1

Retail x = required	Wholesale x = required	2025 Guidebook Location	Water Code Section	Summary as Applies to UWMP	Subject	Relevant Submittal Table	2025 UWMP Location
x	x	Chapter 8	10632(a)	Provide a water shortage contingency plan (WSCP) with specified elements below.	Water Shortage Contingency Planning	n/a	Appendix F
x	x	Chapter 8	10632(a)(1)	Provide an analysis of water supply reliability (from Guidebook Chapter 7) in the WSCP.	Water Shortage Contingency Planning	n/a	Appendix F: Section 2
x	x	Section 8.2	10632(a)(2)(A)	Provide the written decision-making process and other methods that the Supplier will use each year to determine its water reliability.	Water Shortage Contingency Planning	n/a	Appendix F: Section 3.1
x	x	Section 8.2	10632(a)(2)(B)	Provide data and methodology to evaluate the Supplier's water reliability for the current year and one dry year pursuant to factors in the code.	Water Shortage Contingency Planning	n/a	Appendix F: Section 3
x	x	Section 8.3	10632(a)(3)(A)	Define six standard water shortage levels of 10%, 20%, 30%, 40%, 50% shortage, and greater than 50% shortage. These levels shall be based on supply conditions, including percent reductions in supply, changes in groundwater levels, changes in surface elevation, or other conditions. The shortage levels shall also apply to a catastrophic interruption of supply.	Water Shortage Contingency Planning	n/a	Appendix F: Section 4
x	x	Section 8.3	10632(a)(3)(B)	Suppliers with an existing WSCP that uses different water shortage levels must cross reference their categories with the six standard categories.	Water Shortage Contingency Planning	8-1	Appendix F: Section 4
x	x	Section 8.4	10632(a)(4)(A)	Suppliers with WSCPs that align with the defined shortage levels must specify locally appropriate supply augmentation actions.	Water Shortage Contingency Planning	8-2	Appendix F: Section 5.3

Retail x = required	Wholesale x = required	2025 Guidebook Location	Water Code Section	Summary as Applies to UWMP	Subject	Relevant Submittal Table	2025 UWMP Location
x	x	Section 8.4	10632(a)(4)(B)	Specify locally appropriate demand reduction actions to adequately respond to shortages.	Water Shortage Contingency Planning	8-3	Appendix F: Section 5.1
x	x	Section 8.4	10632(a)(4)(C)	Specify locally appropriate operational changes.	Water Shortage Contingency Planning	8-2	Appendix F: Section 5.4
x	x	Section 8.4	10632(a)(4)(D)	Specify additional mandatory prohibitions against specific water use practices that are in addition to State-mandated prohibitions are appropriate to local conditions.	Water Shortage Contingency Planning	8-3	Appendix F: Section 5.2
x	x	Section 8.4	10632(a)(4)(E)	Estimate the extent to which the gap between supplies and demand will be reduced by implementation of the action.	Water Shortage Contingency Planning	8-2 and 8-3	Appendix F: Sections 5.1 and 5.3
x	x	Section 8.4.6	10632.5	The UWMP shall include a seismic risk assessment and mitigation plan.	Water Shortage Contingency Plan	n/a	Section 8.3.1
x	x	Section 8.5	10632(a)(5)(A)	Suppliers must describe that they will inform customers, the public and others regarding any current or predicted water shortages.	Water Shortage Contingency Planning	n/a	Appendix F: Section 6
x	x	Section 8.5	10632(a)(5)(B), 10632(a)(5)(C)	Suppliers must describe that they will inform customers, the public and others regarding any shortage response actions triggered or anticipated to be triggered and other relevant communications.	Water Shortage Contingency Planning	n/a	Appendix F: Section 6
x	n/a	Section 8.6	10632(a)(6)	Retail Supplier must describe how it will ensure compliance with and enforce provisions of the WSCP.	Water Shortage Contingency Planning	n/a	Appendix F: Section 7
x	x	Section 8.7	10632(a)(7)(A)	Describe the legal authority that empowers the Supplier to enforce shortage response actions.	Water Shortage Contingency Planning	n/a	Appendix F: Section 8

Retail x = required	Wholesale x = required	2025 Guidebook Location	Water Code Section	Summary as Applies to UWMP	Subject	Relevant Submittal Table	2025 UWMP Location
x	x	Section 8.7	10632(a)(7)(B)	Provide a statement that the Supplier will declare a water shortage emergency per Water Code Chapter 3. Water Shortage Emergencies.	Water Shortage Contingency Planning	n/a	Appendix F: Section 8
x	x	Section 8.7	10632(a)(7)(C)	Provide a statement that the Supplier will coordinate with any city or county within which it provides water for the possible proclamation of a local emergency.	Water Shortage Contingency Planning	n/a	Appendix F: Section 8
x	x	Section 8.8	10632(a)(8)(A)	Describe the potential revenue reductions and expense increases associated with activated shortage response actions.	Water Shortage Contingency Planning	n/a	Appendix F: Section 9
x	x	Section 8.8	10632(a)(8)(B)	Provide a description of mitigation actions needed to address revenue reductions and expense increases associated with activated shortage response actions.	Water Shortage Contingency Planning	n/a	Appendix F: Section 9
x	n/a	Section 8.8	10632(a)(8)(C)	Retail Suppliers must describe the cost of compliance with Water Code Chapter 3.3, Excessive Residential Water Use During Drought.	Water Shortage Contingency Planning	n/a	Appendix F: Section 9
x	n/a	Section 8.9	10632(a)(9)	Retail Suppliers must describe the monitoring and reporting requirements and procedures that ensure appropriate data are collected, tracked, and analyzed for purposes of monitoring customer compliance.	Water Shortage Contingency Planning	n/a	Appendix F: Section 10
x	x	Section 8.10	10632(a)(10)	Describe reevaluation and improvement procedures for monitoring and evaluation the WSCP to ensure risk tolerance is adequate and appropriate water shortage mitigation strategies are implemented.	Water Shortage Contingency Planning	n/a	Appendix F: Section 11

Retail x = required	Wholesale x = required	2025 Guidebook Location	Water Code Section	Summary as Applies to UWMP	Subject	Relevant Submittal Table	2025 UWMP Location
x	n/a	Section 8.11	10632(b)	Analyze and define water features that are artificially supplied with water, including ponds, lakes, waterfalls, and fountains, separately from swimming pools and spas.	Water Shortage Contingency Planning	n/a	Section 9.1.1
x	x	Section 8.12	10632(c)	Make available the WSCP to customers and any city or county where it provides water within 30 days after adoption of the plan.	Water Shortage Contingency Planning	n/a	Section 8.4
x	n/a	Sections 9.1	10631(e)(1)	Retail Suppliers shall provide a description of the nature and extent of each demand management measure implemented over the past five years. The description will address specific measures listed in code.	Demand Management Measures	n/a	Section 9.1
n/a	x	Sections 9.2	10631(e)(2)	Wholesale Suppliers shall describe specific demand management measures listed in code, their distribution system asset management program, and Supplier assistance program.	Demand Management Measures	n/a	n/a
x	n/a	Chapter 10	10608.26(a)	Retail Suppliers shall conduct a public hearing to discuss adoption, implementation, and economic impact of water use targets (recommended to discuss compliance).	Plan Adoption, Submittal, and Implementation	n/a	Section 10.2
x	x	Section 10.2.1	10621(b)	Notify, at least 60 days prior to the public hearing, any city or county within which the Supplier provides water that the Supplier will be reviewing the UWMP and considering amendments or changes to the plan.	Plan Adoption, Submittal, and Implementation	10-1	Section 10.2
x	x	Section 10.4	10621(f)	Each urban water Supplier shall update and submit its 2025 plan to DWR by July 1, 2026.	Plan Adoption, Submittal, and Implementation	n/a	Section 10.4

Retail x = required	Wholesale x = required	2025 Guidebook Location	Water Code Section	Summary as Applies to UWMP	Subject	Relevant Submittal Table	2025 UWMP Location
x	x	Sections 10.2.2, 10.3, and 10.5	10642	Provide supporting documentation that the Supplier made the UWMP and WSCP available for public inspection, published notice of the public hearing, and held a public hearing about the UWMP and WSCP.	Plan Adoption, Submittal, and Implementation	n/a	Appendix D
x	x	Section 10.2.2	10642	The Supplier is to provide the time and place of the hearing to any city or county within which the Supplier provides water.	Plan Adoption, Submittal, and Implementation	10-1	Section 10.2.1
x	x	Section 10.3.2	10642	Provide supporting documentation that the UWMP and WSCP has been adopted as prepared or modified.	Plan Adoption, Submittal, and Implementation	n/a	Section 10.3.2; Appendix H
x	x	Section 10.4	10644(a)	Provide supporting documentation that the Supplier has submitted their UWMP to the California State Library.	Plan Adoption, Submittal, and Implementation	n/a	Section 10.4
x	x	Section 10.4	10644(a)(1)	Provide supporting documentation that the Supplier has submitted their UWMP to any city or county within which the Supplier provides water no later than 30 days after adoption.	Plan Adoption, Submittal, and Implementation	n/a	Section 10.4
x	x	Sections 10.4.1 and 10.4.2	10644(a)(2)	The UWMP, or amendments to the UWMP, submitted to DWR shall be submitted electronically.	Plan Adoption, Submittal, and Implementation	n/a	Section 10.4
x	x	Section 10.7.2	10644(b)	If revised, submit a copy of the WSCP to DWR within 30 days of adoption.	Plan Adoption, Submittal, and Implementation	n/a	Section 10.7
x	x	Section 10.5	10645(a)	Provide supporting documentation that, not later than 30 days after filing a copy of its UWMP with DWR, the Supplier has or will make the plan available for public review during normal business hours.	Plan Adoption, Submittal, and Implementation	n/a	Section 10.5

Retail x = required	Wholesale x = required	2025 Guidebook Location	Water Code Section	Summary as Applies to UWMP	Subject	Relevant Submittal Table	2025 UWMP Location
x	x	Section 10.5	10645(b)	Provide supporting documentation that, not later than 30 days after filing a copy of its WSCP with DWR, the Supplier has or will make the plan available for public review during normal business hours.	Plan Adoption, Submittal, and Implementation	n/a	Section 10.5
x	x	Section 10.6	10621(c)	If Supplier is regulated by the Public Utilities Commission, include its plan and contingency plan as part of its general rate case filings.	Plan Adoption, Submittal, and Implementation	n/a	n/a

Appendix D

Agency and Public Notices

DRAFT

City of Lincoln
Live. Life. Lincoln

January 29, 2026

Hayden Cornwell
South Sutter Water District
2464 Pacific Avenue
Trowbridge, CA 95659

SUBJECT: Preparation of 2025 Urban Water Management Plan and Water Shortage Contingency Plan

Dear Hayden Cornwell:
The City of Lincoln (City) is currently in the process of updating its Urban Water Management Plan (UWMP) and Water Shortage Contingency Plan (WSCP). The Urban Water Management Planning Act, Water Code Section 10610 et seq., requires every urban water supplier providing water for municipal purposes either directly or indirectly to more than 3,000 customers or supplying more than 3,000 acre-feet of water annually to prepare and adopt an UWMP and periodically update that plan at least every five years. Further, changes to the Act since 2015 require updates to the City's WSCP. The City's 2020 UWMP was adopted in June 2021, and the City's 2025 UWMP is required to be submitted to the California Department of Water Resources by July 1, 2026.
The UWMP is a planning document and a source document which reports, describes and evaluates water deliveries and uses, water supply sources and conservation efforts. The WSCP provides a plan for response to various water supply shortage conditions. As an urban water supplier, the City coordinates with water management agencies, relevant public agencies and other water suppliers on the preparation of the UWMP and WSCP updates. The City will be reviewing the UWMP and WSCP and will make amendments and updates, as appropriate.
If you wish to contact the City about its review process, you may do so by writing to the undersigned or by email to chris.nelson@lincolnca.gov .

Sincerely,

Chris Nelsón
City of Lincoln, Environmental Services Manager

cc: Matthew Medill, MPA PE, Public Works Director
Brenda Estrada, West Yost Associates

City of Lincoln
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January 29, 2026

Sean Bigley, Environmental Utilities Director
Placer County Water Agency
PO Box 6570
Auburn CA 95604

SUBJECT: Preparation of 2025 Urban Water Management Plan and Water Shortage Contingency Plan

Dear Sean Bigley:
The City of Lincoln (City) is currently in the process of updating its Urban Water Management Plan (UWMP) and Water Shortage Contingency Plan (WSCP). The Urban Water Management Planning Act, Water Code Section 10610 et seq., requires every urban water supplier providing water for municipal purposes either directly or indirectly to more than 3,000 customers or supplying more than 3,000 acre-feet of water annually to prepare and adopt an UWMP and periodically update that plan at least every five years. Further, changes to the Act since 2015 require updates to the City's WSCP. The City's 2020 UWMP was adopted in June 2021, and the City's 2025 UWMP is required to be submitted to the California Department of Water Resources by July 1, 2026.
The UWMP is a planning document and a source document which reports, describes and evaluates water deliveries and uses, water supply sources and conservation efforts. The WSCP provides a plan for response to various water supply shortage conditions. As an urban water supplier, the City coordinates with water management agencies, relevant public agencies and other water suppliers on the preparation of the UWMP and WSCP updates. The City will be reviewing the UWMP and WSCP and will make amendments and updates, as appropriate.
If you wish to contact the City about its review process, you may do so by writing to the undersigned or by email to chris.nelson@lincolnca.gov .

Sincerely,

Chris Nelson
City of Lincoln, Environmental Services Manager

cc: Matthew Medill, MPA PE, Public Works Director
Brenda Estrada, West Yost Associates

City of Lincoln
Live. Life. Lincoln

January 29, 2026

Andy Fecko, General Manager
Placer County Water Agency
PO Box 6570
Auburn CA 95604

SUBJECT: Preparation of 2025 Urban Water Management Plan and Water Shortage Contingency Plan

Dear Andy Fecko:
The City of Lincoln (City) is currently in the process of updating its Urban Water Management Plan (UWMP) and Water Shortage Contingency Plan (WSCP). The Urban Water Management Planning Act, Water Code Section 10610 et seq., requires every urban water supplier providing water for municipal purposes either directly or indirectly to more than 3,000 customers or supplying more than 3,000 acre-feet of water annually to prepare and adopt an UWMP and periodically update that plan at least every five years. Further, changes to the Act since 2015 require updates to the City's WSCP. The City's 2020 UWMP was adopted in June 2021, and the City's 2025 UWMP is required to be submitted to the California Department of Water Resources by July 1, 2026.
The UWMP is a planning document and a source document which reports, describes and evaluates water deliveries and uses, water supply sources and conservation efforts. The WSCP provides a plan for response to various water supply shortage conditions. As an urban water supplier, the City coordinates with water management agencies, relevant public agencies and other water suppliers on the preparation of the UWMP and WSCP updates. The City will be reviewing the UWMP and WSCP and will make amendments and updates, as appropriate.
If you wish to contact the City about its review process, you may do so by writing to the undersigned or by email to chris.nelson@lincolnca.gov .

Sincerely,

Chris Nelson
City of Lincoln, Environmental Services Manager

cc: Matthew Medill, MPA PE, Public Works Director
Brenda Estrada, West Yost Associates

City of Lincoln
Live. Life. Lincoln

January 29, 2026

Jennifer Hanson, General Manager
Nevada Irrigation District
1036 W. Main Street
Grass Valley CA 95945

SUBJECT: Preparation of 2025 Urban Water Management Plan and Water Shortage Contingency Plan

Dear Jennifer Hanson:
The City of Lincoln (City) is currently in the process of updating its Urban Water Management Plan (UWMP) and Water Shortage Contingency Plan (WSCP). The Urban Water Management Planning Act, Water Code Section 10610 et seq., requires every urban water supplier providing water for municipal purposes either directly or indirectly to more than 3,000 customers or supplying more than 3,000 acre-feet of water annually to prepare and adopt an UWMP and periodically update that plan at least every five years. Further, changes to the Act since 2015 require updates to the City's WSCP. The City's 2020 UWMP was adopted in June 2021, and the City's 2025 UWMP is required to be submitted to the California Department of Water Resources by July 1, 2026.
The UWMP is a planning document and a source document which reports, describes and evaluates water deliveries and uses, water supply sources and conservation efforts. The WSCP provides a plan for response to various water supply shortage conditions. As an urban water supplier, the City coordinates with water management agencies, relevant public agencies and other water suppliers on the preparation of the UWMP and WSCP updates. The City will be reviewing the UWMP and WSCP and will make amendments and updates, as appropriate.
If you wish to contact the City about its review process, you may do so by writing to the undersigned or by email to chris.nelson@lincolnca.gov .

Sincerely,

Chris Nelson
City of Lincoln, Environmental Services Manager

cc: Matthew Medill, MPA PE, Public Works Director
Brenda Estrada, West Yost Associates

City of Lincoln
Live. Life. Lincoln

January 29, 2026

Evan Jacobs
California American Water District
4701 Beloit Drive
Sacramento, CA 95838

SUBJECT: Preparation of 2025 Urban Water Management Plan and Water Shortage Contingency Plan

Dear Mr. Jacobs:

The City of Lincoln (City) is currently in the process of updating its Urban Water Management Plan (UWMP) and Water Shortage Contingency Plan (WSCP). The Urban Water Management Planning Act, Water Code Section 10610 et seq., requires every urban water supplier providing water for municipal purposes either directly or indirectly to more than 3,000 customers or supplying more than 3,000 acre-feet of water annually to prepare and adopt an UWMP and periodically update that plan at least every five years. Further, changes to the Act since 2015 require updates to the City's WSCP. The City's 2020 UWMP was adopted in June 2021, and the City's 2025 UWMP is required to be submitted to the California Department of Water Resources by July 1, 2026.

The UWMP is a planning document and a source document which reports, describes and evaluates water deliveries and uses, water supply sources and conservation efforts. The WSCP provides a plan for response to various water supply shortage conditions. As an urban water supplier, the City coordinates with water management agencies, relevant public agencies and other water suppliers on the preparation of the UWMP and WSCP updates. The City will be reviewing the UWMP and WSCP and will make amendments and updates, as appropriate.

If you wish to contact the City about its review process, you may do so by writing to the undersigned or by email to chris.nelson@lincolnca.gov .

Sincerely,

Chris Nelson
City of Lincoln, Environmental Services Manager

cc: Matthew Medill, MPA PE, Public Works Director
Brenda Estrada, West Yost Associates

City of Lincoln
Live. Life. Lincoln

January 29, 2026

Derek Gade
Public Works Placer County
3091 County Center Drive, Suite 220
Auburn, CA 95603

SUBJECT: Preparation of 2025 Urban Water Management Plan and Water Shortage Contingency Plan

Dear Derek Gade:
The City of Lincoln (City) is currently in the process of updating its Urban Water Management Plan (UWMP) and Water Shortage Contingency Plan (WSCP). The Urban Water Management Planning Act, Water Code Section 10610 et seq., requires every urban water supplier providing water for municipal purposes either directly or indirectly to more than 3,000 customers or supplying more than 3,000 acre-feet of water annually to prepare and adopt an UWMP and periodically update that plan at least every five years. Further, changes to the Act since 2015 require updates to the City's WSCP. The City's 2020 UWMP was adopted in June 2021, and the City's 2025 UWMP is required to be submitted to the California Department of Water Resources by July 1, 2026.
The UWMP is a planning document and a source document which reports, describes and evaluates water deliveries and uses, water supply sources and conservation efforts. The WSCP provides a plan for response to various water supply shortage conditions. As an urban water supplier, the City coordinates with water management agencies, relevant public agencies and other water suppliers on the preparation of the UWMP and WSCP updates. The City will be reviewing the UWMP and WSCP and will make amendments and updates, as appropriate.
If you wish to contact the City about its review process, you may do so by writing to the undersigned or by email to chris.nelson@lincolnca.gov .

Sincerely,

Chris Nelson
City of Lincoln, Environmental Services Manager

cc: Matthew Medill, MPA PE, Public Works Director
Brenda Estrada, West Yost Associates

132029

CITY OF LINCOLN
PUBLIC HEARING NOTICE
2025 URBAN WATER MANAGEMENT PLAN AND WATER SHORTAGE CONTINGENCY PLAN

The City of Lincoln (City) is currently involved in a review and update process to prepare its 2025 Urban Water Management Plan (UWMP) per the California Urban Water Management Planning Act. An update of City's UWMP is required every five (5) years. The UWMP is a planning document, which reports, describes, and evaluates water deliveries and uses, water supply sources, and conservation efforts. The 2025 UWMP Update will reflect the growth that has occurred since the adoption of the 2020 UWMP. The UWMP also includes the City's Water Shortage Contingency Plan (WSCP). The WSCP includes a discussion of the City's management and planned actions to respond to actual water shortage conditions.

Notice is hereby given that on **May 26, 2026, at 6:00 P.M.,** City Council will conduct a public hearing to receive public comments and consider adoption of the Draft 2025 UWMP and WSCP. Following the public hearing, City Council may adopt the Draft 2025 UWMP and WSCP with the recommended modifications as a result of public input.

The agenda and access information for the May 26, 2026, City Council Meeting will be posted to the City's website at least 72 hours before the Public Hearing. Copies of the Draft 2025 UWMP and WSCP will be available for public review beginning on **May 12, 2026,** and can be downloaded at https://www.lincolnca.gov/, or are available in hard copy for on-site review at City Hall as well as at the Twelve Bridges Library. All comments must be received by **May 26, 2026,** or delivered verbally at the above said meeting. Provide any written comments to:

Send Comments To:
City of Lincoln
600 Sixth Street
Lincoln, CA 95648
Attn: Chris Nelson

If you have any questions, comments, or input, please contact Chris Nelson, Environmental Services Manager, via e-mail at chris.nelson@lincolnca.gov or by phone at (916) 434-2459.

PUBLISHED IN LINCOLN NEWS MESSENGER: MAY 8 & 15, 2026

Appendix E

Water Supply Agreements

DRAFT

MEMORANDUM OF AGREEMENT
BETWEEN PLACER COUNTY WATER AGENCY AND THE CITY OF LINCOLN
FOR METERING FACILITIES KNOWN AS
LINCOLN METERING STATIONS NO. 1 & 2 AND RELATED FACILITIES

This Memorandum of Agreement ("MOA") for shared use and mutual responsibilities with respect to Lincoln Metering Stations Number 1 and 2, and Lincoln Water Tanks Number 1 and 3, and facilities related or connected to these facilities (collectively referred to as "Facilities" or individually "Facility"), is entered into by and among the City of Lincoln ("LINCOLN") and the Placer County Water Agency, a public agency ("AGENCY") and will take effect as of the date on which both LINCOLN and the AGENCY have executed this MOA. LINCOLN and the AGENCY may be collectively referred to as the "Parties," or each individually as a "Party." Additional defined terms are set forth in Section 3 under "Agreement," below.

RECITALS

A. WHEREAS, LINCOLN and the AGENCY previously entered into a "Contract Between Placer County Water Agency and City of Lincoln for a Treated Water Supply," dated December 10, 2012 ("2012 Contract"), that describes delivery entitlements, operations and locations of purchased water from the AGENCY to LINCOLN.

B. WHEREAS, on October 17, 2013, the Parties entered into "Facilities Agreement No. 2521," subsequently amended September 16, 2016, and December 13, 2018 ("FA 2521"), which provides for the construction, funding and operation of the "Lincoln-Penryn Phase 3 Pipeline and Metering Station Project" (also known as "Lincoln Metering Station 2").

C. WHEREAS, each Party owns and operates certain facilities which are interdependent with or on the other Party's facilities.

D. WHEREAS, the Parties also require regular access between their facilities, across properties owned by or under the control of the other Party.

E. WHEREAS, the Parties now desire to delineate shared use and mutual responsibilities with respect to various facilities.

AGREEMENT

NOW, THEREFORE, IT IS AGREED as follows:

1. **INCORPORATION OF RECITALS**. The foregoing recitals are hereby incorporated by reference.

2. **PURPOSE**. The purpose of this MOA is to memorialize the Parties' responsibilities and obligations upon completion of construction contemplated in FA 2521 with respect to matters involving shared and interdependent use of facilities not previously addressed in the 2012 Contract. The focus includes identifying shared site access, maintenance of shared access, easements and shared fiber optic conduits.

3. **DEFINITIONS**. When used in this MOA, the following terms shall have the meanings set forth below:

a. Assessor's Parcel Number ("APN"): APN at the time of execution of this MOA. APNs are listed for reference to subject parcels of land in the attached exhibits but, as they are subject to change by the Placer County Assessor's Office, they should not be considered the primary reference information for purposes of this MOA.

b. Caperton Canal: Raw water conveyance canal owned, operated and maintained by the AGENCY under pre-existing rights. LINCOLN is providing a defined easement to the AGENCY concurrent with the execution of this MOA.

c. Lincoln Metering Station 1 ("LMS1"): Treated water metering facility owned and maintained by the AGENCY as granted in document 2000-0059693, a grant deed recorded August 16, 2000 in Placer County Official Records. The boundaries of the AGENCY and LINCOLN's treated water facilities for LMS1 are depicted on Attachment A, attached hereto and incorporated by reference.

d. Lincoln Metering Station 2 ("LMS2"): Also known as "Twelve Bridges Metering Station," this is a treated water metering facility owned and maintained by the AGENCY. Currently the metering station is located on a portion of LINCOLN's Lot 301. LINCOLN shall grant this portion of Lot 301 to the AGENCY via grant deed upon the execution of this MOA. The boundaries of the AGENCY and LINCOLN's treated water facilities for LMS2 are depicted on Attachment B, attached hereto and incorporated by reference.

e. Lot A: A public utility easement dedicated on Final Map No. 2003-156 Verdera Large Lot Subdivision, recorded in Book Z of Maps, Page 32, Placer County Official Records (attached hereto as Attachment C), and is described as being "...for the installation and maintenance of water, gas, sewer and drainage pipes, and for poles and overhead and underground wires and conduits for electric, television, and telephone services, traffic control appurtenances together with any and all appurtenances pertaining thereto on, over, under and across Lots "A" and "B". Lot A is commonly known as the Camino Verdera road right-of-way.

f. Lot 301: Site of LINCOLN's Tank #3 ("LT3") and future Tank #4, and shown in Book Z Maps at Page 32. This lot is owned and maintained by LINCOLN.

g. Lot 502: Shown in Book Z Maps at Page 32, this lot is owned and maintained by the Verdera Community Association, not a party to this MOA.

h. Lot 503: Shown in Book Z Maps at Page 32, this lot is owned and maintained by LINCOLN.

i. Lot 504: Shown in Book Z Maps at Page 32, this lot is owned and maintained by LINCOLN.

j. Lot 512: Shown in Book Z Maps at Page 32, this lot is owned and maintained by LINCOLN.

k. R-20: A 0.2-acre parcel of land granted to LINCOLN by Ridgeview Land Ventures, LLC in document 2017-0072626, Placer County Official Records, via a grant deed recorded September 20, 2017, being a portion of Lot R-20 Bickford Ranch Large Lot Subdivision, recorded in Book BB of Maps, at Page 77.

l. Joint Use Amenities: Facilities that are jointly used by the Parties or connect one Party's facility to the other Party's facility. Particular Joint Use Amenities and associated shared uses are described in Sections 4, 5, 6, and 7 of this MOA.

m. Lincoln Tank #1 ("LT1"): Lincoln Tank No. 1 is a five (5)-million-gallon tank, owned and maintained by LINCOLN, sited on a portion of Lot 512, APN 337-012-041, adjacent to LMS1.

n. Lincoln Tank Site #3 ("LT3"): Lincoln Tank No. 3 is a five (5)-million-gallon tank, owned and maintained by LINCOLN, sited on Lot 301 immediately adjacent to LMS2.

o. Twelve Bridges Drive Shared Access: An approximate twenty-foot (20')-wide gravel access road benefitting both LINCOLN and the AGENCY providing access to LT3 and LMS2, respectively, beginning near the intersection of Twelve Bridges Drive and Camino Verdera and traversing across Lots 502, 503 and 301, generally following LINCOLN's 36-inch pipeline as shown on Attachment D, attached hereto and incorporated by reference. Twelve Bridges Drive Shared Access road surface is a combination of gravel and paved road surfaces at the connections to Camino Verdera and at the entrances into the tank and metering station sites. Ownership of this access road varies by lot, as indicated in Attachment D.

p. Whitney Reservoir: Raw water reservoir owned and maintained by the AGENCY, depicted in Record of Survey Book 11 at Page 042, Placer County Official Records.

q. Whitney Reservoir Shared Access: FA 2521 included the construction of an access road that connects LMS1 and LMS2, as well as LT1 and LT3. This access road passes over four LINCOLN-owned parcels (Lots 301, R-20, 504, 512) and through the AGENCY's Whitney Reservoir site. Whitney Reservoir Shared Access road surface is primarily gravel with paving near the LMS2 site and traverses various LINCOLN-owned properties as well as the AGENCY-owned Whitney Reservoir site as depicted on Attachment E, attached hereto and incorporated by reference.

4. PROPERTIES AND RIGHTS-OF-WAY.

In addition to the ownership and access rights described under Section 3, Definitions, various easements exist which impact the properties referenced in this MOA. These easements are as follows:

a. Caperton Canal: A twenty-foot (20')-wide easement shall be granted by LINCOLN to benefit the AGENCY that traverses Lot 301 and Lot 504 as depicted on Attachment F. This easement is a requirement of FA 2521 and shall be granted concurrent with the execution of this MOA. Said easement is intended to serve the operation, maintenance and perpetuation of the use of the Caperton Canal. Associated access will generally follow the constructed gravel road alignment, which deviates from the canal easement and may change over time. Easement deeds with legal descriptions and plats maps for this easement, substantially in the form of those attached hereto as Attachment J, shall be recorded after this MOA is fully executed by the Parties.

b. Water Transmission Pipeline and Fiber Optics ("WTPFO easement"): This easement shall be granted by LINCOLN to benefit the AGENCY over portions of Lot 512, Lot 504, and Lot 301 for a water transmission pipeline and fiber optics conduit as depicted on Attachment G. This easement is a requirement of FA 2521 and shall be granted concurrent with the execution of this MOA. Easement deeds with legal descriptions and plats maps for this easement, substantially in the form of those attached hereto as Attachment J, shall be recorded after this MOA is fully executed by the Parties.

c. Camino Verdera Access and Waterline Easement: Lot A, also known as Camino Verdera, is a roadway that benefits LINCOLN and the AGENCY shall be granted by Verdera Community Association, and provides access through various parcels within the Verdera Large Lot Subdivision and was dedicated in Book Z Maps, Page 032. In addition, this reference includes a twenty foot (20')-wide waterline easement, traversing Lot 502, that benefits LINCOLN and was recorded in Book 511 Page 372, Placer County Official Records.

d. Telemetry Easement: This easement benefits the AGENCY and traverses the easterly portion of Lot 512 for telemetry systems. Recorded in Document 1997-0035561, Placer County Official Records.

5. **USAGE RIGHTS – ROADWAYS AND GATES.** Due to the interdependent nature of the water systems of the Parties, each Party acknowledges that it may, from time to time, need to enter, cross over, or pass through the other Party's facilities or property to access its own facilities or property for operations and maintenance purposes. Facilities requiring such operations and maintenance include: (i) communications and equipment controls-related facilities for the interactive operation of metering facilities, (ii) water storage tanks, and (iii) water transmission pipelines. Access to facilities shall be allowed by each Party as set forth in this section and with adequate notifications pursuant to Articles 8.g. and 13.b.

As a result of this need for access, the Parties agree that access shall be provided with respect to the below facilities and properties as follows:

a. General:

i. LINCOLN and the AGENCY shall maintain twenty-four (24)-hour access, three hundred sixty-five (365) days a year, to enter, cross over, or pass through all access routes covered by this MOA.

ii. Notwithstanding Section 5.a.i., access into the other Party's structures or within fences surrounding that Party's facilities must be requested and shall only be granted upon prior approval by the other Party.

iii. Where costs to resurface an access road is shared, surfacing material and limits shall be negotiated in good faith by the Parties.

b. Twelve Bridges Drive Shared Access:

i. The AGENCY and LINCOLN require continuous, daily use of the Twelve Bridges Drive access road, which traverses properties owned by LINCOLN and Verdera Community Association. See Attachment D.

ii. Recognizing that the route of the road crossing parcels owned by LINCOLN may be modified from time to time, LINCOLN hereby grants the AGENCY access rights along the road.

iii. Parties each anticipate receiving a dedicated easement over that portion of the road traversing Lot 502, owned by Verdera Community Association. Easement deeds with legal descriptions and plats maps for this easement, substantially in the form of those attached hereto as Attachment J, shall be recorded after this MOA is fully executed by the Parties.

iv. There are three (3) LINCOLN-owned, manual gates to enter various sections of the access road. Locks shall be installed on each gate and LINCOLN shall allow the AGENCY to also install its own locks, such that each lock will work independent of one another to open the gate. Users other than the AGENCY and LINCOLN that may be provided access by LINCOLN may include the Verdera Homeowners' Association ("Verdera HOA") and other AGENCY water customers with turnouts on the properties covered by this MOA.

c. Whitney Reservoir Shared Access:

i. The AGENCY and LINCOLN require continuous, daily use of the Whitney Reservoir Shared Access, which traverses properties owned by LINCOLN and the AGENCY.

ii. In general, this access follows the WTPFO easement; although, the access road may meander away from the pipeline easement as needed, and from time to time (*see* Attachment E, attached hereto and incorporated by reference). LINCOLN grants the AGENCY access rights along the road, to the extent such access is not covered by the WTPFO easement.

iii. There are two (2) LINCOLN-owned gates that control access at each end of this roadway, as well as two (2) intermediate gates located at the Whitney Reservoir site that are AGENCY-owned and maintained. Locks shall be installed on each LINCOLN-owned gate as described in Article 5(b)(iii) and shall be used so that each Party is able to independently open the gate. Gate access will be limited to the AGENCY and LINCOLN. See 5.c.vi below for access through the two AGENCY-owned gates.

iv. Due to the vulnerability of the Whitney Reservoir site, LINCOLN's access across Whitney Reservoir shall be limited to driving between LT1 and LT3 sites for routine operations and in-house maintenance activities. LINCOLN staff typically performs daily maintenance using a full-size, highway-legal pick-up truck not exceeding a one (1)-ton capacity. A Right-of-Entry Agreement, substantially in the

form of those attached hereto as Attachment K, shall be recorded after this MOA is fully executed by the Parties.

v. LINCOLN may use the site more or less often than described in the preceding paragraph, or with alternate vehicles as the AGENCY acknowledges that such equipment shall change from time to time over the term of this MOA; however, such modifications shall remain restricted to "routine operations and maintenance activities." More specifically, LINCOLN shall not use the access route for construction equipment without additional permission and insurance requirements as stipulated by AGENCY.

vi. Conditions and Restrictions:

1. While the AGENCY's intent is to provide LINCOLN with a permanent access route with respect to Whitney Reservoir, the AGENCY has an obligation to protect the water supply and therefore LINCOLN's failure to strictly follow any of the conditions and restrictions set forth herein may result in termination of LINCOLN's access to and across Whitney Reservoir.

2. LINCOLN shall use the primary shared access road across the northwesterly portion of the Whitney Reservoir site, as the road is currently established. If the northwesterly road is not passable, LINCOLN shall have the right to use the secondary shared access road southeasterly of the Whitney Reservoir until such time as the primary northwesterly access road becomes passable. These two roads are depicted in Attachment E, attached hereto and incorporated by reference.

3. LINCOLN's employee(s) shall close and lock all gates after passing through the gates. Under no circumstances shall any of the gates be left open or be "false-" or "dummy-locked."

4. The Whitney Reservoir site is protected by a security alarm system and such system is owned and maintained by the AGENCY. In the event that LINCOLN has obtained AGENCY approval to access the Whitney Reservoir site, the AGENCY will provide LINCOLN with an access code to disarm and re-alarm the system. This code shall not be shared with any person or persons not directly employed by LINCOLN, including any third-party vendor, contractor, or any other person or entity not employed by LINCOLN.

5. LINCOLN shall be responsible for setting any alarms upon leaving the Whitney Reservoir site and securing the site each time LINCOLN accesses it, using the safety and security measures then in use by the AGENCY. Safety and security systems may change from time-to-time and the

AGENCY shall promptly communicate such changes to LINCOLN when they occur.

6. LINCOLN shall not perform any work on AGENCY property without written authorization from the AGENCY.

7. LINCOLN shall immediately notify the AGENCY of any damage to AGENCY property or structures.

8. AGENCY maintains the road in a passable condition for its use only. If LINCOLN desires to make additional improvements to the road, such improvements shall be at LINCOLN's sole cost and expense and shall be made only after receiving written authorization from the AGENCY.

d. Metering Station Bypass Road:

i. Access for this paved road, which is used by LINCOLN and the AGENCY to bypass the LMS2 site for day-to-day operations by both LINCOLN and the AGENCY, is on LINCOLN property as depicted on Attachment D.

ii. There is one (1) LINCOLN-owned gate that controls said access. Locks shall be installed on this gate as described in Article 5(b)(iii) shall be used so that each Party is able to independently open the gate. Gate access will be limited to the AGENCY and LINCOLN. Users other than the AGENCY and LINCOLN that may be provided access by LINCOLN may include the Verdera HOA and other AGENCY water customers with turnouts on the properties covered by this MOA.

e. LMS1 Site:

i. The sliding gates that provide access to this property are AGENCY-owned and operated and LINCOLN is not anticipated to require independent, keyed access.

ii. In the event that LINCOLN requires access to the site, LINCOLN shall coordinate such access with the AGENCY and an AGENCY representative will accompany LINCOLN's representative to provide site access.

f. LMS2 Site:

i. The automatic gates that provide access to this property are AGENCY-owned and operated and LINCOLN is not anticipated to require independent, keyed access.

ii. In the event that LINCOLN requires access to the site, LINCOLN shall coordinate such access with the AGENCY and an AGENCY representative will accompany LINCOLN's representative to provide site access.

6. **USAGE RIGHTS – UTILITIES.** The Parties also acknowledge that they may, from time to time, need to utilize or pass through or upon the other Party's facilities or property for the operation and maintenance of its own facility-related utilities. Such operations and maintenance include: (i) raw water facilities for service, (ii) communications- and electrical-related facilities for the interactive

operation of metering facilities and tanks, and (iii) various drainage and sewer facilities for proper operation. Facility usage shall be allowed by each Party as set forth in this section and with adequate notifications pursuant to Articles 8.g. and 13.b.

As a result of this need for access, the Parties agree that usage rights shall be provided with respect to the below facilities and properties as follows:

a. Raw Water:

   i. Caperton Canal Turnouts/Raw Water Service Lines: Certain AGENCY raw water service pipelines from the Caperton Canal are known to traverse LINCOLN-owned parcels to serve adjacent properties and LINCOLN; however, the exact locations of services pipelines are not known by LINCOLN or the AGENCY. The AGENCY's responsibility for these raw water services terminates at the turnouts (see Attachment H for turnout locations) and the AGENCY bears no responsibility for the raw water services beyond the turnouts. Each raw water customer owns and is responsible for the operation and maintenance of its raw water service pipeline. There are currently ten (10) known raw water service customers with locations that require private pipelines to traverse LINCOLN-owned parcels.

      The AGENCY will direct impacted raw water customers to contact LINCOLN's Public Works Department at (916) 434-245 for maintenance and repair access. LINCOLN agrees that it will coordinate separately with said raw water customers if the customer locations and/or land rights need to be addressed in the future.

      LINCOLN acknowledges and agrees that the AGENCY may modify or add/remove customers and may modify diversions on canals such as the Caperton Canal. Any changes to privately-owned pipelines associated with customers and easements are the responsibility of the customer and LINCOLN agrees that, to the extent feasible, it shall not endeavor to restrict new easements, installation of new private lines, or maintenance of existing private lines.

   ii. Canal Spill Facilities: The AGENCY has existing spill facilities upon the Caperton Canal which have been used historically by the AGENCY to manage flows within the canal (see Attachment H, attached hereto and incorporated by reference).

      A spill easement is granted per document number 98-0070888 recorded on September 3, 1998, for a spill (a.k.a. North Spill) located at the northeast portion of the Whitney Reservoir site. An additional spill easement, memorializing prescribed rights, for a spill (a.k.a. Spill #10) at approximate PCWA Caperton Canal Station 505+26, substantially in the form of those attached hereto as Attachment J, shall be recorded after this MOA is fully executed by the Parties.

      This MOA is not intended to change or modify the AGENCY's right to perpetuate the use of those spill facilities, including the ability to spill water onto and across LINCOLN lands in a responsible and managed fashion as needed for canal operations.

b. Communication & Low Voltage:

i. Fiber Optic Communications: AGENCY-owned fiber optic conduits and pull boxes run along the transmission pipeline alignment extending from LMS1/LT1 to LMS2/LT3. The Parties agree to shared use of one (1) four-inch (4") diameter conduit containing three color-coordinated 1-1/4" innerducts. The AGENCY will have sole ownership of the orange and blue innerducts, and LINCOLN will have sole ownership of the red innerduct.

LINCOLN shall be responsible to pay one-third (1/3) of the installation costs and one-third (1/3) of the maintenance costs for those fiber-optic facilities described in this Section 6.b.i. and as depicted on Attachment G.

ii. Signal Wiring:

1. Communication wiring via shared conduits exists between the LMS1 and LT1 sites and between the LMS2 and LT3 sites. It is also anticipated that similar wiring will be installed between LT3 and a future adjoining fourth tank that will be owned and maintained by LINCOLN.

2. Level Transducers and Signal Wires (LMS2 to LT3): Redundant tank level transducers on LT3 and related signal wires exist between the AGENCY's LMS2 control panel and LINCOLN's LT3 control panels that allow for the sharing of operating data of the respective control systems between the Parties. Access to the separately owned control panels for both Parties is intended to be maintained and perpetuated. The Parties acknowledge that the data provided pursuant to this paragraph is for informational purposes only and its reliability is not guaranteed. Accordingly, the Parties agree that each Party will be held harmless for the data shared with the other Party.

3. Telephone: To the extent that the AGENCY determines that telephone communications facilities are required for the AGENCY's operation of LMS2, LINCOLN agrees that it will cooperate with the AGENCY and communications providers to allow for installation, maintenance and operation of telecommunication facilities over and upon Lots 301 and 503 as necessary to meet the AGENCY's needs.

iii. Low Voltage (Electricity):

1. Pacific Gas & Electric ("PG&E") electric service to LMS2: A PG&E electric meter and an individual 240v-400A sub-meter pedestal providing service to the AGENCY for LMS2 is located at on Parcel 337-012-001 as depicted on Attachment I. The AGENCY shall own and maintain the service for operation of LMS2. A dedicated four-inch (4") electrical conduit from the sub-meter pedestal traverses over sections of Lots 301, APN 337-070-033 and APN 337-012-001 to meet the electrical service needs of the

AGENCY's LMS2. LINCOLN agrees that it will cooperate with the AGENCY and PG&E to allow for the maintenance and operation of electrical service facilities over and upon Lots 301 and Parcels 337-070-033 and 337-012-001. Easement deeds with legal descriptions and plats maps for this easement, substantially in the form of those attached hereto as Attachment J, shall be recorded after this MOA is fully executed by the Parties.

2. Future 480v: See Section 7.b.ii.

c. Drainage (surface, subsurface): The LMS1 and LMS2 facilities generate storm water runoff that drains onto Lots 512 and 301. Storm drainage lines extend from the LMS2 building and site and flow to LINCOLN property. LINCOLN agrees that it shall allow and not impede the perpetuated use of surface and subsurface drainage from both sites.

d. Sewer: LINCOLN's sewer system provides service to both the LT3 drinking water sampling station and to LMS2 for sewage and "grey water". A LINCOLN-owned two-inch (2") force main conveys wastewater west from a LINCOLN-owned and operated pump station near LT3 to a gravity sanitary sewer manhole at Bella Circle. LMS2 has a sewage lateral connecting to a LINCOLN-owned sewer manhole immediately adjacent to LT3 as depicted on Attachment B. The AGENCY's LMS2 sewer connection constitutes a commercial sewer service and will be subject to on-going LINCOLN sewer services fees.

7. SPECIAL CONDITIONS.

a. Landscaping:

i. Landscape Plantings: The landscape plantings installed on portions of Lot 301 in the immediate vicinity of LMS2 for screening purposes, are owned by LINCOLN and will be monitored and maintained by LINCOLN for the initial five (5)-year plant establishment period. Thereafter, LINCOLN will maintain this area to a standard as determined by the City.

ii. Irrigation Systems (five [5]-year establishment): The irrigation systems installed with and in the immediate vicinity of LMS2, including the easterly slope area alongside the AGENCY parcel, shall be owned and maintained by LINCOLN and are intended to be necessary only for the initial five (5)-year plant establishment period for the landscape plantings. It is anticipated that irrigation will be terminated after the plant establishment period is complete, as determined by LINCOLN.

Irrigation water is provided from LINCOLN's unregulated water main (already metered by AGENCY).

iii. Slope Maintenance: LINCOLN will maintain fill or cut slopes and retaining structures along Twelve Bridges Drive Shared Access road and within the immediate vicinity of that portion of Lot 301 deeded to the AGENCY and where

LMS2 is located. No grading shall occur along fill or cut slopes without the written consent of both Parties.

iv. Fencing: Fencing and gate maintenance and repair is the sole responsibility of the Party that owns the fencing. For ease of reference, such ownership at the time of execution of this MOA is as follows:

1. LMS1 site: AGENCY
2. LMS2 site: AGENCY
3. Lot 502: Verdera Homeowners Association
4. Tank 1 Site: LINCOLN
5. Tanks 3 & 4 Site: LINCOLN
6. Twelve Bridges Access roads: LINCOLN
7. Whitney Reservoir: AGENCY

b. Future accommodations:

i. Future 60" treated water from Ophir: The AGENCY has plans for a future water pipeline from Ophir Road to LMS2. Some provisions have been made in the planning of these future facilities regarding LMS2, but specific accommodation, conditions, easements and design requirements of the pipeline are not yet defined or contemplated in this MOA.

ii. Hydroelectric Generation at LMS2: LINCOLN will cooperate with the AGENCY and any partnered electrical utilities to make reasonable accommodation for future installation, maintenance and operation of electrical transmission facilities over and upon the adjacent LINCOLN properties as needed for electrical transmission facilities necessary for the envisioned future hydroelectric generation plant at LMS2. Planning and implementation of such facilities will be subject to LINCOLN review and approval.

8. RESPONSIBILITIES OF THE PARTIES.

a. Unless otherwise noted, each Party shall be responsible for all maintenance, operation and replacement of facilities identified herein as solely owned by each Party.

b. Neither Party shall perform any construction or make any modifications that will impact the other Party's accessibility as described herein without prior written approval from the other Party.

c. Each Party is solely responsible to repair any damage caused by that Party to the other Party's facilities, outside of normal wear and tear. Such repairs shall restore the damaged facility to as good as or better than its condition prior to the damage and shall be to the satisfaction of the Party sustaining such damage.

i. In order to perform the repairs outlined herein, the Party that caused the damage may choose to either utilize its own internal staff to make such repairs or retain outside services when deemed necessary or appropriate.

ii. With the exception of damage by LINCOLN to the Whitney Reservoir site, the damaged Party shall allow the damaging Party sufficient and reasonable time to budget for such repairs (including obtaining bids and/or Board approval, if necessary) and then to perform same. Damage by LINCOLN to the Whitney Reservoir site shall be repaired immediately by LINCOLN.

iii. In the event that the damaging Party does not perform such repairs in a reasonable amount of time, then the damaged Party reserves the right to make the necessary repairs itself upon notice to the damaging Party, and the damaging Party shall reimburse the other Party for all time and materials required to make repairs and subject to submission of an invoice and receipts.

d. Each Party shall be responsible for the cost of operation and maintenance of the gates owned by that Party.

e. The cost of all access road maintenance shall be shared equally between the AGENCY and LINCOLN unless otherwise noted.

i. Cost-sharing maintenance activities shall generally consist of the width of the access road, and include preventative pavement maintenance, re-surfacing, regrading and conditioning of the gravel surfacing.

ii. Non-cost sharing items shall generally consist of managing vegetation that may be impeding the use of the access road on the respective Party's property.

iii. Each Party shall be responsible for performing the maintenance on that Party's respective property. Each Party may perform maintenance on the other Party's facility with written consent.

iv. Nothing in this section precludes a Party from requesting reimbursement of maintenance costs from third parties. Any such reimbursements shall be applied to the total cost of maintenance first, with the remaining cost thereafter divided between the Parties.

v. Prior to the commencement of any shared cost activity, Parties shall mutually agree upon scope and budget for cost sharing purposes.

vi. Parties shall allow sufficient and reasonable time to budget for such cost-share activities (including obtaining bids and/or Board approval, if necessary)

f. Where there will be an impact to use or access of the Joint Use Amenities, each Party shall provide either written or personal notice to the other Party as follows:

i. Emergency: Notice shall be provided as soon as practicable, but no later than forty-eight (48) hours to the other Party. Where emergency maintenance or

repairs need to be made immediately to avoid loss or damage, no advance notice is required.

ii. Use of LMS1 or LMS2: When LINCOLN requires use of LMS1 or LMS2, LINCOLN shall provide seventy-two (72) hours' notice to the AGENCY.

iii. Tank site access: When AGENCY requires access to a LINCOLN tank site, the AGENCY shall provide seventy-two (72) hours' notice to LINCOLN.

iv. Construction: The Party performing construction shall provide six (6) months' notice to the other Party prior to the commencement of construction having potential to impact access or operations of the other Party pursuant to this Agreement so that the other Party can plan accordingly and determine alternate access where necessary.

v. Maintenance: The maintaining Party shall provide thirty (30) days' notice to the other Party prior to performing maintenance work on or within the properties described in this Agreement.

vi. Invoicing: Each Party shall submit invoices for work as it is performed, but at a minimum of once a quarter (if any such statements exist). Such statements, if determined to be correct and approved by the receiving Party, shall be paid within forty-five (45) days of their receipt. The receiving Party will advise as soon as practicable in the event an invoice is disputed. The Parties agree to exercise good faith and diligence in the resolution of any disputed invoice amounts.

9. INDEMNIFICATION.

a. The AGENCY agrees to save harmless and indemnify LINCOLN from any liability, claim or demand which may be made by any person resulting from the negligence of the AGENCY in the performance of its responsibilities under this MOA, and further agrees, at its own cost and expense, to defend any action which may be brought against LINCOLN resulting from such negligence of the AGENCY upon request from LINCOLN, and further agrees to pay or satisfy any judgment which may result from such action. The foregoing provisions shall not be applicable to claims or actions that arise from the negligence of LINCOLN in its performance of the terms of this MOA.

b. LINCOLN agrees to save harmless and indemnify the AGENCY from any liability, claim or demand which may be made by any person resulting from the negligence of LINCOLN in the performance of its responsibilities under this MOA, and further agrees, at its own cost and expense, to defend any action which may be brought against the AGENCY resulting from such negligence of LINCOLN upon the request from the AGENCY, and further agrees to pay or satisfy any judgment which may result from such action. The foregoing provisions shall not be applicable to claims or actions that arise from the negligence of the AGENCY in its performance of the terms of this MOA.

10. **INSURANCE.** Each Party shall procure and maintain, at each Party's own expense and until all obligations under this MOA have been discharged, sufficient insurance coverage to ensure its liabilities under this MOA and provide coverage against claims for injury to persons or damages to property which may arise from or in connection with the performance of services or activities under this MOA by the insured Party, its agents, representatives, employees, or subcontractors. Such insurance shall include all coverage reasonable and customary to be procured and maintained for such work and/or required by applicable law, including but not limited to, workers' compensation, comprehensive general liability (including contractual liability and completed operations coverage), commercial automobile liability, errors and omissions, and excess umbrella liability. Self-insurance complies with the requirements of this section.

11. **ASSIGNMENT**. Except as otherwise provided in this MOA, the rights and duties of the Parties may not be assigned without the written consent of the Parties to this MOA and their respective governing bodies. Subject to the foregoing, this MOA will inure to the benefit of, and be binding on, the successors and assigns of the Parties hereto.

12. **TERM**. This MOA will remain in full force and effect until terminated in writing by both Parties upon thirty (30) days' prior written notice. In the event that this MOA is terminated, each Party shall fulfill access and ownership obligations, including the provision of any related easements (for example, allowing access to LMS2), incurred under this MOA prior to the effective date of termination. With the exception of the fulfillment of such outstanding obligations, upon termination the additional benefits of Joint Use Amenities afforded herein shall also terminate.

13. **MISCELLANEOUS TERMS.**

    a. Related Agreements. This MOA is wholly separate and is not intended to modify or supersede the conditions of FA 2521 or the 2012 Contract.

    b. Notices. All notices that are required either expressly or by implication to be given by any party to the other under this MOA shall only be signed by authorized representatives of the notifying party.

    All notices to Parties required by this MOA shall be hand-delivered, mailed U.S. first class postage prepaid, or over-night mailed to the following addresses:

City of Lincoln	**Placer County Water Agency**
City Manager	General Manager
600 6th Street	P.O. Box 6570
Lincoln, CA 95648	Auburn, CA 95604

    If agreed upon by both Parties in writing, notice via email, return receipt, for the notice types set forth in Section 8.g. will be considered sufficient notice for same.

    c. Rights and Responsibilities. The Parties hereby agree and acknowledge that, except as otherwise set forth in this MOA, the Parties retain full use and enjoyment of their respective facilities.

d. Amendment of MOA. This MOA may be amended only in writing upon approval by both Parties' respective governing bodies.

e. Addition of Parties. Upon written approval by all of the Parties respective governing bodies, the Parties may approve the addition of a new party to the MOA and any terms or conditions related to the new party's addition. The terms and conditions applicable to a joining party shall be set forth in an amendment to this MOA, executed by all Parties and the joining party.

f. Remedies. The use by either Party of any remedy specified for the enforcement of this MOA is not exclusive and shall not deprive the Party using such remedy of, or limit the application of, any other remedy provided by law.

g. Choice of Law. This MOA shall be governed by the laws of the State of California. Venue for any action to enforce the terms of this MOA shall be in Placer County, California. The Parties each waive any federal court removal and/or jurisdictional rights they may have.

h. Severability. If one or more clauses, sentences, paragraphs or provisions of this MOA is held by a court of competent jurisdiction to be unlawful, invalid or unenforceable, it is hereby agreed by the Parties that the remainder of the MOA shall not be affected thereby and will continue in full force and effect, but only to the extent that the intent of the Parties can be effectuated without the provision(s) held unlawful, invalid or unenforceable. Such clauses, sentences, paragraphs or provisions shall be deemed reformed so as to be lawful, valid and enforced to the maximum extent possible.

i. Good Faith Resolution. Without limiting any rights or remedies of either Party under this MOA, in the event that, at any time during the term of this MOA, a disagreement, dispute, controversy or claim should arise out of or relating to the interpretation of this MOA, or performance by a party under this MOA, or a breach of this MOA by a Party, or any claim by a Party that any provision of this MOA is invalid ("Dispute", or collectively "Disputes"), one Party shall give written notice to the other Party that a Dispute exists and the Parties will then attempt in good faith to resolve such Dispute through negotiation. If the Parties cannot resolve the disputed matter within thirty (30) days after such notice, then either Party shall be free to submit the Dispute to mediation as provided in the next paragraph.

In recognition of the negative consequences associated with disputes both in terms of lost time and expense to all Parties, the Parties agree to attempt to settle their disputes by good-faith, non-binding mediation as a condition precedent to the institution of legal proceedings by either Party. Request for mediation shall be filed in writing with the other Party to this MOA and with the American Arbitration Association. If mediation would jeopardize the substantive rights of either Party including, but not limited to, the application of any applicable statute of limitations or other timing requirement, then such Party may proceed to enforce such rights notwithstanding this mediation requirement and mediation will be required during the dispute resolution process to the extent it may be used without jeopardizing the substantive rights of either Party. The Parties shall share the mediator's fee and any filing fees equally. The mediation shall be held in Placer County, California unless another location is mutually agreed upon.

j. Headings. The section headings used in this MOA are intended for convenience only and shall not be used in interpreting this MOA or in determining any of the rights or obligations of the Parties to this MOA.

k. No Third-Party Beneficiaries. The Parties understand and agree that this MOA creates rights and obligations solely between the Parties and is not intended to benefit any other party. No provision of this MOA shall in any way inure to the benefit of any third person so as to constitute any such third person as a third-party beneficiary of this MOA or any of its items of conditions, or otherwise give rise to any cause of action in any person not a party hereto.

l. Reasonable Cooperation; No AGENCY Relationship. The Parties will reasonably cooperate with each other, including the execution of all necessary documents required to perform the obligations under this MOA, and to carry out the purpose and intent of this MOA; provided that each Party understands and agrees that there is no AGENCY or joint venture relationship between the Parties, and no Party is authorized to act for or on behalf of any other Party except as expressly authorized under this MOA.

m. Construction and Interpretation. This MOA is entered into freely and voluntarily. This MOA has been arrived at through negotiation, and each Party has had a full and fair opportunity to revise the terms of this MOA. Consequently, the normal rule of construction that any ambiguities are to be resolved against the drafting party will not apply in construing or interpreting this MOA.

n. Waiver. The waiver at any time by a Party of its rights with respect to a default or other matter arising in connection with this MOA will not be deemed a waiver with respect to any other default or matter.

o. Allocation of Liabilities. The Parties expressly agree that the debts, liabilities and obligations of each Party shall remain the debts, liabilities and obligations of that Party and shall not be the debts, liabilities and obligations of the other Party.

p. Counterparts. The Parties hereto agree that this MOA may be executed and delivered in counterparts which, when taken together, shall constitute a fully executed MOA. In addition, this MOA may be executed via electronic pdf transmission and any such pdf signature shall be deemed to be an original signature.

The foregoing is hereby agreed to by the Parties.

IN WITNESS THEREOF, the Parties have executed this MOA as of the dates written below.

ATTEST:

Clerk, Board of Directors
Placer County Water AGENCY
P.O. Box 6570
Auburn, California 95604

PLACER COUNTY WATER AGENCY

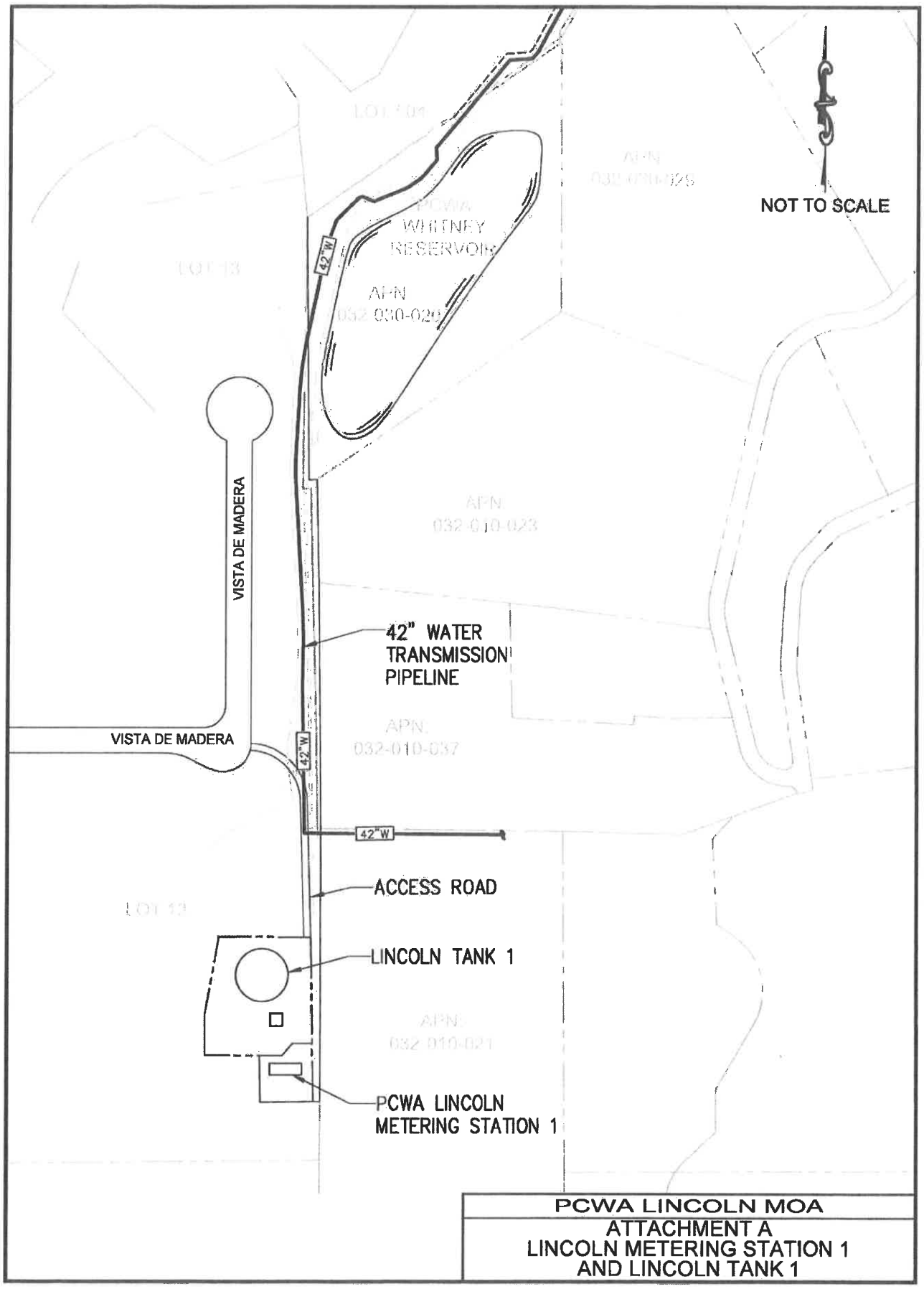
Chairman of the Board

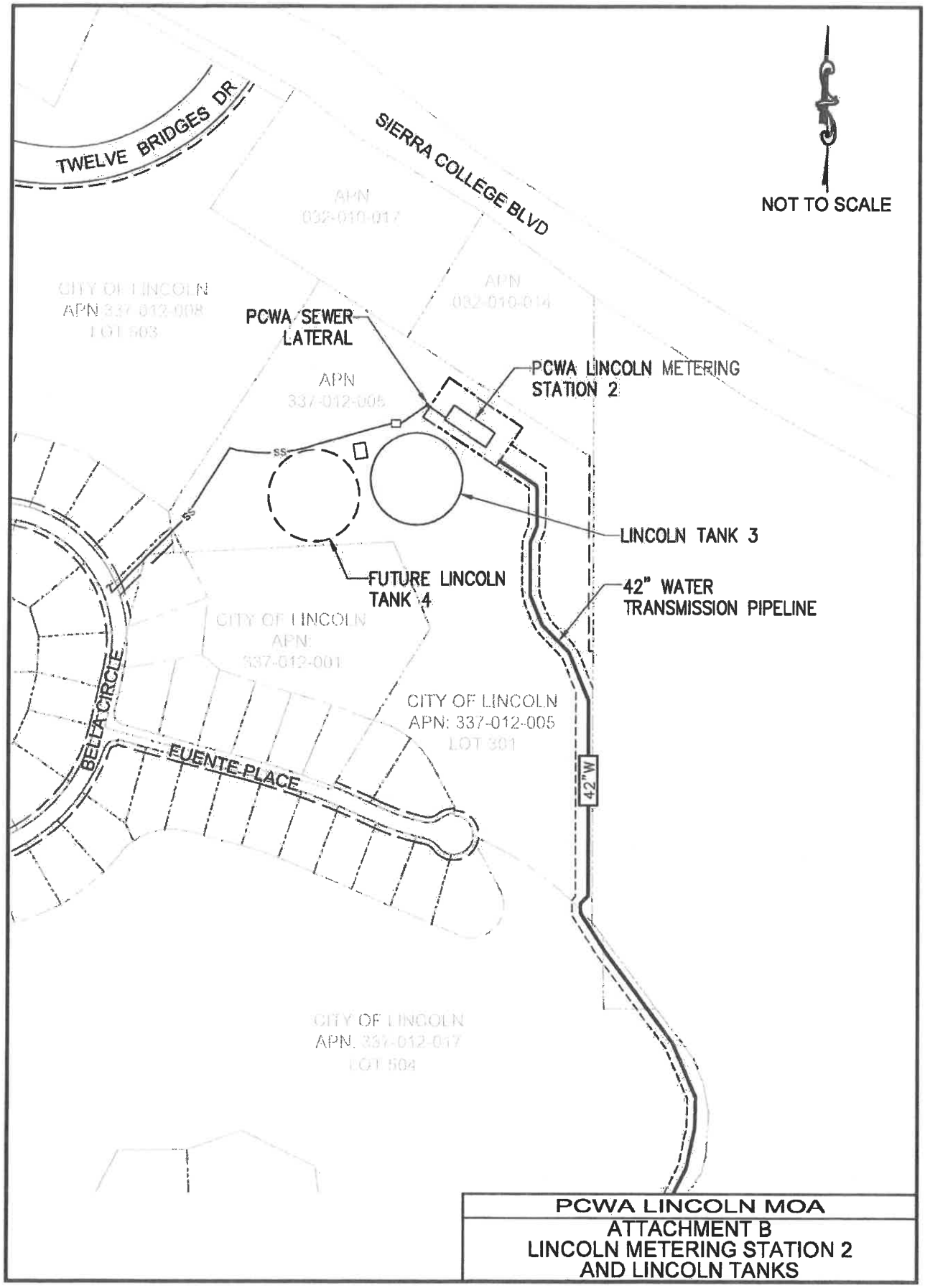
ATTEST:

City Clerk
City of Lincoln
600 Sixth Street
Lincoln, California 95648

CITY OF LINCOLN

Sean Scully, City Manager


NOT TO SCALE
PCWA
WHITNEY
RESERVOIR
APN
032-030-029
APN
032-010-023
APN
032-010-037
APN
032-010-021
LOT 13
LOT 12
42"W
VISTA DE MADERA
VISTA DE MADERA
42" WATER
TRANSMISSION
PIPELINE
ACCESS ROAD
LINCOLN TANK 1
PCWA LINCOLN
METERING STATION 1
PCWA LINCOLN MOA
ATTACHMENT A
LINCOLN METERING STATION 1
AND LINCOLN TANK 1


TWELVE BRIDGES DR
SIERRA COLLEGE BLVD
NOT TO SCALE
APN
032-010-017
CITY OF LINCOLN
APN 337-012-008
LOT 503
APN
032-010-014
PCWA SEWER
LATERAL
PCWA LINCOLN METERING
STATION 2
APN
337-012-005
SS
SS
LINCOLN TANK 3
FUTURE LINCOLN
TANK 4
42" WATER
TRANSMISSION PIPELINE
CITY OF LINCOLN
APN:
337-012-001
CITY OF LINCOLN
APN: 337-012-005
LOT 301
BELLA CIRCLE
FUENTE PLACE
42"W
CITY OF LINCOLN
APN: 337-012-017
LOT 504
PCWA LINCOLN MOA
ATTACHMENT B
LINCOLN METERING STATION 2
AND LINCOLN TANKS

BOOK 7 OF MAPS, PAGE 32

FINAL MAP NO. 2003-156
VERDERA LARGE LOT SUBDIVISION

BEING A RESUBDIVISION OF LOTS 14, 15, 16 & 20 AND PORTIONS OF LOTS 11 & 13 OF THE "TWELVE BRIDGES LARGE LOT SUBDIVISION" MAP RECORDED IN "V" OF MAPS AT PAGE 31, PLACER COUNTY RECORDS, AND ALL OF PARCELS 'A' AND 'C' AS DESCRIBED PER DOCUMENT NO. 95-043645 O.R.P.C., AND ALSO BEING A PORTION OF SECTIONS 25 & 36, TOWNSHIP 12 NORTH, RANGE 6 EAST, AND A PORTION OF SECTIONS 29, 30 & 31, TOWNSHIP 12 NORTH, RANGE 7 EAST, MOUNT DIABLO MERIDIAN.

CITY OF LINCOLN • PLACER COUNTY • CALIFORNIA

MACKAY & SOMPS
CIVIL ENGINEERING AND PLANNING SURVEYING
ROSEVILLE, CA. 95661 (916) 773-1189

AUGUST 2003

Sheet 1 of 10 18208-LL

OWNER'S STATEMENT

THE UNDERSIGNED HEREBY CERTIFY THAT THEY ARE THE ONLY PERSONS HAVING ANY RECORD TITLE INTEREST IN THE REAL PROPERTY INCLUDED WITHIN THIS SUBDIVISION; THAT THEY HEREBY CONSENT TO THE PREPARATION AND RECORDING OF THIS SUBDIVISION MAP; THAT THEY HEREBY RELINQUISH AND WAIVE THEIR PRIORITY TO ANY AND ALL GROUNDWATER ASSOCIATED WITH THE REAL PROPERTY INCLUDED WITHIN THE SUBDIVISION AS AGAINST ANY RIGHTS TO THIS GROUNDWATER THAT MAY NOW OR HEREINAFTER BE ASSERTED BY THE CITY OF LINCOLN; THAT THEY IRREVOCABLY OFFER FOR DEDICATION AND DO HEREBY DEDICATE TO ANY AND ALL PUBLIC USES TWELVE BRIDGES DRIVE AS SHOWN HEREON; AND THAT THEY OFFER FOR DEDICATION AND DO HEREBY DEDICATE TO THE PUBLIC FOR SPECIFIC PURPOSES THE FOLLOWING:

A. PUBLIC EASEMENTS FOR THE INSTALLATION AND MAINTENANCE OF WATER, GAS, SEWER AND DRAINAGE PIPES, AND FOR POLES AND OVERHEAD AND UNDERGROUND WIRES AND CONDUITS FOR ELECTRIC, TELEVISION, AND TELEPHONE SERVICES, TRAFFIC CONTROL APPURTENANCES TOGETHER WITH ANY AND ALL APPURTENANCES PERTAINING THERETO ON, OVER, UNDER AND ACROSS LOTS "A" & "B" AND THOSE STRIPS OF LAND 12.5' IN WIDTH LYING CONTIGUOUS TO THE PRIVATE ROADWAY AND THE PRIVATE ACCESS EASEMENT AS SHOWN HEREON AND DESIGNATED "P.U.E." (PUBLIC UTILITY EASEMENT).

B. EMERGENCY VEHICLE ACCESS EASEMENTS FOR INGRESS/EGRESS AND USE BY PUBLIC, COUNTY OR STATE AGENCIES IN RESPONSE TO LAW ENFORCEMENT, FIRE, MEDICAL AND NATURAL DISASTER CAUSED EMERGENCIES ON, OVER AND ACROSS THOSE CERTAIN STRIPS OF LAND AND LOTS "A" AND "B" AS SHOWN HEREON AND DESIGNATED AS "E.V.A.E." (EMERGENCY VEHICLE ACCESS EASEMENT).

C. PUBLIC EASEMENT FOR THE INSTALLATION AND MAINTENANCE OF A WATER LINE TOGETHER WITH ANY AND ALL APPURTENANCES PERTAINING THERETO ON, UNDER AND ACROSS THOSE STRIPS OF LAND AS SHOWN HEREON AND DESIGNATED "W.L.E." (WATER LINE EASEMENT).

JTS COMMUNITIES, INC.,
A CALIFORNIA CORPORATION

BY: Vikki Holt
PRINT NAME: Vikki Holt
ITS: Treasurer

BY: _____
PRINT NAME: _____
ITS: _____

NOTARY STATEMENT

STATE OF CALIFORNIA } S.S.
COUNTY OF _____ }

ON SEPTEMBER 8, 2003, BEFORE ME, TIMOTHY J. O'CONNOR,
A NOTARY PUBLIC IN AND FOR SAID COUNTY AND STATE, PERSONALLY APPEARED
VIKKI HOLT AND _____

☒ PERSONALLY KNOWN TO ME OR ☐ PROVED TO ME ON THE BASIS OF SATISFACTORY EVIDENCE) TO BE THE PERSON(S) WHOSE NAME(S) IS/ARE SUBSCRIBED TO THE WITHIN INSTRUMENT AND ACKNOWLEDGED TO ME THAT HE/SHE/THEY EXECUTED THE SAME IN HIS/HER/THEIR AUTHORIZED CAPACITY(IES), AND THAT BY HIS/HER/THEIR SIGNATURE(S) ON THE INSTRUMENT, THE PERSON(S), OR THE ENTITY UPON BEHALF OF WHICH THE PERSON(S) ACTED, EXECUTED THE INSTRUMENT.

WITNESS MY HAND AND OFFICIAL SEAL:

Timothy J. O'Connor
Signature — Print Name: TIMOTHY J. O'CONNOR

MY PRINCIPAL PLACE OF BUSINESS IS: SACRAMENTO COUNTY, CALIFORNIA

MY COMMISSION NO. IS 1290839 AND EXPIRES: 1-14-05

CENTEX HOMES,
A NEVADA GENERAL PARTNERSHIP
BY: CENTEX REAL ESTATE CORPORATION,
A NEVADA CORPORATION, ITS MANAGING GENERAL PARTNER

BY: _____
PRINT NAME: STEVEN C PORTER
ITS: LAND DEVELOPMENT MANAGER

BY: _____
PRINT NAME: _____
ITS: _____

BENEFICIARY STATEMENT

BANK OF AMERICA, N.A.,
A NATIONAL BANKING ASSOCIATION, BENEFICIARY FOR DEED OF TRUST RECORDED JULY 5, 2002, PER DOCUMENT NO. 2002-77899 OFFICIAL RECORDS, PLACER COUNTY.

BY: _____ V.P.
PRINT NAME: RICHARD L. CARTER TITLE

BY: _____
PRINT NAME: _____ TITLE

NOTARY STATEMENT

STATE OF CALIFORNIA } S.S.
COUNTY OF Placer }

ON 9/10/03, BEFORE ME, Laura Wilder,
A NOTARY PUBLIC IN AND FOR SAID COUNTY AND STATE, PERSONALLY APPEARED
Richard L. Carter AND _____

☐ PERSONALLY KNOWN TO ME OR ☒ PROVED TO ME ON THE BASIS OF SATISFACTORY EVIDENCE) TO BE THE PERSON(S) WHOSE NAME(S) IS/ARE SUBSCRIBED TO THE WITHIN INSTRUMENT AND ACKNOWLEDGED TO ME THAT HE/SHE/THEY EXECUTED THE SAME IN HIS/HER/THEIR AUTHORIZED CAPACITY(IES), AND THAT BY HIS/HER/THEIR SIGNATURE(S) ON THE INSTRUMENT, THE PERSON(S), OR THE ENTITY UPON BEHALF OF WHICH THE PERSON(S) ACTED, EXECUTED THE INSTRUMENT.

WITNESS MY HAND AND OFFICIAL SEAL:

Laura Wilder
Signature — Print Name: Laura Wilder

MY PRINCIPAL PLACE OF BUSINESS IS: Placer COUNTY, CALIFORNIA

MY COMMISSION NO. IS 1327107 AND EXPIRES: Oct. 27, 2005

NOTARY STATEMENT

STATE OF CALIFORNIA } S.S.
COUNTY OF Placer }

ON Sept. 5, 2003, BEFORE ME, Jennifer A. Jurgens,
A NOTARY PUBLIC IN AND FOR SAID COUNTY AND STATE, PERSONALLY APPEARED
Steven C. Porter AND _____

☒ PERSONALLY KNOWN TO ME OR ☐ PROVED TO ME ON THE BASIS OF SATISFACTORY EVIDENCE) TO BE THE PERSON(S) WHOSE NAME(S) IS/ARE SUBSCRIBED TO THE WITHIN INSTRUMENT AND ACKNOWLEDGED TO ME THAT HE/SHE/THEY EXECUTED THE SAME IN HIS/HER/THEIR AUTHORIZED CAPACITY(IES), AND THAT BY HIS/HER/THEIR SIGNATURE(S) ON THE INSTRUMENT, THE PERSON(S), OR THE ENTITY UPON BEHALF OF WHICH THE PERSON(S) ACTED, EXECUTED THE INSTRUMENT.

WITNESS MY HAND AND OFFICIAL SEAL:

Jennifer A. Jurgens
Signature — Print Name: Jennifer A. Jurgens

MY PRINCIPAL PLACE OF BUSINESS IS: Placer COUNTY, CALIFORNIA

MY COMMISSION NO. IS 1425725 AND EXPIRES: June 21, 2007

SURVEYOR'S STATEMENT

THIS MAP WAS PREPARED BY ME OR UNDER MY DIRECTION AND IS BASED UPON A FIELD SURVEY IN CONFORMANCE WITH THE REQUIREMENTS OF THE SUBDIVISION MAP ACT AND LOCAL ORDINANCES AT THE REQUEST OF B & Z INVESTMENTS, LLC, DURING JULY 2002. I HEREBY STATE THAT THIS FINAL MAP SUBSTANTIALLY CONFORMS TO THE CONDITIONALLY APPROVED TENTATIVE MAP, AND THAT ALL THE MONUMENTS ARE OF THE CHARACTER AND OCCUPY THE POSITIONS INDICATED, OR THAT THEY WILL BE SET IN THOSE POSITIONS ON OR BEFORE JANUARY 1, 2005 AND THAT THE MONUMENTS ARE, OR WILL BE, SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED.

MACKAY & SOMPS CIVIL ENGINEERS, INC.

DAVID W. KOPP, P.L.S. 4533
EXPIRATION DATE: DECEMBER 31, 2005

DATE: 9/15/03

CITY ENGINEER'S STATEMENT

I, JOHN E. PEDRI, CITY ENGINEER FOR THE CITY OF LINCOLN, DO HEREBY STATE THAT I HAVE EXAMINED THIS FINAL MAP OF THE SUBDIVISION OF "VERDERA LARGE LOT SUBDIVISION" LINCOLN, CALIFORNIA, COMPRISING TEN (10) SHEETS; THAT THE SUBDIVISION SHOWN HEREON IS SUBSTANTIALLY THE SAME AS IT APPEARED ON THE TENTATIVE MAP AND ANY APPROVED ALTERATIONS THEREOF; AND THAT ALL PROVISIONS OF THE SUBDIVISION MAP ACT AND ANY LOCAL ORDINANCES APPLICABLE AT THE TIME OF APPROVAL OF THE TENTATIVE MAP HAVE BEEN COMPLIED WITH.

DATE: 9-15-03

JOHN E. PEDRI, CITY ENGINEER
CITY OF LINCOLN, R.C.E. 35,266, EXPIRES 9-30-03

CITY SURVEYOR'S STATEMENT

THIS FINAL MAP HAS BEEN EXAMINED BY ME AND I AM SATISFIED THAT IT IS TECHNICALLY CORRECT.

DATE: Sept. 15, 2003

CARY G. SHUART, LS 4645
LICENSE EXPIRES 09-30-06

CITY CLERK'S STATEMENT

I HEREBY STATE THAT THE CITY COUNCIL OF THE CITY OF LINCOLN, HAS APPROVED THIS FINAL MAP OF THE SUBDIVISION OF "VERDERA LARGE LOT SUBDIVISION", AND HAS ACCEPTED ON BEHALF OF THE PUBLIC ALL EASEMENTS HEREON OFFERED FOR DEDICATION INCLUDING RELINQUISHMENT OF GROUNDWATER RIGHTS IN ACCORDANCE WITH THE TERMS OF THAT OFFER.

AND TO THE ABANDONMENT OF A PORTION OF TWELVE BRIDGES DRIVE ROAD RIGHT OF WAY REFERENCED IN NOTE NO. 12 ON SHEET 3.

DATE: 9-16-03

CITY CLERK, CITY OF LINCOLN

RECORDER'S STATEMENT

FILED THIS 22nd DAY OF September 2003, AT 15:13 P.M.
IN BOOK 7 MAPS, AT PAGE 31 AT THE REQUEST OF B & Z TB, LLC; CATTA VERDERA-GOLF COURSE, LLC; CENTEX HOMES; CELO PARTNERS, LLC, AND JTS COMMUNITIES, INC.

DOCUMENT NO. 2003-0163211
FEE: $35.00

JIM McCAULEY
PLACER COUNTY RECORDER

BY: _____
DEPUTY

Lts 14-16 V-31
L-1 20 V-31

Attachment C
Page 1 of 10

FINAL MAP NO. 2003-156
VERDERA LARGE LOT SUBDIVISION

BEING A RESUBDIVISION OF LOTS 14, 15, 16 & 20 AND PORTIONS OF LOTS 11 & 13 OF THE "TWELVE BRIDGES LARGE LOT SUBDIVISION" MAP RECORDED IN "V" OF MAPS AT PAGE 31, PLACER COUNTY RECORDS, AND ALL OF PARCELS 'A' AND 'C' AS DESCRIBED PER DOCUMENT NO. 95-043645 O.R.P.C., AND ALSO BEING A PORTION OF SECTIONS 25 & 36, TOWNSHIP 12 NORTH, RANGE 6 EAST, AND A PORTION OF SECTIONS 29, 30 & 31, TOWNSHIP 12 NORTH, RANGE 7 EAST, MOUNT DIABLO MERIDIAN.

CITY OF LINCOLN • PLACER COUNTY • CALIFORNIA

MACKAY & SOMPS
CIVIL ENGINEERING AND PLANNING AND SURVEYING
ROSEVILLE, CA. 95661 (916) 773-1188

AUGUST 2003

Sheet 2 of 10

18208-LL

B & Z TB, LLC.
A CALIFORNIA LIMITED LIABILITY COMPANY
BY: B & Z INVESTMENTS, LLC.
A CALIFORNIA LIMITED LIABILITY COMPANY, MANAGING MEMBER

BY: _____
BRUCE W. BELL, MEMBER

BY: _____
JAMES M. ZURBUCHEN,
CO-TRUSTEE OF THE ZURBUCHEN FAMILY TRUST, UNDER TRUST AGREEMENT DATED OCTOBER 27, 1999, MEMBER

NOTARY STATEMENT

STATE OF CALIFORNIA)
COUNTY OF Sacramento) S.S.

ON September 4, 2003 BEFORE ME, Kimberly M. Robinson
A NOTARY PUBLIC IN AND FOR SAID COUNTY AND STATE, PERSONALLY APPEARED
Bruce Bell AND James M Zurbuchen

☒ PERSONALLY KNOWN TO ME OR ☐ PROVED TO ME ON THE BASIS OF SATISFACTORY EVIDENCE) TO BE THE PERSON(S) WHOSE NAME(S) IS/ARE SUBSCRIBED TO THE WITHIN INSTRUMENT AND ACKNOWLEDGED TO ME THAT HE/SHE/THEY EXECUTED THE SAME IN HIS/HER/THEIR AUTHORIZED CAPACITY(IES), AND THAT BY HIS/HER/THEIR SIGNATURE(S) ON THE INSTRUMENT, THE PERSON(S), OR THE ENTITY UPON BEHALF OF WHICH THE PERSON(S) ACTED, EXECUTED THE INSTRUMENT.

WITNESS MY HAND AND OFFICIAL SEAL:

Kimberly M. Robinson — Signature
Kimberly M. Robinson — Print Name

MY PRINCIPAL PLACE OF BUSINESS IS: Sacramento COUNTY, CALIFORNIA

MY COMMISSION NO. IS 1424471 AND EXPIRES: June 14, 2007

TRUSTEE'S STATEMENT

NORTH AMERICAN TITLE COMPANY, A CALIFORNIA CORPORATION, AS TRUSTEE UNDER A DEED OF TRUST RECORDED ON AUGUST 19, 2003, PER DOCUMENT NUMBER 2003-0140528, OFFICIAL RECORDS OF THE COUNTY OF PLACER, AND AS TRUSTEE UNDER A DEED OF TRUST RECORDED ON AUGUST 19, 2003, PER DOCUMENT NUMBER 2003-0140529, OFFICIAL RECORDS OF THE COUNTY OF PLACER, HEREBY CONSENTS TO THE PREPARATION AND FILING OF THIS MAP IN THE RECORDS OF THE COUNTY OF PLACER.

BY: Mark Samba
PRINT: Mark Samba
TITLE: Vice President

BY: _____
PRINT: _____
TITLE: _____

CERTIFICATE FOR DEDICATION

A) SUBDIVIDER DEDICATING PROPERTY:

B & Z TB, LLC
2882 PROSPECT PARK DRIVE, SUITE 250
RANCHO CORDOVA, CALIFORNIA 95670

B) DESCRIPTION OF PROPERTY BEING DEDICATED:

TWELVE BRIDGES DRIVE
(ADDITIONAL RIGHT-OF-WAY ALONG NORTHERLY SIDE OF LOT 503)

C) PUBLIC AGENCY STATEMENT:

PURSUANT TO SECTION 66477.5 OF THE SUBDIVISION MAP ACT THE CITY OF LINCOLN DOES HEREBY CERTIFY THE FOLLOWING: THAT UPON DETERMINATION THAT THE SAME PUBLIC PURPOSE FOR WHICH THE PROPERTY, DESCRIBED IN (B) ABOVE IS DEDICATED, NO LONGER EXISTS, THE CITY OF LINCOLN WILL RECONVEY TO THE SUBDIVIDER, NAMED IN (A) ABOVE, ALL PROPERTY THAT IS REQUIRED FOR THE SAME PUBLIC PURPOSE.

TRUSTEE'S ACKNOWLEDGMENT

STATE OF CALIFORNIA)
COUNTY OF Placer) SS.

ON Sept. 10, 2003 BEFORE ME: Marcy Steele
PERSONALLY APPEARED: Mark Samba

PERSONALLY KNOWN TO ME (OR PROVED TO ME ON THE BASIS OF SATISFACTORY EVIDENCE) TO BE THE PERSON(S) WHOSE NAME(S) IS/ARE SUBSCRIBED TO THE WITHIN INSTRUMENT AND ACKNOWLEDGED TO ME THAT HE/SHE/THEY EXECUTED THE SAME IN HIS/HER/THEIR AUTHORIZED CAPACITY(IES), AND THAT BY HIS/HER/THEIR SIGNATURE(S) ON THE INSTRUMENT THE PERSON(S), OR THE ENTITY UPON BEHALF OF WHICH THE PERSON(S) ACTED, EXECUTED THE INSTRUMENT.

WITNESS MY HAND
SIGNATURE: Marcy Steele
PRINT: Marcy Steele

COUNTY OF: Placer
MY COMMISSION NO: 1329339
AND EXPIRES: Nov. 10, 2005

CATTA VERDERA-GOLF COURSE, LLC,
A CALIFORNIA LIMITED LIABILITY COMPANY

BY: Christopher R. Steele
CHRISTOPHER R. STEELE,
CO-TRUSTEE OF THE STEELE 1994 FAMILY TRUST, UNDER TRUST AGREEMENT DATED JUNE 22, 1994, MEMBER

NOTARY STATEMENT

STATE OF CALIFORNIA)
COUNTY OF Placer) S.S.

ON September 9, 2005 BEFORE ME, John W. Gibson
A NOTARY PUBLIC IN AND FOR SAID COUNTY AND STATE, PERSONALLY APPEARED
Christopher R. Steele AND _____

☒ PERSONALLY KNOWN TO ME OR ☐ PROVED TO ME ON THE BASIS OF SATISFACTORY EVIDENCE) TO BE THE PERSON(S) WHOSE NAME(S) IS/ARE SUBSCRIBED TO THE WITHIN INSTRUMENT AND ACKNOWLEDGED TO ME THAT HE/SHE/THEY EXECUTED THE SAME IN HIS/HER/THEIR AUTHORIZED CAPACITY(IES), AND THAT BY HIS/HER/THEIR SIGNATURE(S) ON THE INSTRUMENT, THE PERSON(S), OR THE ENTITY UPON BEHALF OF WHICH THE PERSON(S) ACTED, EXECUTED THE INSTRUMENT.

WITNESS MY HAND AND OFFICIAL SEAL:

J. W. Gibson — Signature
John W. Gibson — Print Name

MY PRINCIPAL PLACE OF BUSINESS IS: Placer COUNTY, CALIFORNIA

MY COMMISSION NO. IS 1234678 AND EXPIRES: September 16, 2003

CATTA VERDERA-VILLAGE 13, LLC.
A CALIFORNIA LIMITED LIABILITY COMPANY
BY: CRSTB PARTNERS, LLC.
A CALIFORNIA LIMITED LIABILITY COMPANY, MANAGING MEMBER

BY: Christopher R. Steele
CHRISTOPHER R. STEELE,
CO-TRUSTEE OF THE STEELE 1994 FAMILY TRUST, UNDER TRUST AGREEMENT DATED JUNE 22, 1994, MEMBER

NOTARY STATEMENT

STATE OF CALIFORNIA)
COUNTY OF Placer) S.S.

ON September 9, 2005 BEFORE ME, John W. Gibson
A NOTARY PUBLIC IN AND FOR SAID COUNTY AND STATE, PERSONALLY APPEARED
Christopher R. Steele AND _____

☒ PERSONALLY KNOWN TO ME OR ☐ PROVED TO ME ON THE BASIS OF SATISFACTORY EVIDENCE) TO BE THE PERSON(S) WHOSE NAME(S) IS/ARE SUBSCRIBED TO THE WITHIN INSTRUMENT AND ACKNOWLEDGED TO ME THAT HE/SHE/THEY EXECUTED THE SAME IN HIS/HER/THEIR AUTHORIZED CAPACITY(IES), AND THAT BY HIS/HER/THEIR SIGNATURE(S) ON THE INSTRUMENT, THE PERSON(S), OR THE ENTITY UPON BEHALF OF WHICH THE PERSON(S) ACTED, EXECUTED THE INSTRUMENT.

WITNESS MY HAND AND OFFICIAL SEAL:

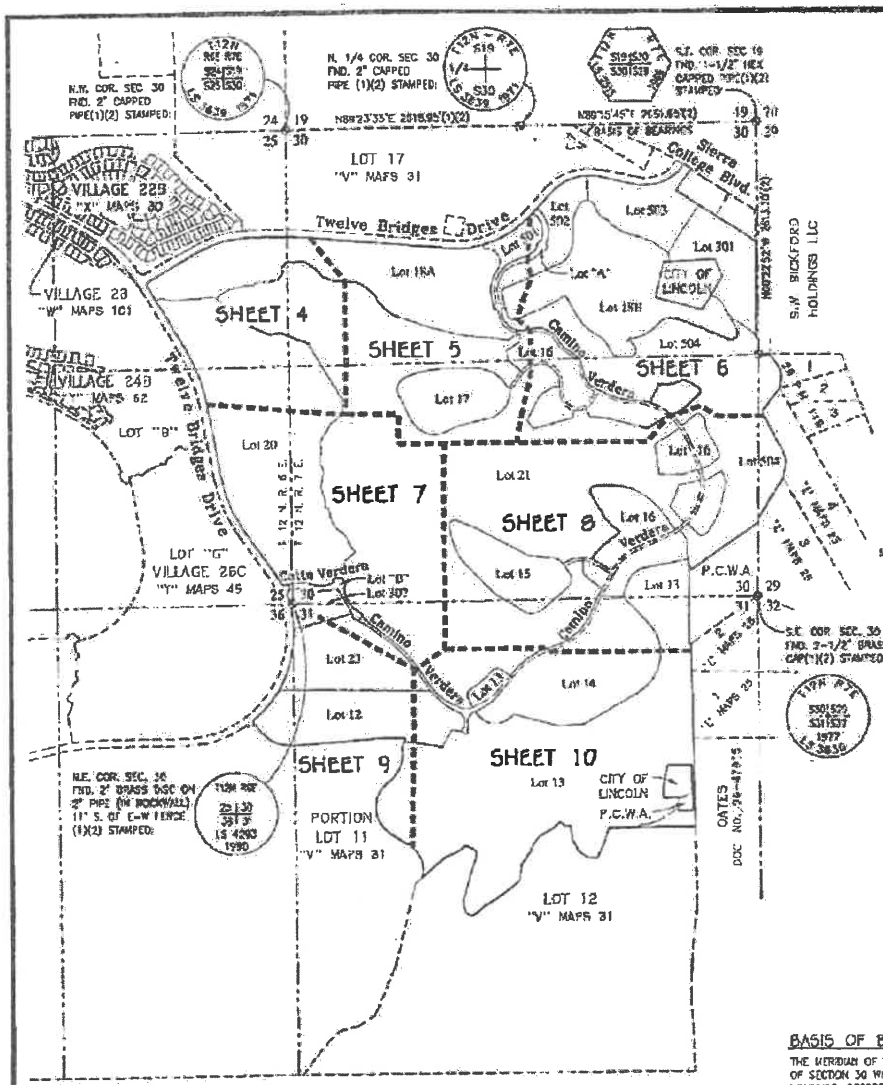
J. W. Gibson — Signature
John W. Gibson — Print Name

MY PRINCIPAL PLACE OF BUSINESS IS: Placer COUNTY, CALIFORNIA

MY COMMISSION NO. IS 1234678 AND EXPIRES: September 16, 2003

Attachment C
Page 2 of 10

BOOK 2 OF MAPS, PAGE 32



LEGEND:

○	DIMENSION POINT
⊙	FOUND COPPERWELD MARKER WITH CENTER PUNCH IN MONUMENT WELL SET PER (1)
⊠	FOUND COPPERWELD MARKER WITH CENTER PUNCH IN MONUMENT WELL, STAMPED "L.S. 6046" SET PER "W" MAPS 55 (SUN CITY LINCOLN HILLS PHASE 4)
⌀	FOUND 3/4" GALVANIZED PIPE WITH PLASTIC CAP, STAMPED "L.S. 6046" SET PER "W" MAPS 55
⊕ ⊞	FOUND SECTION CORNER, QUARTER CORNER, AS NOTED
⊟	QUARTER SECTION CORNER AS NOTED. (NOT FOUND)
⊠	SET COPPERWELD MARKER WITH CENTER PUNCH IN MONUMENT WELL STAMPED "L.S. 4533"
⌀	SET 3/4" GALVANIZED PIPE, L.S. 4533
(R)	RADIAL BEARING
(1)	"V" MAPS 31 (TWELVE BRIDGES LARGE LOT SUBD.)
(2)	14 SURVEY 128 (TWELVE BRIDGES RDS.)
(3)	"X" MAPS 30 (VILLAGE 22B SUN CITY LINCOLN HILLS)
(4)	DOC. NO. 2000-062424 (CERTIFICATE OF CORRECTION)
(5)	DOC. NO. 2000-059893
(6)	DOC. NO. 2001-010055
(7)	DOC. NO. 2001-122933
(8)	DOC. NO. 2002-057628 (LOT LINE ADJUSTMENT)
(9)	31 P.M. 34
(OA)	OVERALL
O.R.P.C.	OFFICIAL RECORDS OF PLACER COUNTY
P.M.	PARCEL MAP
P.U.E.	PUBLIC UTILITY EASEMENT
E.V.A.E.	EMERGENCY VEHICLE ACCESS EASEMENT
S.F.	SQUARE FEET
N.A.P.G.T.S.	NOT A PART OF THIS SURVEY
R.O.W.	RIGHT OF WAY

NOTES:

1. TOTAL GROSS ACREAGE OF VERDERA LARGE LOT SUBDIVISION IS: 845.014 ACRES. THIS SUBDIVISION CONTAINS 10 LARGE LOTS, 4 OPEN SPACE LOTS (501 – 504), 2 MISCELLANEOUS LOTS (301-FUTURE CITY PARK SITE AND PROPOSED CITY WATER STORAGE TANK SITE & 302) AND 2 PRIVATE ROAD LOTS ("A" & "B"). THERE ARE 5 PARCELS OF LAND (EXCEPTIONS) THAT LIE ENTIRELY WITHIN THE BOUNDARY OF THIS SUBDIVISION.
2. SOURCE OF METES AND BOUNDS: DOC. NO 2002-077898, JTS COMMUNITIES, INC.
3. THIS PROJECT MAY NOT USE THE NAME "HOFMAN RANCH" OR "HOFMAN", AS DESCRIBED IN BOOK 2509 AT PAGE 421 OFFICIAL RECORDS PLACER COUNTY.
4. ALL CURVE DIMENSIONS ARE IN RADIUS, DELTA AND ARC LENGTH.
5. ALL DISTANCES SHOWN HEREON ARE IN FEET AND DECIMALS THEREOF.
6. THE SUM OF THE INDIVIDUAL PARTS OF A CURVE LINE OR CURVE MAY NOT EQUAL THE OVERALL WHOLE DUE TO ROUNDING.
7. ALL ANGLE POINTS, REAR LOT CORNERS AND FRONT LOT CORNERS ARE MARKED BY A 5/8" REBAR WITH PLASTIC CAP STAMPED L.S. 4533. FRONT LOT CORNERS WILL BE RESET AS NEEDED WITH THE SMALL LOT VILLAGE FINAL MAPS.
8. THIS PROPERTY MAY BE AFFECTED BY THE FOLLOWING EASEMENTS THAT ARE UNDISCLOSED AS TO THEIR EXACT LOCATION:
   A) CONSTRUCTION/MAINTENANCE OF DAM, RESERVOIR, PIPELINE TO THE CITY OF LINCOLN RECORDED IN BOOK 3 OF CONTRACTS, PAGE 9 O.R.P.C.;
   B) DITCH FOR WATER TO CITRUS FRUIT COMPANY RECORDED IN BOOK 69 DEEDS, PAGE 570, O.R.P.C.
9. THE CITY OF LINCOLN MAY REQUIRE THE DEVELOPER OF ANY LARGE LOT TO CONSTRUCT SIGNIFICANT ON AND OFF SITE IMPROVEMENTS AS SET FORTH IN THE "PLACER HOLDINGS, INC. DEVELOPMENT AGREEMENT" WITH THE CITY OF LINCOLN, COVERING THE "TWELVE BRIDGES PROJECT" PER DOCUMENT NO. 98-053215, AMENDED PER DOC. NOS. 99-084205, 2001-008137, 2001-046026 AND 2002-136067, O.R.P.C. THE COSTS OF THE IMPROVEMENTS SHALL BE BORNE BY THE DEVELOPER OF THE LARGE LOTS.
10. CONDITIONS AND APPROVALS SET FORTH PER THE TENTATIVE MAP (LARGE LOT) AND SPECIFIC DEVELOPMENT PLAN APPROVED BY THE CITY OF LINCOLN JANUARY 13, 1998 PER CITY COUNCIL RES. NO. 98-06.
11. THE WATERLINE EASEMENT PER BK. 511, PG. 372, O.R.P.C., TO THE CITY OF LINCOLN WAS INCORRECTLY SHOWN ON THE MAP OF "TWELVE BRIDGES LARGE LOT SUBD." PER BOOK "V" OF MAPS, PG 31, P.C.R. DUE TO A LACK OF DEED ROTATION TO THE SAID BASIS OF BEARINGS.
12. PORTIONS OF TWELVE BRIDGES DRIVE AS SHOWN ON THE OFFER OF DEDICATION PER DOCUMENT NO. 2001-053055, O.R.P.C., (PORTIONS OF THE RETURNS ALONG THE EASTERN RIGHT-OF-WAY OF TWELVE BRIDGES AS SHOWN ON SHEET 7) AND PORTIONS ALONG THE NORTHERLY LINE OF LOT 503 PER "V" MAPS 31 ARE HEREBY ABANDONED BY THE FILING OF THIS FINAL MAP PURSUANT TO SECTION 66434(g) AND 66499.20 1/2 OF THE SUBDIVISION MAP ACT (2002).
13. THE 25-FOOT WIDE WATERLINE, ELECTRIC LINE AND INGRESS/EGRESS EASEMENT TO P.G.&E. PER BOOK 1048, PAGE 473, O.R.P.C. AND THE 15-FOOT WIDE WATERLINE, ELECTRIC LINE AND INGRESS/EGRESS EASEMENT TO PLACER COUNTY WATER WORKS DISTRICT NO. 1 PER BOOK 1486, PAGE 476, O.R.P.C. LIE ENTIRELY WITHIN THE EASEMENT AREAS OF DOC. NOS. 97-35571 & 97-38582, O.R.P.C. AS SHOWN ON THIS MAP.

0 400 800 1500
SCALE: 1"=800'

BASIS OF BEARINGS:

THE MERIDIAN OF THIS SURVEY IS THE NORTH LINE OF THE NORTHEAST QUARTER OF SECTION 30 WHICH IS N88°15'45"E AS SHOWN ON THE "12 BRIDGES PLACER HOLDINGS, RECORD OF SURVEY NO. 1921" RECORDED IN BOOK 14 OF SURVEYS AT PAGE 128, OFFICIAL RECORDS OF PLACER COUNTY, AND WAS DETERMINED FROM THE MONUMENTS SHOWN HEREON AS FOUND.

FINAL MAP NO. 2003-156
VERDERA LARGE LOT SUBDIVISION

BEING A RESUBDIVISION OF LOTS 14, 15, 16 & 20 AND PORTIONS OF LOTS 21 & 13 OF THE "TWELVE BRIDGES LARGE LOT SUBDIVISION" MAP RECORDED IN "V" OF MAPS AT PAGE 31, PLACER COUNTY RECORDS, AND ALL OF PARCELS "A" AND "C" AS DESCRIBED PER DOCUMENT NO. 95-043645 O.R.P.C., AND ALSO BEING A PORTION OF SECTIONS 25 & 30, TOWNSHIP 12 NORTH, RANGE 5 EAST, AND A PORTION OF SECTIONS 29, 30 & 31, TOWNSHIP 12 NORTH, RANGE 5 EAST, MOUNT DIABLO MERIDIAN.

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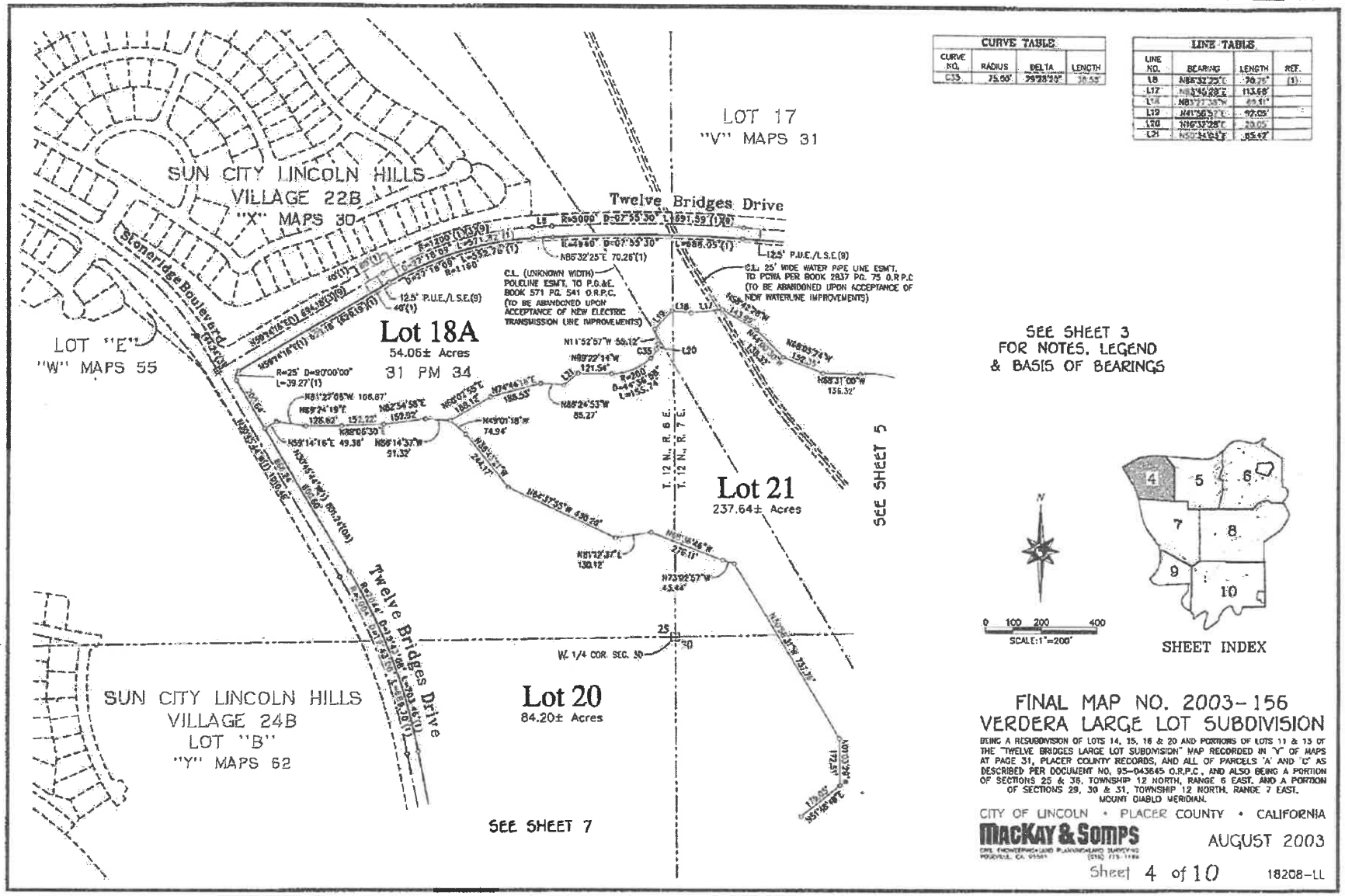
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AUGUST 2003

Sheet 3 of 10 18208-11

Attachment C
Page 3 of 10

BOOK 2 OF MAPS, PAGE 32



CURVE TABLE			
CURVE NO.	RADIUS	DELTA	LENGTH
C35	75.00'	39°28'29"	38.58'

LINE TABLE			
LINE NO.	BEARING	LENGTH	REF.
L18	N85°32'25"E	70.26'	(1)
L17	N81°40'28"E	113.68'	
L16	N81°27'05"W	49.41'	
L19	N41°26'57"E	97.05'	
L20	N76°32'28"E	23.05'	
L21	N50°34'04"E	85.67'	

SEE SHEET 3
FOR NOTES, LEGEND
& BASIS OF BEARINGS

0 100 200 400
SCALE:1"=200'

SHEET INDEX

FINAL MAP NO. 2003-156
VERDERA LARGE LOT SUBDIVISION

BEING A RESUBDIVISION OF LOTS 14, 15, 16 & 20 AND PORTIONS OF LOTS 13 & 19 OF THE "TWELVE BRIDGES LARGE LOT SUBDIVISION" MAP RECORDED IN "V" OF MAPS AT PAGE 31, PLACER COUNTY RECORDS, AND ALL OF PARCELS 'A' AND 'C' AS DESCRIBED PER DOCUMENT NO. 95-043645 O.R.P.C., AND ALSO BEING A PORTION OF SECTIONS 25 & 36, TOWNSHIP 12 NORTH, RANGE 6 EAST, AND A PORTION OF SECTIONS 29, 30 & 31, TOWNSHIP 12 NORTH, RANGE 7 EAST, MOUNT DIABLO MERIDIAN.

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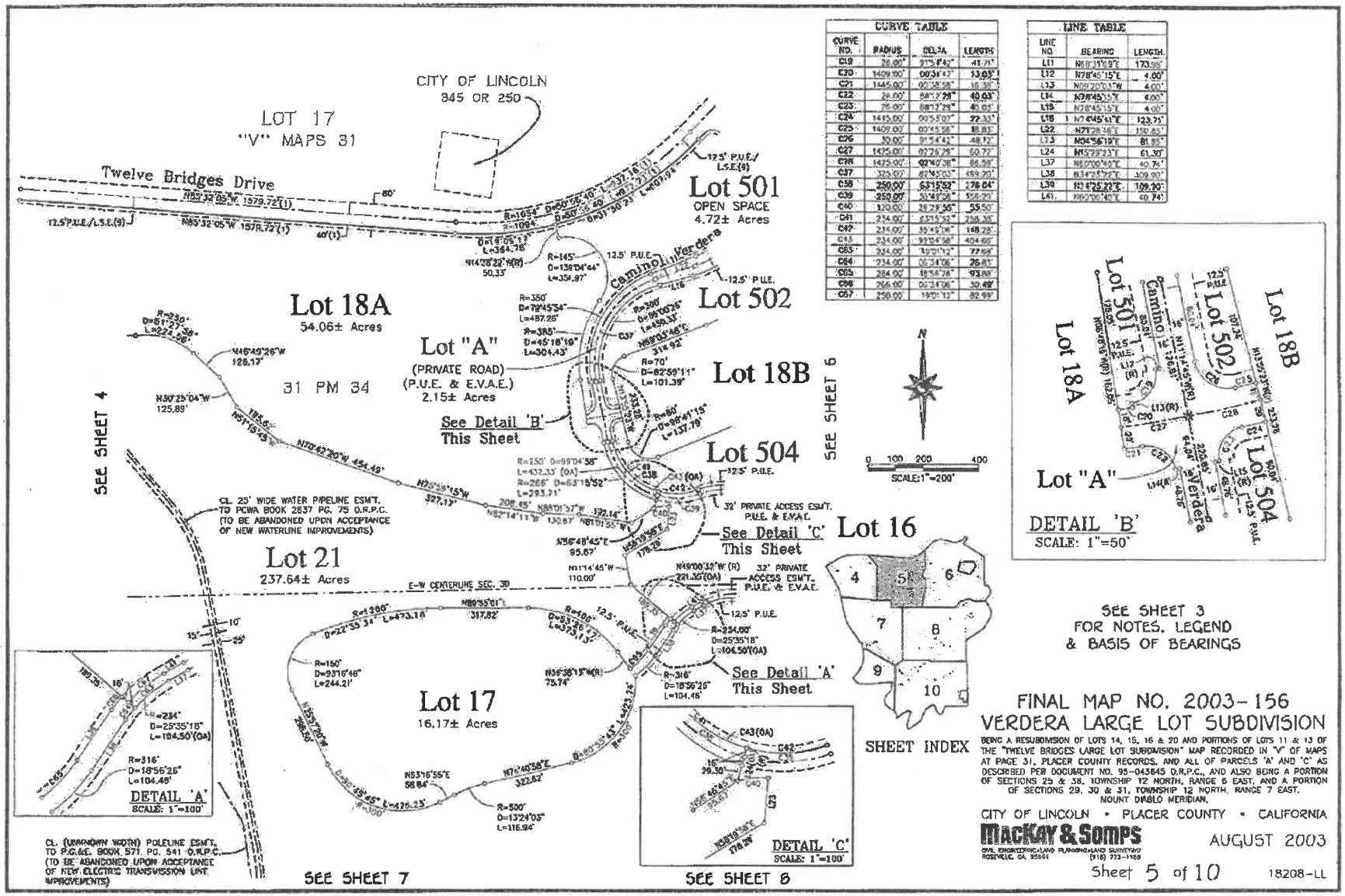
MACKAY & SOMPS

AUGUST 2003

Sheet 4 of 10 18208-LL

Attachment C
Page 4 of 10

BOOK Z OF MAPS, PAGE 32



CURVE TABLE

CURVE NO.	RADIUS	DELTA	LENGTH
C19	25.00'	97°58'42"	41.71'
C20	1409.00'	00°39'43"	13.03'
C21	1445.00'	02°38'58"	66.86'
C22	25.00'	88°17'28"	40.03'
C23	25.00'	88°17'28"	40.03'
C24	1445.00'	00°53'07"	22.33'
C25	1409.00'	00°45'56"	18.83'
C26	30.00'	91°54'41"	48.12'
C27	1425.00'	02°26'29"	60.72'
C28	1425.00'	92°40'38"	66.59'
C37	325.00'	87°53'03"	498.20'
C38	250.00'	53°15'52"	278.04'
C39	350.00'	53°47'08"	328.20'
C40	120.00'	26°29'36"	55.50'
C41	214.00'	63°15'52"	236.36'
C42	234.00'	35°45'36"	146.28'
C43	234.00'	92°54'58"	404.60'
C63	234.00'	19°01'12"	77.68'
C64	234.00'	06°34'06"	26.81'
C65	264.00'	19°56'28"	91.89'
C66	266.00'	06°34'06"	30.49'
C67	250.00'	19°01'12"	82.99'

LINE TABLE

LINE NO.	BEARING	LENGTH
L11	N89°11'19"E	173.96'
L12	N78°45'15"E	4.00'
L13	N09°20'01"W	4.00'
L14	N78°45'15"E	4.00'
L15	N78°45'15"E	4.00'
L16	N14°45'41"E	123.71'
L22	N73°28'36"E	150.85'
L23	N36°56'19"E	81.89'
L24	N15°27'23"E	61.30'
L37	N69°00'36"E	60.74'
L38	N34°45'15"E	109.00'
L39	N21°25'22"E	109.00'
L41	N69°00'36"E	60.74'

FINAL MAP NO. 2003-156
VERDERA LARGE LOT SUBDIVISION

BEING A RESUBDIVISION OF LOTS 14, 15, 16 & 20 AND PORTIONS OF LOTS 11 & 13 OF THE "TWELVE BRIDGES LARGE LOT SUBDIVISION" MAP RECORDED IN "V" OF MAPS AT PAGE 31, PLACER COUNTY RECORDS, AND ALL OF PARCELS 'A' AND 'C' AS DESCRIBED PER DOCUMENT NO. 95-043645 O.R.P.C., AND ALSO BEING A PORTION OF SECTIONS 25 & 36, TOWNSHIP 12 NORTH, RANGE 6 EAST, AND A PORTION OF SECTIONS 29, 30 & 31, TOWNSHIP 12 NORTH, RANGE 7 EAST, MOUNT DIABLO MERIDIAN,

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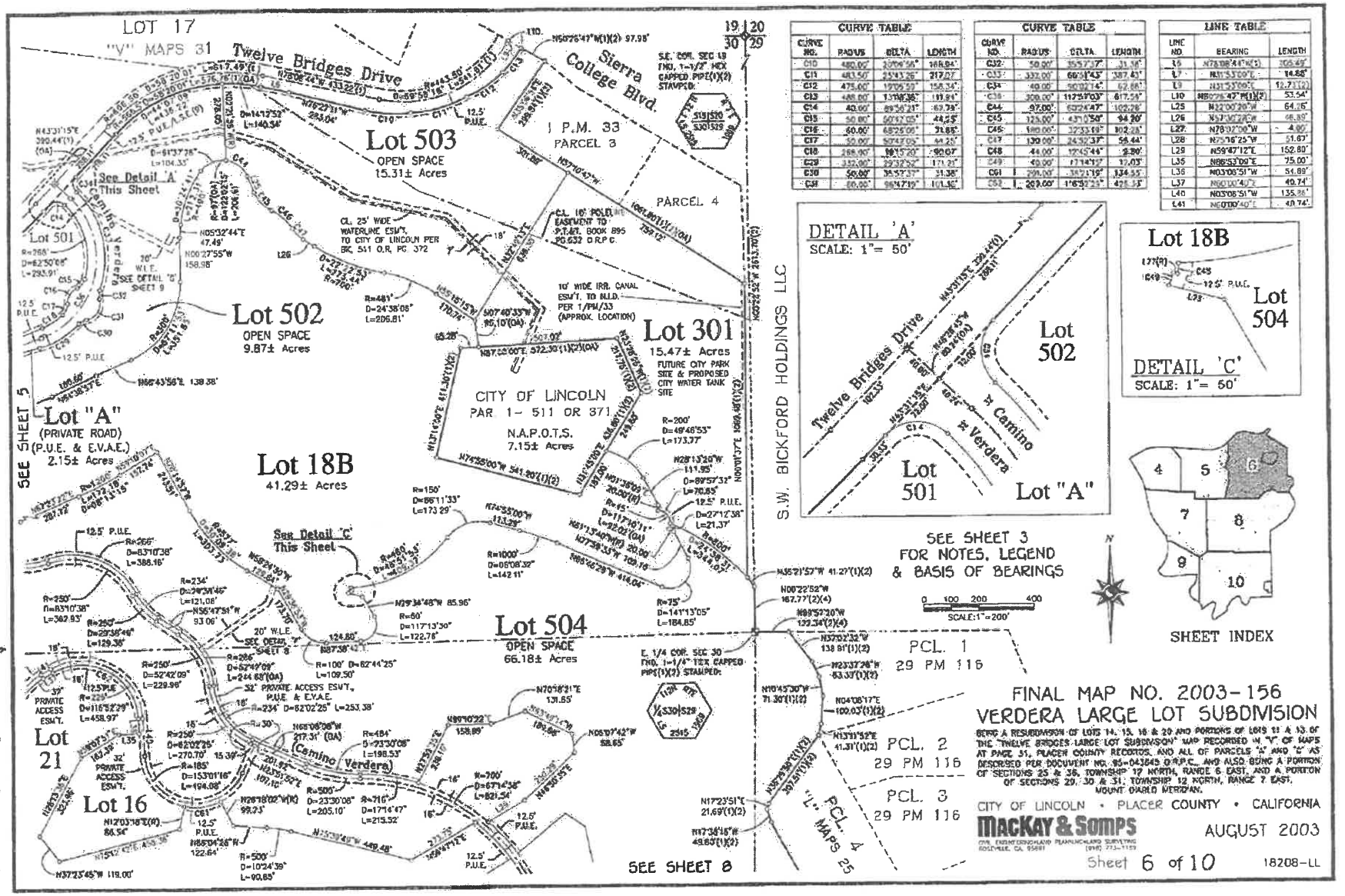
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ROSEVILLE, CA. 95661 (916) 773-1159

AUGUST 2003

Sheet 5 of 10 18208-LL

Attachment C
Page 5 of 10

BOOK 2 OF MAPS, PAGE 32



CURVE TABLE			
CURVE NO.	RADIUS	DELTA	LENGTH
C10	480.00'	20°04'56"	168.84'
C11	481.50'	25°43'26"	217.07'
C12	475.00'	19°05'52"	158.34'
C13	488.00'	13°18'38"	113.84'
C14	40.00'	89°26'21"	62.78'
C15	50.00'	60°02'05"	46.95'
C16	50.00'	68°25'05"	59.69'
C17	50.00'	52°43'09"	46.23'
C18	288.00'	18°15'20"	92.07'
C29	350.00'	29°32'52"	171.31'
C30	50.00'	35°57'37"	31.38'
C31	50.00'	69°47'19"	101.56'

CURVE TABLE			
CURVE NO.	RADIUS	DELTA	LENGTH
C32	50.00'	35°57'37"	31.38'
C33	350.00'	66°31'43"	387.45'
C34	40.00'	90°00'14"	62.83'
C36	300.00'	11°23'03"	817.51'
C44	97.00'	52°24'47"	102.28'
C45	125.00'	43°10'58"	94.20'
C45	180.00'	32°33.18"	102.28'
C47	130.00'	24°30'37"	56.44'
C48	44.00'	17°45'44"	13.80'
C49	50.00'	47°14'17"	37.03'
C61	225.00'	38°21'19"	134.55'
C62	200.00'	11°51'23"	421.53'

LINE TABLE		
LINE NO.	BEARING	LENGTH
L6	N78°08'44"W(1)	205.49'
L7	N11°53'00"E	14.58'
L9	N11°53'00"E	12.71'(2)
L10	N89°26'47"W(1)(2)	53.54'
L25	N12°00'26"W	64.26'
L26	N53°30'22"W	66.89'
L27	N78°02'06"W	4.90'
L28	N75°16'25"W	51.67'
L29	N59°47'12"E	152.80'
L35	N86°53'00"E	75.00'
L36	N03°06'51"W	54.89'
L37	N60°00'40"E	40.74'
L40	N03°06'51"W	135.26'
L41	N60°00'40"E	40.74'

DETAIL 'A'
SCALE: 1"= 50'

DETAIL 'C'
SCALE: 1"= 50'

Lot 18B
Lot 504

SEE SHEET 3 FOR NOTES, LEGEND & BASIS OF BEARINGS

SCALE:1"=200'

SHEET INDEX

FINAL MAP NO. 2003-156
VERDERA LARGE LOT SUBDIVISION

BEING A RESUBDIVISION OF LOTS 14, 15, 16 & 20 AND PORTIONS OF LOTS 11 & 13 OF THE "TWELVE BRIDGES LARGE LOT SUBDIVISION" MAP RECORDED IN "Y" OF MAPS AT PAGE 31, PLACER COUNTY RECORDS, AND ALL OF PARCELS "A" AND "C" AS DESCRIBED PER DOCUMENT NO. 95-043649 O.R.P.C., AND ALSO BEING A PORTION OF SECTIONS 25 & 36, TOWNSHIP 12 NORTH, RANGE 6 EAST, AND A PORTION OF SECTIONS 29, 30 & 31, TOWNSHIP 12 NORTH, RANGE 7 EAST, MOUNT DIABLO MERIDIAN.

CITY OF LINCOLN • PLACER COUNTY • CALIFORNIA

MacKAY & SOMPS

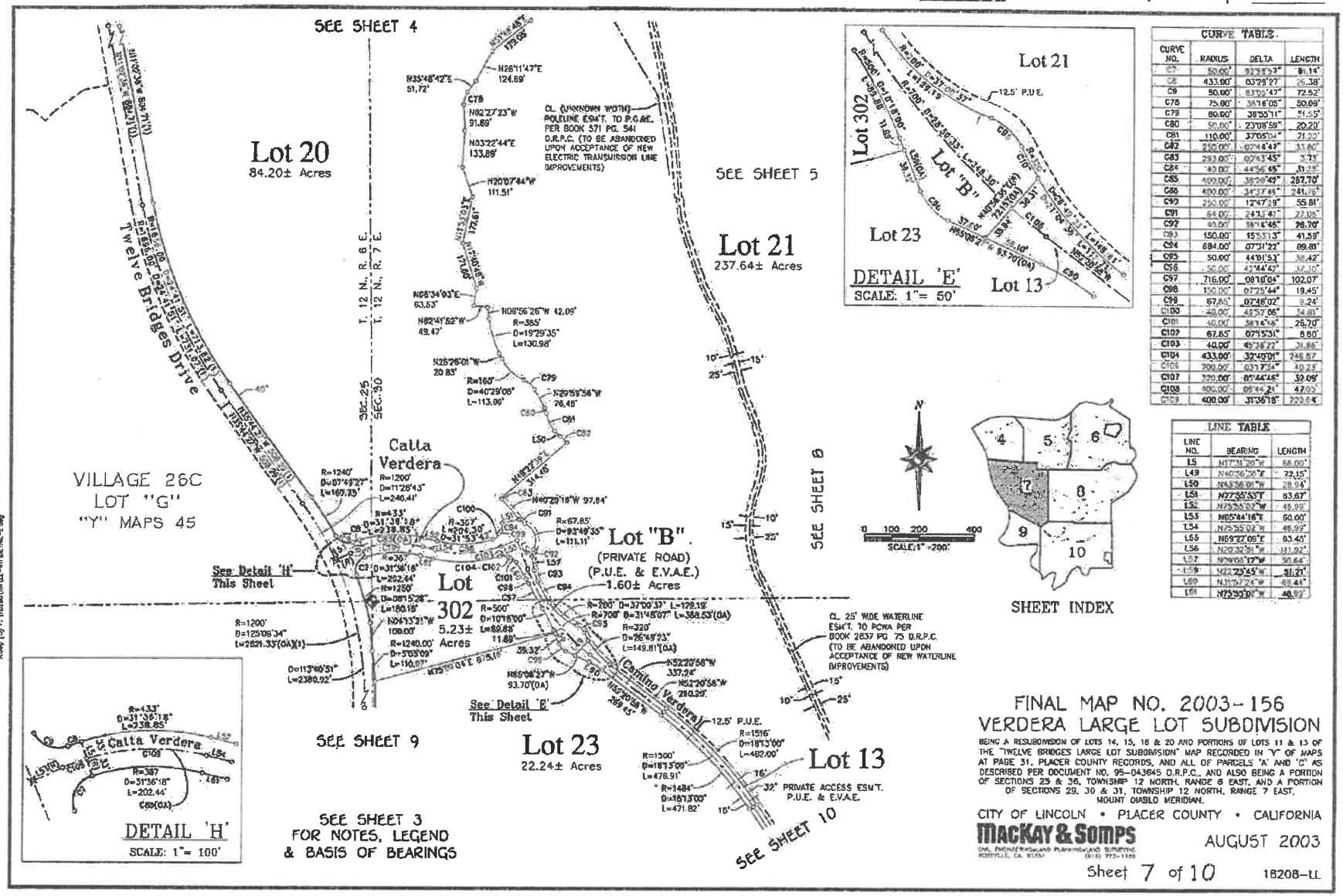
AUGUST 2003

Sheet 6 of 10

18208-LL

Attachment C
Page 6 of 10

BOOK 2 OF MAPS, PAGE 32



CURVE TABLE			
CURVE NO.	RADIUS	DELTA	LENGTH
C5	50.00'	92°33'33"	80.78'
C6	433.00'	03°29'27"	26.38'
C9	50.00'	83°00'47"	72.52'
C75	75.00'	38°16'05"	50.09'
C79	80.00'	38°35'11"	51.55'
C80	50.00'	23°08'59"	20.20'
C81	110.00'	37°05'04"	71.22'
C82	250.00'	07°46'49"	33.90'
C83	293.00'	07°43'45"	3.71'
C84	40.00'	44°56'49"	31.38'
C85	400.00'	38°09'49"	267.70'
C86	400.00'	34°37'48"	241.78'
C90	250.00'	12°47'19"	55.81'
C91	64.00'	24°31'47"	27.05'
C92	40.00'	38°16'48"	26.70'
C93	150.00'	15°53'13"	41.59'
C94	684.00'	07°31'22"	89.81'
C95	50.00'	44°01'53"	38.42'
C96	50.00'	43°44'42"	37.16'
C97	716.00'	08°10'04"	102.07'
C98	150.00'	07°25'44"	19.45'
C99	67.65'	07°46'02"	9.24'
C100	40.00'	48°57'06"	34.81'
C101	40.00'	38°16'48"	26.70'
C102	67.65'	07°15'31"	8.60'
C103	40.00'	49°26'22"	34.86'
C104	433.00'	32°49'01"	248.87'
C105	700.00'	03°37'34"	44.28'
C107	320.00'	07°44'45"	32.09'
C108	400.00'	08°44'21"	42.00'
C109	400.00'	31°36'18"	220.64'

LINE TABLE		
LINE NO.	BEARING	LENGTH
L5	N17°31'20"W	58.00'
L49	N40°56'26"E	22.15'
L50	N43°56'01"W	28.94'
L51	N72°25'55"E	63.67'
L52	N75°55'02"W	45.99'
L53	N05°44'16"E	50.00'
L54	N75°55'02"W	46.99'
L55	N69°27'05"E	63.45'
L56	N20°32'55"W	181.92'
L57	N79°01'17"W	50.64'
L58	N22°23'45"W	91.21'
L59	N15°27'24"W	69.41'
L61	N75°55'02"W	46.92'

FINAL MAP NO. 2003-156
VERDERA LARGE LOT SUBDIVISION

BEING A RESUBDIVISION OF LOTS 14, 15, 16 & 20 AND PORTIONS OF LOTS 11 & 13 OF THE "TWELVE BRIDGES LARGE LOT SUBDIVISION" MAP RECORDED IN "Y" OF MAPS AT PAGE 31, PLACER COUNTY RECORDS, AND ALL OF PARCELS "A" AND "C" AS DESCRIBED PER DOCUMENT NO. 95-043645 O.R.P.C., AND ALSO BEING A PORTION OF SECTIONS 25 & 36, TOWNSHIP 12 NORTH, RANGE 6 EAST, AND A PORTION OF SECTIONS 29, 30 & 31, TOWNSHIP 12 NORTH, RANGE 7 EAST, MOUNT DIABLO MERIDIAN.

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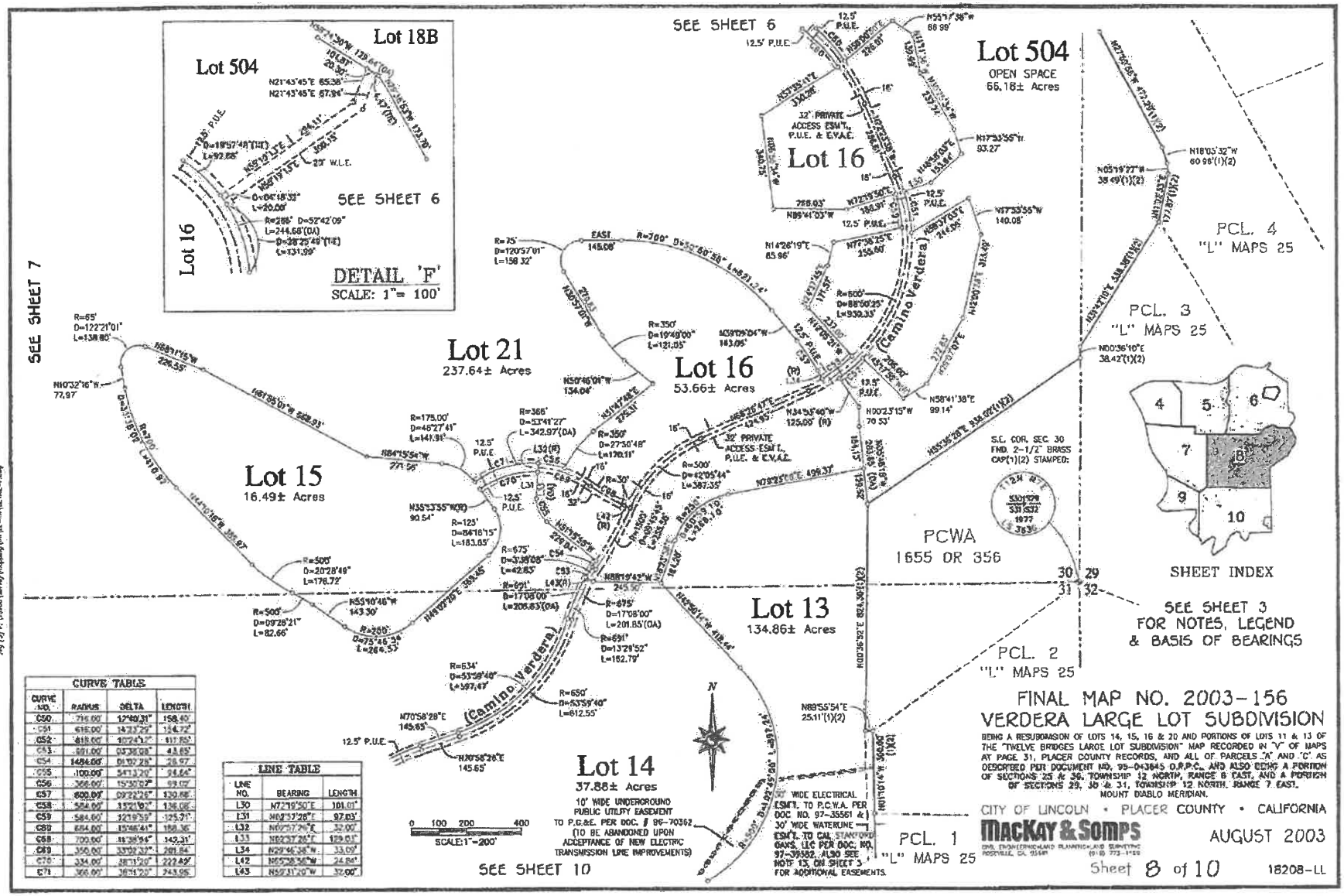
MACKAY & SOMPS
CIVIL ENGINEERING AND PLANNING LAND SURVEYING
ROSEVILLE, CA. 95661 (916) 773-1100

AUGUST 2003

Sheet 7 of 10 18208-LL

Attachment C
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BOOK 2 OF MAPS, PAGE 32



CURVE TABLE

CURVE NO.	RADIUS	DELTA	LENGTH
C50	716.00'	12°49'31"	158.40'
C51	616.00'	14°23'29"	154.72'
C52	616.00'	10°04'17"	111.80'
C53	601.00'	05°36'08"	43.85'
C54	1484.00'	01°07'28"	29.97'
C55	100.00'	54°13'20"	94.64'
C56	366.00'	15°30'02"	99.05'
C57	600.00'	09°23'26"	130.86'
C58	584.00'	13°21'02"	136.08'
C59	584.00'	12°19'59"	125.71'
C60	654.00'	15°46'41"	180.36'
C68	700.00'	11°39'34"	142.31'
C69	350.00'	33°02'20"	201.84'
C70	334.00'	38°11'20"	222.69'
C71	366.00'	38°11'20"	243.95'

LINE TABLE

LINE NO.	BEARING	LENGTH
L30	N72°19'50"E	101.01'
L31	N03°57'26"E	97.03'
L32	N00°57'26"E	32.00'
L33	N89°57'26"E	129.01'
L34	N29°46'38"W	33.09'
L42	N65°28'56"W	24.84'
L43	N52°31'20"W	32.00'

FINAL MAP NO. 2003-156
VERDERA LARGE LOT SUBDIVISION

BEING A RESUBDIVISION OF LOTS 14, 15, 16 & 20 AND PORTIONS OF LOTS 11 & 13 OF THE "TWELVE BRIDGES LARGE LOT SUBDIVISION" MAP RECORDED IN "V" OF MAPS AT PAGE 31, PLACER COUNTY RECORDS, AND ALL OF PARCELS "A" AND "C" AS DESCRIBED PER DOCUMENT NO. 95-043645 O.R.P.C., AND ALSO BEING A PORTION OF SECTIONS 25 & 36, TOWNSHIP 12 NORTH, RANGE 6 EAST, AND A PORTION OF SECTIONS 29, 30 & 31, TOWNSHIP 12 NORTH, RANGE 7 EAST, MOUNT DIABLO MERIDIAN.

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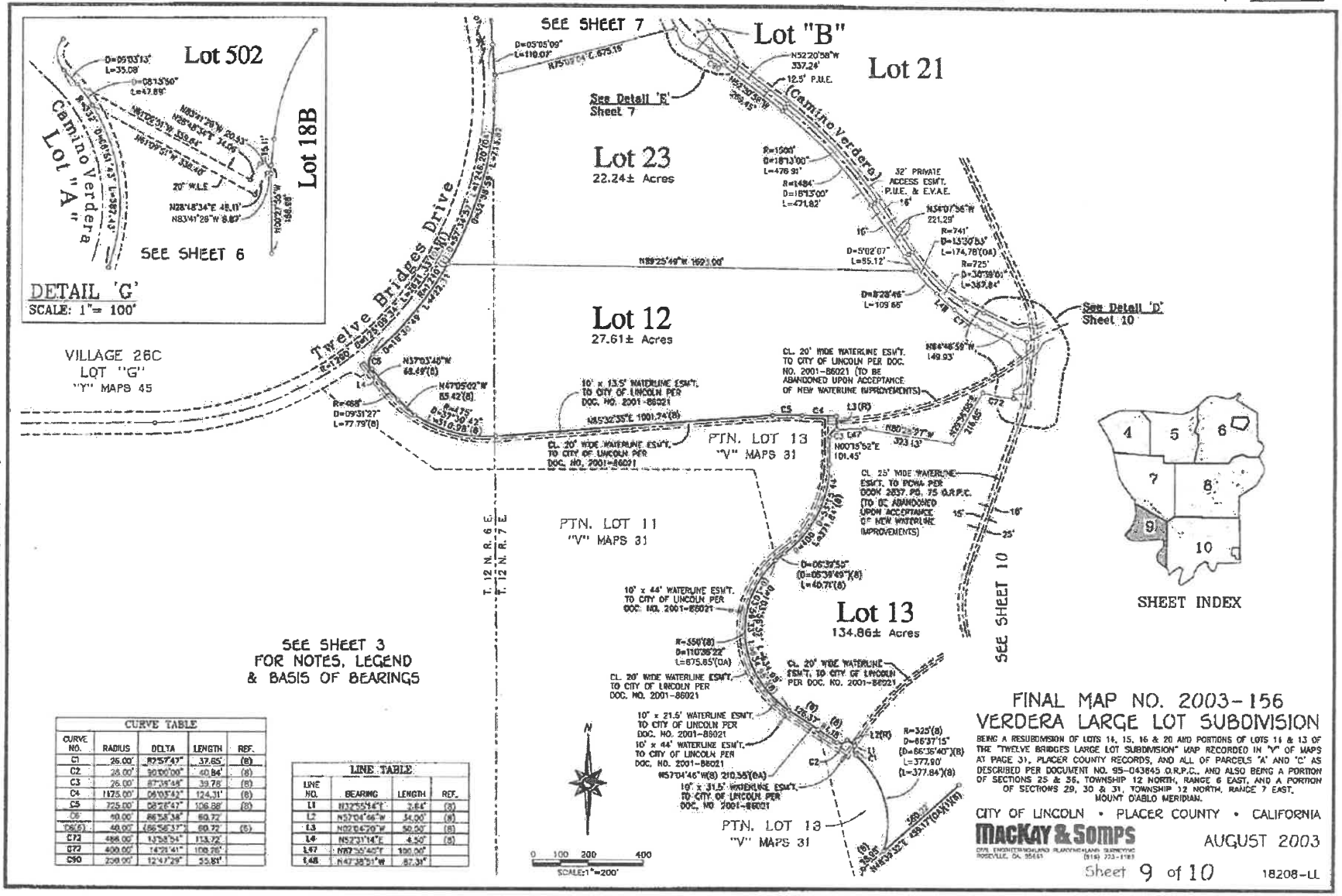
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CIVIL ENGINEERING AND PLANNING AND SURVEYING
ROSEVILLE, CA. 95661
(916) 773-1100

AUGUST 2003

Sheet 8 of 10 18208-LL

Attachment C
Page 8 of 10

BOOK 2 OF MAPS, PAGE 32



CURVE TABLE				
CURVE NO.	RADIUS	DELTA	LENGTH	REF.
C1	25.00'	87°57'47"	37.65'	(B)
C2	25.00'	90°00'00"	40.84'	(B)
C3	25.00'	87°35'55"	39.76'	(B)
C4	1175.00'	06°03'42"	124.31'	(B)
C5	725.00'	08°26'47"	106.88'	(B)
C6	60.00'	86°58'38"	89.72'	
C6(R)	60.00'	(86°58'37")	89.72'	(B)
C72	486.00'	13°58'54"	118.72'	
C72	600.00'	14°21'41"	150.28'	
C90	239.00'	12°47'29"	53.81'	

LINE TABLE			
LINE NO.	BEARING	LENGTH	REF.
L1	N32°55'14"E	2.64'	(B)
L2	N57°04'46"W	34.00'	(B)
L3	N02°54'29"W	50.00'	(B)
L4	N57°31'14"E	4.50'	(B)
L47	N87°55'40"E	100.00'	
L48	N47°38'21"W	87.31'	

FINAL MAP NO. 2003-156
VERDERA LARGE LOT SUBDIVISION

BEING A RESUBDIVISION OF LOTS 14, 15, 16 & 20 AND PORTIONS OF LOTS 11 & 13 OF THE "TWELVE BRIDGES LARGE LOT SUBDIVISION" MAP RECORDED IN "V" OF MAPS AT PAGE 31, PLACER COUNTY RECORDS, AND ALL OF PARCELS "A" AND "C" AS DESCRIBED PER DOCUMENT NO. 95-043645 O.R.P.C., AND ALSO BEING A PORTION OF SECTIONS 25 & 36, TOWNSHIP 12 NORTH, RANGE 6 EAST, AND A PORTION OF SECTIONS 29, 30 & 31, TOWNSHIP 12 NORTH, RANGE 7 EAST, MOUNT DIABLO MERIDIAN.

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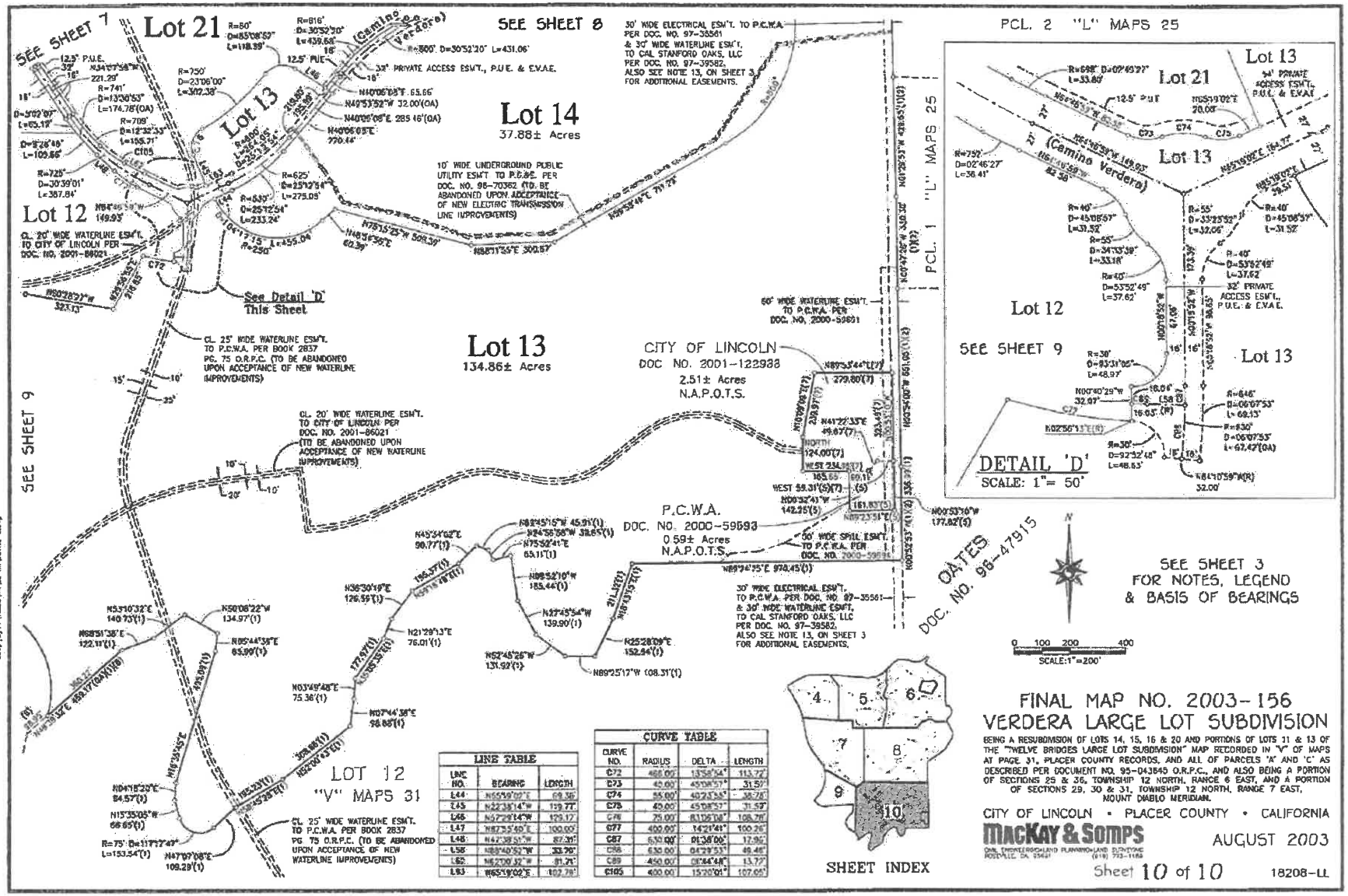
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AUGUST 2003

Sheet 9 of 10 18208-LL

Attachment C
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BOOK 2 OF MAPS, PAGE 32



LINE TABLE		
LINE NO.	BEARING	LENGTH
L44	N65°59'02"E	69.36'
L45	N22°38'14"W	139.77'
L46	N67°29'14"W	129.12'
L47	N87°35'40"E	100.00'
L48	N47°38'30"W	87.31'
L56	N89°40'52"W	33.79'
L82	N62°00'32"W	91.71'
L93	N65°59'02"E	107.79'

CURVE TABLE			
CURVE NO.	RADIUS	DELTA	LENGTH
C72	468.00'	13°58'24"	113.72'
C73	40.00'	45°08'57"	31.52'
C74	55.00'	40°13'56"	38.78'
C75	40.00'	45°08'57"	31.52'
C76	75.00'	83°06'08"	108.78'
C77	400.00'	14°21'49"	100.26'
C87	530.00'	01°36'06"	17.96'
C96	530.00'	04°23'31"	40.46'
C89	450.00'	01°44'48"	13.72'
C105	400.00'	15°20'01"	107.05'

FINAL MAP NO. 2003-156
VERDERA LARGE LOT SUBDIVISION

BEING A RESUBDIVISION OF LOTS 14, 15, 16 & 20 AND PORTIONS OF LOTS 21 & 13 OF THE "TWELVE BRIDGES LARGE LOT SUBDIVISION" MAP RECORDED IN "V" OF MAPS AT PAGE 31, PLACER COUNTY RECORDS, AND ALL OF PARCELS 'A' AND 'C' AS DESCRIBED PER DOCUMENT NO. 95-043645 O.R.P.C., AND ALSO BEING A PORTION OF SECTIONS 25 & 36, TOWNSHIP 12 NORTH, RANGE 6 EAST, AND A PORTION OF SECTIONS 29, 30 & 31, TOWNSHIP 12 NORTH, RANGE 7 EAST, MOUNT DIABLO MERIDIAN.

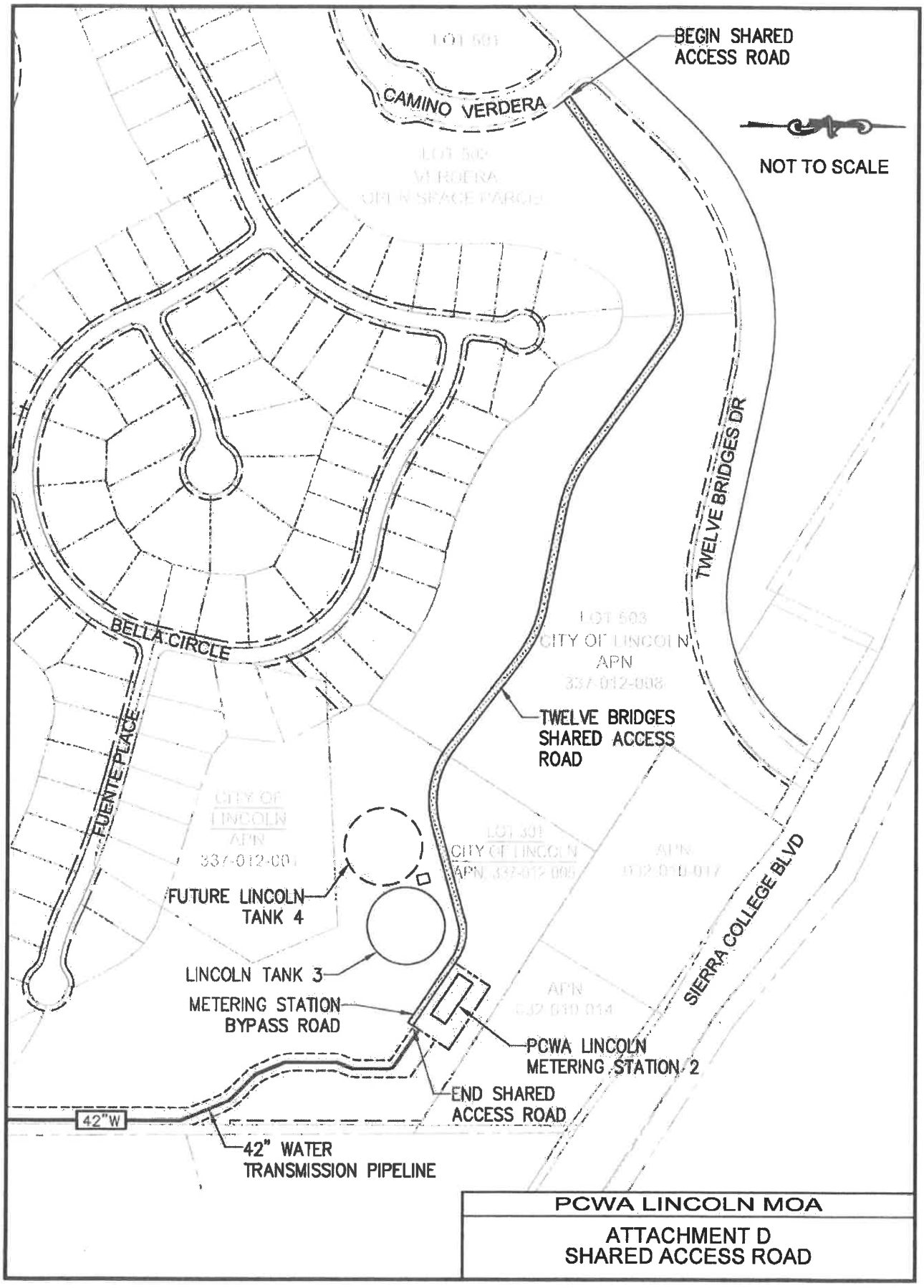
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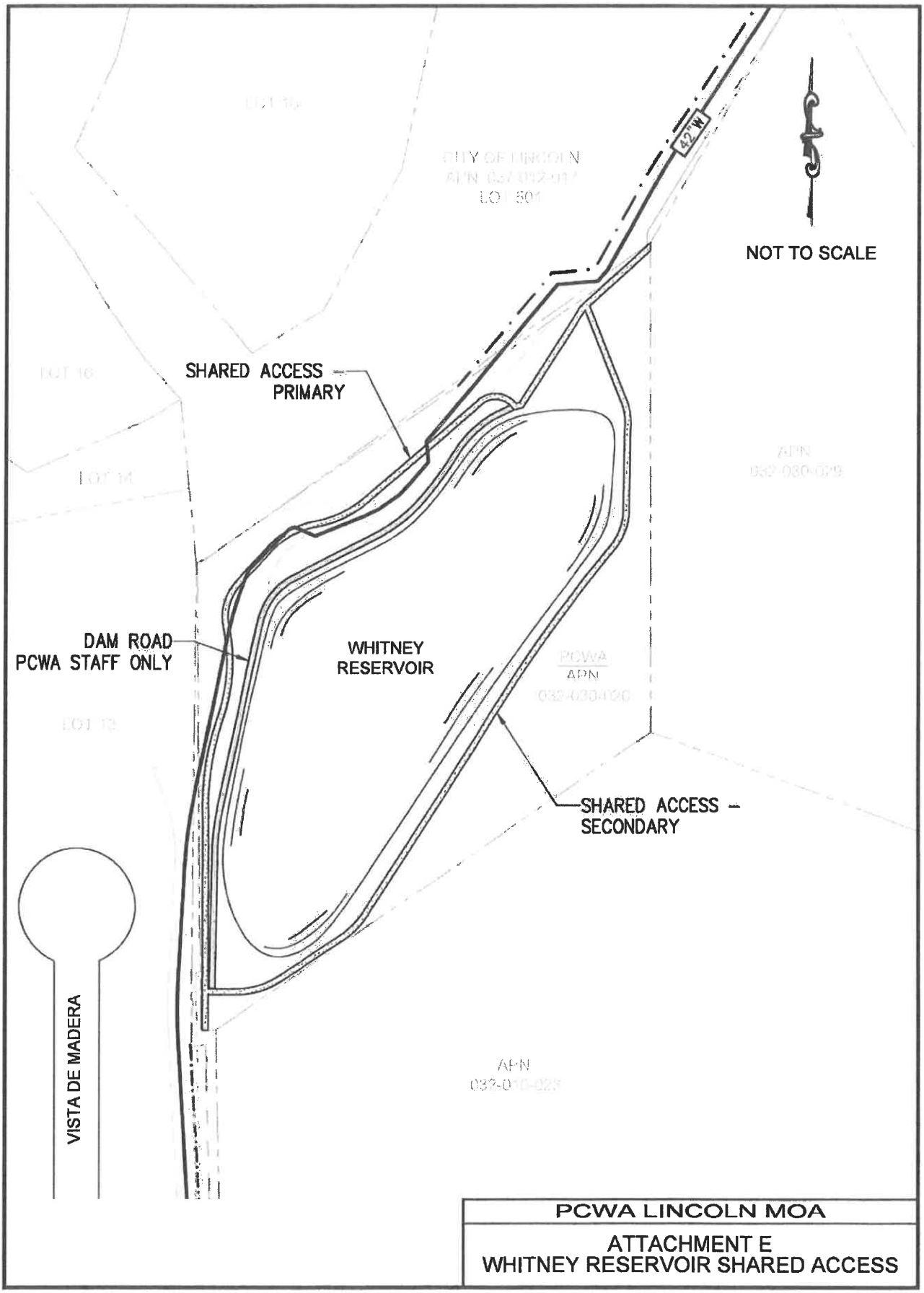
MACKAY & SOMPS

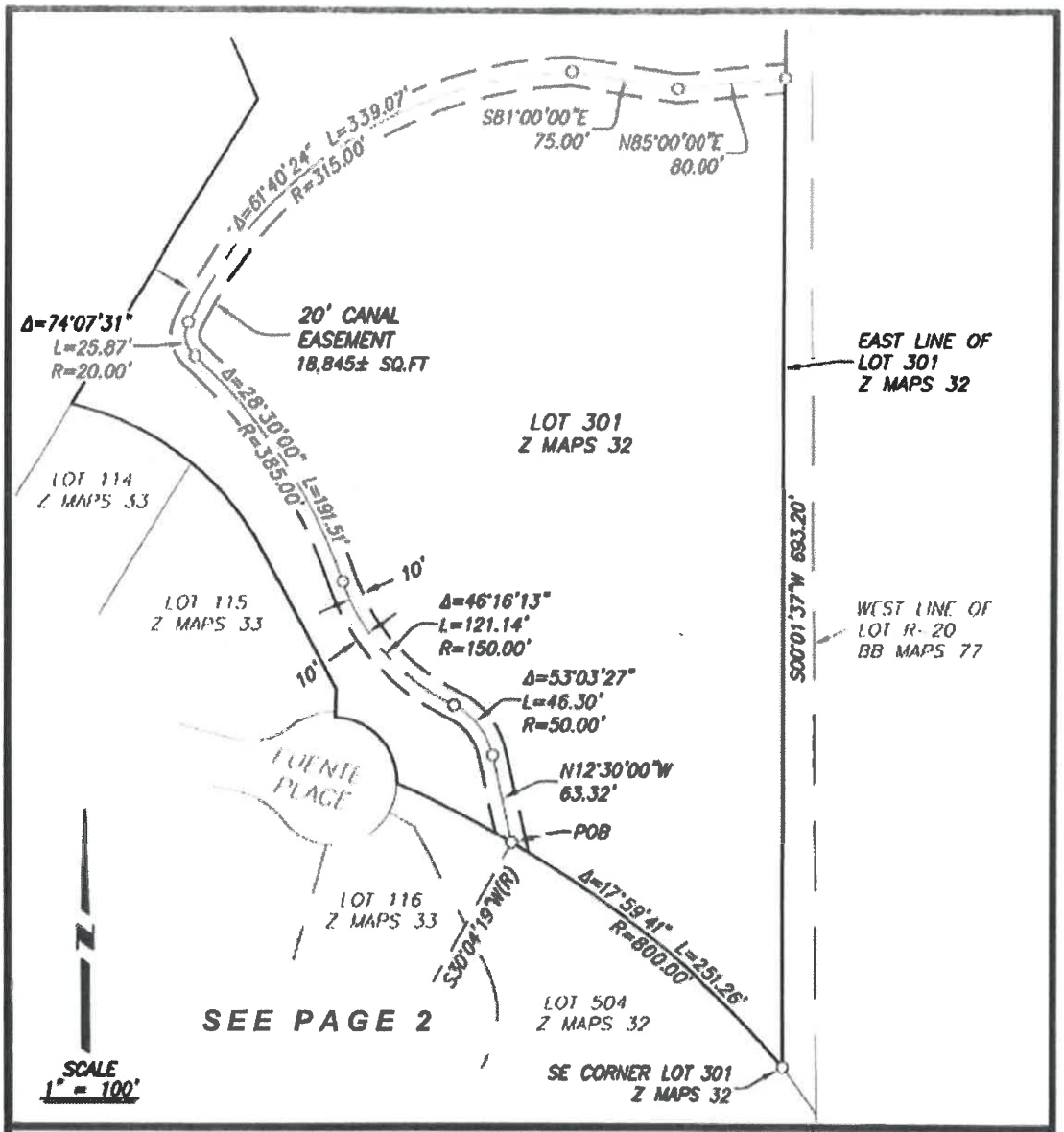
AUGUST 2003

Sheet 10 of 10 18208-LL

Attachment C
Page 10 of 10


BEGIN SHARED ACCESS ROAD
CAMINO VERDERA
NOT TO SCALE
TWELVE BRIDGES DR
BELLA CIRCLE
FUENTE PLACE
TWELVE BRIDGES SHARED ACCESS ROAD
FUTURE LINCOLN TANK 4
LINCOLN TANK 3
METERING STATION BYPASS ROAD
PCWA LINCOLN METERING STATION 2
END SHARED ACCESS ROAD
42"W
42" WATER TRANSMISSION PIPELINE
SIERRA COLLEGE BLVD
PCWA LINCOLN MOA
ATTACHMENT D
SHARED ACCESS ROAD


42 W
NOT TO SCALE
SHARED ACCESS – PRIMARY
DAM ROAD
PCWA STAFF ONLY
WHITNEY RESERVOIR
SHARED ACCESS – SECONDARY
VISTA DE MADERA
PCWA LINCOLN MOA
ATTACHMENT E
WHITNEY RESERVOIR SHARED ACCESS



20' CANAL EASEMENT
LOT 301, Z B.M. 32
CITY OF LINCOLN, COUNTY OF PLACER, STATE OF CALIFORNIA

LICENSED PROFFESSIONAL SURVEYOR
BRADEN D. BARNUM
No. 8507
DP. 12-31-20
STATE OF CALIFORNIA

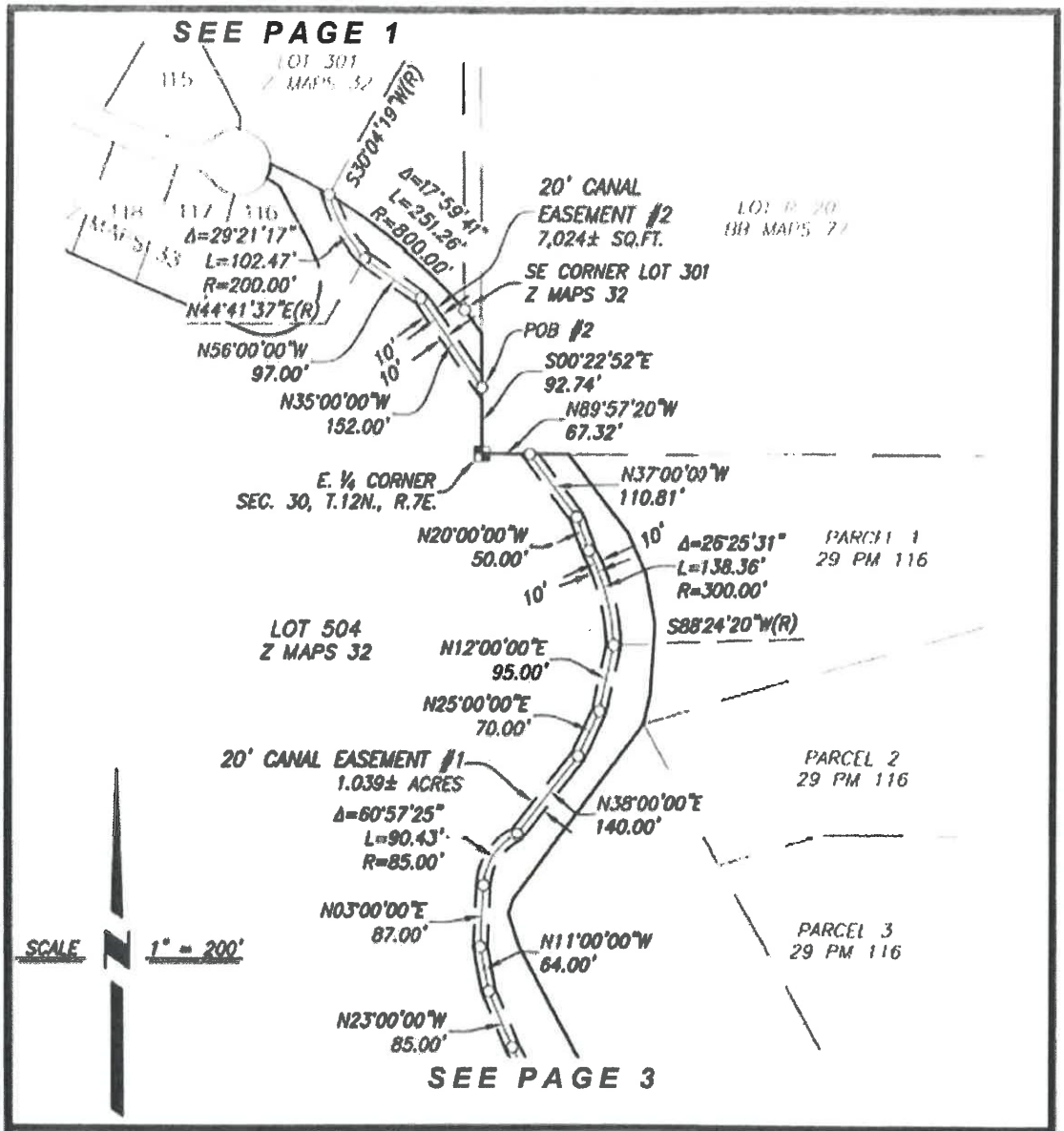
CenterPoint Engineering, Inc.
Civil Engineering & Land Surveying
1217 Pleasant Grove Blvd, Suite 130 Roseville, CA 95678
Phone 916 773-4005 Fax 916 773-4106

DRAWN BY:	BB
CHECKED BY:	MH
SHEET:	1 OF 2
DATE:	07-13-20

FILE: K:\113600\SURVEY\CANAL ESMT LOT 301.dwg

PCWA LINCOLN MOA

ATTACHMENT F
PCWA LINCOLN MOA
PAGE 1 OF 3



20' CANAL EASEMENT
LOT 504, Z B.M. 32
CITY OF LINCOLN, COUNTY OF PLACER, STATE OF CALIFORNIA

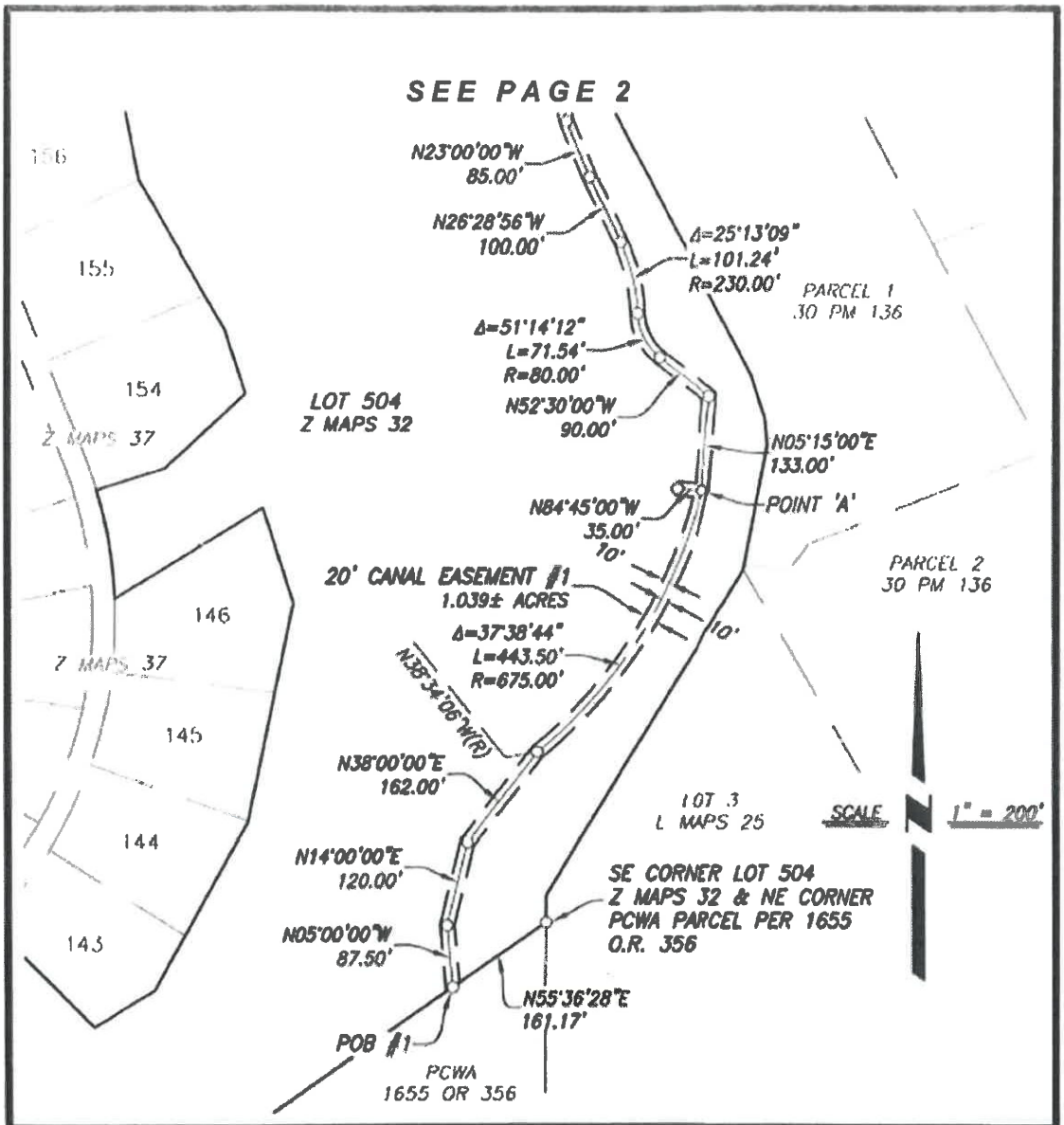
LICENSED PROFESSIONAL SURVEYOR
BRADEN D. BARNUM
No. 8507
EXP. 12-31-20
STATE OF CALIFORNIA

CenterPoint Engineering, Inc.
Civil Engineering & Land Surveying
1217 Pleasant Grove Blvd. Suite 130 · Roseville, CA 95678
Phone 916-773-4005 Fax 916-773-4406

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CHECKED BY:	MH
SHEET:	2 OF 2
DATE:	07-13-19

FILE: K:\113600\SURVEY\CANAL ESMT LOT 504.dwg

PCWA LINCOLN MOA
ATTACHMENT F
PCWA LINCOLN MOA
PAGE 2 OF 3



20' CANAL EASEMENT
LOT 504, Z B.M. 32
CITY OF LINCOLN, COUNTY OF PLACER, STATE OF CALIFORNIA

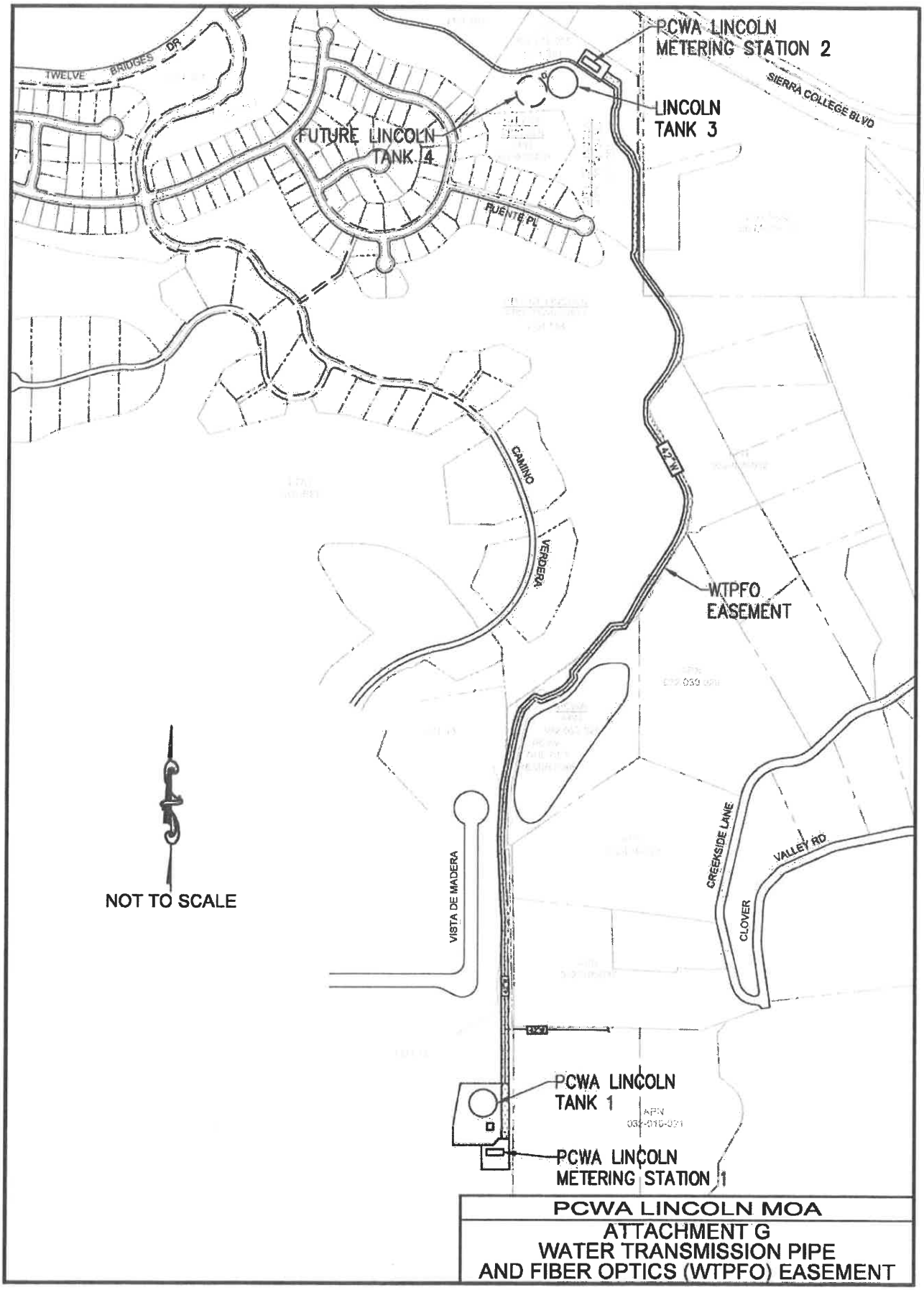
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BRADEN D. BARNUM
No. 8507
EXP. 12-31-20
STATE OF CALIFORNIA

CenterPoint Engineering, Inc.
Civil Engineering & Land Surveying
1217 Pleasant Grove Blvd. Suite 120 Roseville CA 95678
Phone 916 773-4000 Fax 916-773-4498

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CHECKED BY:	MH
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DATE:	07-13-20

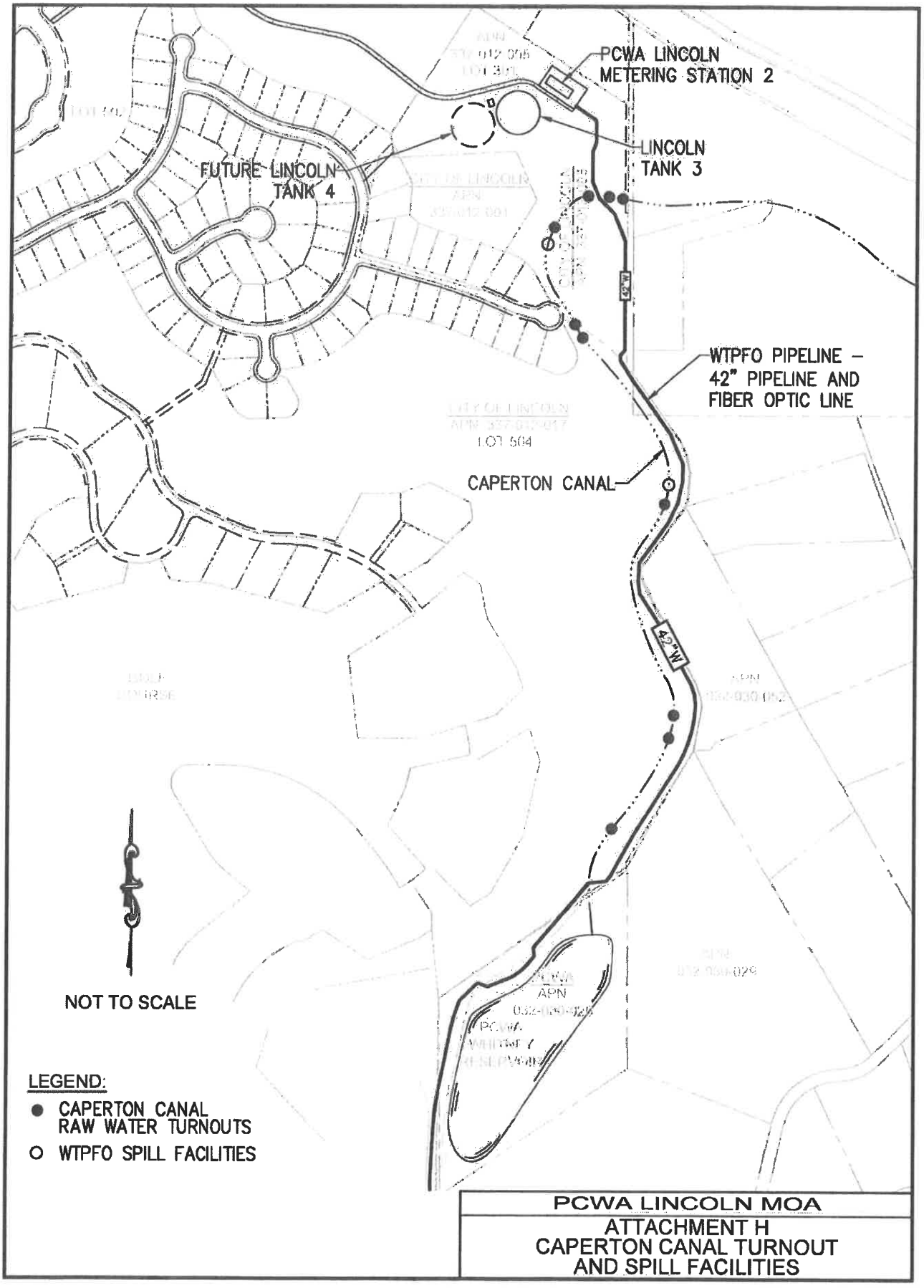
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PCWA LINCOLN MOA
ATTACHMENT F
PCWA LINCOLN MOA
PAGE 3 OF 3



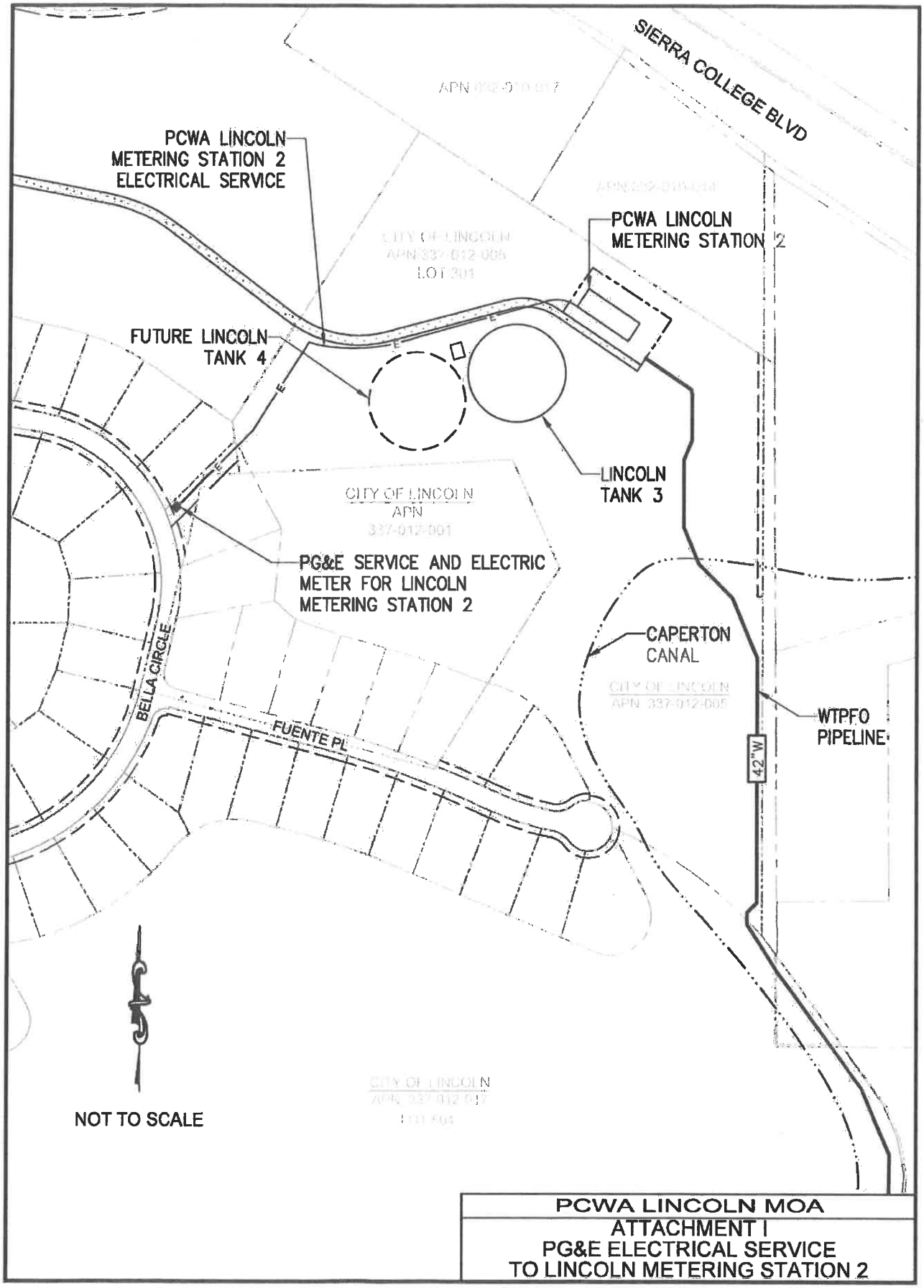
PCWA LINCOLN MOA

ATTACHMENT G
WATER TRANSMISSION PIPE
AND FIBER OPTICS (WTPFO) EASEMENT



PCWA LINCOLN MOA

ATTACHMENT H
CAPERTON CANAL TURNOUT
AND SPILL FACILITIES



PCWA LINCOLN MOA
ATTACHMENT I
PG&E ELECTRICAL SERVICE
TO LINCOLN METERING STATION 2

SUMMARY OF CALIFORNIA RECORDING LAWS

1. Any instrument, paper, or notice submitted for recording must be authorized or required by law to be recorded, meet the requirements of statute, and contain original signatures except as otherwise provided by law, or be originally certified by a government agency.
2. Any document submitted must indicate the title or titles of the document(s) contained therein. Titles should appear on the first page, directly below the space reserved for the Recorder.
3. Recording fees for documents which contain only 8 ½" by 11" pages will not change. However, for any document which contains a sheet or sheets which do not measure 8 ½" by 11", an additional fee of $3.00 for every page of that document will apply.**
4. Any document submitted for recording shall have at least a ½" margin on each vertical side. In addition, the top 2 ½" of the first page shall be reserved for recording information with the left hand 3 ½" used by the public to show the name of the person requesting recording and the name and address to which the document is to be returned following recording. The right hand portion of the space is for use by the recorder only.
5. If a document modified, releases, or cancels provisions of a previously recorded document, it must contain the recorders identification number of the prior document.

**** (PCWA REQUIRES 8 ½" BY 11" AND 12 FONT TIMES NEW ROMAN)**

GUIDELINES FOR PREPARATION OF NEW FORMS

In addition to compliance with the requirements outlined above, any form developed for recording should also follow these general guidelines.

1. 8 ½" by 11" single-sided sheet of white paper, preferably 16 lb or heavier.
2. If multiple notary acknowledgements are used, they should be on separate 8 ½" by 11" sheets, and not stapled or taped to the document on half sheets.
3. Exhibits should appear on separate pages, be properly marked, and be referred to in the body of the main document. Exhibits, including plats, must have the ½ inch vertical margin.
4. All information required by the statute which provides for the creation of the document must be there. In addition, all recording requirements must be met.

RECORDING REQUESTED BY AND
FOR THE BENEFIT OF:

Placer County Water Agency

No fee required, pursuant to Gov't
Code § 27383.

AND WHEN RECORDED MAIL TO:

Placer County Water Agency
P.O. Box 6570
Auburn, CA 95604

Space above for Recorder's use only

For internal use only:
T12N, R07E, Sec. 30, NE ¼
Facility Name: Lincoln Metering Station #2
APN: 337-012-005
Project No. and Name: FA 2521 – Lincoln-Penryn Phase III Pipeline Ptn. Pcl1 Bk.511 Pg 371
Exempt from fee imposed by the building Homes & Jobs Act (SB2)(GC27388.1)
Reason for exemption: GC27388.1(D) Transfer to Government Agency
The undersigned grantor(s) declare(s)
Documentary transfer tax is $0 per R&T Code § 11922

[X] computed on full value of property conveyed, or
[ ] computed on full value less value of liens or encumbrances remaining at time of sale
[ ] Unincorporated Area of [X] City of Lincoln

Declared by: _____

GRANT OF EASEMENT FOR UTILITIES AND ACCESS

FOR VALUABLE CONSIDERATION, the **CITY OF LINCOLN** (hereinafter called "GRANTOR") hereby grants to the **PLACER COUNTY WATER AGENCY**, (hereinafter called "AGENCY") a non-exclusive permanent easement for utilities purposes, including but not limited to, electrical lines and associated conduit, telecommunication lines and associated conduit, and appurtenances associated thereto, together with a non-exclusive permanent easement for access in, on, over, under, and across that certain real property in the County of Placer, State of California, described in Exhibit "A" attached hereto and incorporated herein by reference, and depicted on Exhibit "B", the map attached hereto showing the boundaries of the easement. In the event of any conflict between the description of the easement in Exhibit "A" and its depiction on Exhibit "B", the description in Exhibit "A" controls.

The easement granted herein is a right-of-way for the purpose of ingress and egress for access across GRANTOR'S property.

GRANTOR further grants to the AGENCY:

(a) the right to grade the easement area for the full width thereof as well as the right to surface the area if required to prevent erosion and/or ensure safe passage;

(b) the right from time to time to trim and to cut down and clear away any and all trees, stumps, brush and landscaping now or hereafter in the easement area and to trim and cut down and clear away portions of any trees extending onto or over the easement area which may interfere with the exercise of the AGENCY'S rights hereunder; provided, however, that all trees which the AGENCY is hereby authorized to cut and remove, if valuable for timber or wood, shall continue to be the property of GRANTOR, but all tops, lops, brush, stumps, and refuse wood shall be burned, chipped, or removed at the discretion of the AGENCY;

(c) the right to use gates in all fences which cross or inhibit access to the easement area and the right to install Agency locks on existing or future gates installed in any such fences;

INDEMNITY

The AGENCY hereby covenants and agrees to indemnify and hold harmless the GRANTOR from and against any and all claims, demands, causes of action, damages, losses and liabilities of every kind and nature whatsoever arising out of or in connection with the issuance of this Right of Entry, as granted to the AGENCY or by any wrongful or negligent act or omission of the AGENCY or of its agents or employees in the course of their employment.

ASSIGNMENT

The provisions hereof shall inure to the benefit of and bind the successors and assigns of the respective parties hereto, and all covenants shall apply to and run with the land.

City of Lincoln

By: _____

Print Name: Sean Scully

Title: City Manager

Date: 6/27/23

(Signature must be acknowledged by a Notary Public)

CALIFORNIA ACKNOWLEDGMENT CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Placer }

On 6/27/2023 before me, Gwen Scanlon, Notary Public,
Date *Here Insert Name and Title of the Officer*

personally appeared Sean Scully
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

GWEN SCANLON
Notary Public - California
Placer County
Commission # 2403304
My Comm. Expires May 31, 2026

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Gwen Scanlon

Place Notary Seal and/or Stamp Above *Signature of Notary Public*

OPTIONAL

Completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document
Title or Type of Document: Grant of Easement COL to PCWA APN #337-012-005
Document Date: _____ Number of Pages: _____
Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____	Signer's Name: _____
☐ Corporate Officer – Title(s): _____	☐ Corporate Officer – Title(s): _____
☐ Partner – ☐ Limited ☐ General	☐ Partner – ☐ Limited ☐ General
☐ Individual ☐ Attorney in Fact	☐ Individual ☐ Attorney in Fact
☐ Trustee ☐ Guardian or Conservator	☐ Trustee ☐ Guardian or Conservator
☐ Other: _____	☐ Other: _____
Signer is Representing: _____	Signer is Representing: _____

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EXHIBIT "A"
PUBLIC UTILITY EASEMENT
LEGAL DESCRIPTION

All that real property situated in the City of Lincoln, County of Placer, State of California, located in Section 30, Township 12 North, Range 7 East, M.D.M., being a portion of Lot 301 as shown on the "Final Map No. 2003-156 Verdera Large Lot Subdivision" filed in Book Z of Maps at Page 32, Placer County Official Records more particularly described as follows:

Easement 1

A strip of land 20 feet in width the centerline of which is described below:

Commencing at the Northeast corner of said Lot 301, thence along the North line of said Lot 301 North 57"10'47" West, 179.36 feet; thence leaving said North line South 33°46'37" West, 37.01 feet; thence North 56°13'23" West, 177.00 feet; thence South 33°46'37" West, 91.00 feet to the **True Point of Beginning**; thence along the arc of a curve to the left having a radius of 80 feet, through a central angle of 48°21'57", subtended by a chord bearing North 80°24'21" West, 65.54 feet, an arc distance of 67.53 feet; thence South 75°24'40" West, 307.32 feet; thence along the arc of a curve to the right having a radius of 130 feet, through a central angle of 46°58'47", subtended by a chord bearing North 81°05'56" West, 103.63 feet, an arc distance of 106.59 feet; thence South 32°49'13" West, 250.66 feet; thence South 45°04'33" West, 8.68 feet to a point on the Northeasterly line of Lot 304 as shown on the "Final Map No. 2003-155 Verdera Village 18" filed in Book Z of Maps at Page 33, Placer County Official Records from which the most Northerly corner of said Lot 304 bears North 07°40'33" West, 20.10 feet.

Sidelines of described 20 foot strip of land are to be elongated or shortened to end on the Eastern boundary line of said Lot 304.

The Basis of Bearings for this description is the Northerly line of said lot 301 North 57°10'47" East as shown on the "Final Map No. 2003-156 Verdera Large Lot Subdivision" filed in Book Z of Maps at Page 32, Placer County Official Records

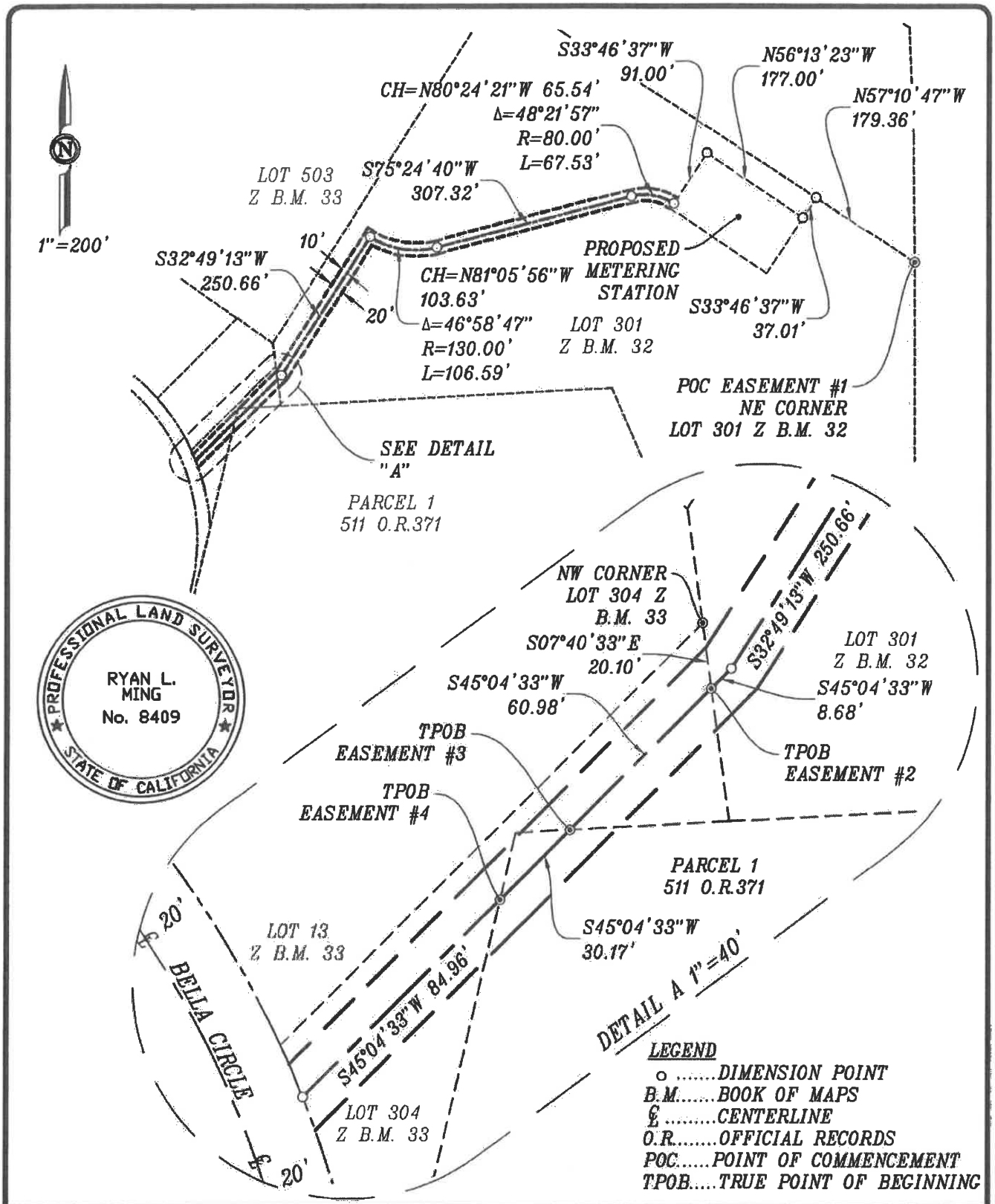
End of description

This description has been prepared by me or under my direct supervision in conformance with the Professional Land Surveyor's Act.

Ryan L. Ming P.L.S. 8409

2/14/23
Date





SHEET 1 OF 1

EXHIBIT B

PUBLIC UTILITY EASEMENT
PORTION OF LOT 301 Z B.M. 32, LOT 304 & PARCEL 1 511 O.R. 371
AS SHOWN ON "VERDERA VILLAGE 18" Z B.M. 33
CITY OF LINCOLN COUNTY OF PLACER STATE OF CALIFORNIA

UNICO ENGINEERING
110 BLUE RAVINE RD SUITE 101 | FOLSOM, CA 95630
PHONE: 916.900.6623 | unicoengineering.com

RECORDING REQUEST BY

Placer County Water Agency
No fee required, pursuant to Gov't Code § 27383.

AND WHEN RECORDED MAIL TO

Placer County Water Agency
P.O. Box 6570
Auburn, CA 95604

This space for recorder's use only

For internal use only:
T. 12N., R. 07E., SEC. 30, NE1/4
A.P. No: 337-012-005-000, 337-012-008-000 and 337-012-001-000 Project Type: treated
Project: FA2521 – Lincoln/Penryn Phase 3

Exempt from fee imposed by the building Homes & Jobs Act (SB2)(GC27388.1)
Reason for exemption: GC27388.1(D)
Documentary Transfer Tax: $0.00 Rev & Tax Code § 11911

GRANT DEED

FOR VALUABLE CONSIDERATION, the **City of Lincoln, a municipal corporation** (hereinafter GRANTOR) hereby grants to **Placer County Water Agency** (hereinafter AGENCY), in fee simple title, all that certain real property situated in the City of Lincoln, County of Placer, State of California, described as follows:

See attached legal description marked as Exhibit "A"
and corresponding plat map marked as Exhibit "B"

In the event of any conflict between the PROPERTY, as described in Exhibit "A", and the PROPERTY as depicted in Exhibit "B", the description of the PROPERTY in Exhibit "A" controls.

GRANTOR also grants to AGENCY a non-exclusive easement for ingress to and egress from the PROPERTY over and across all that certain real property owned by GRANTOR described as follows: Lot 301 and Lot 503 of the Final Map No. 2003-156 Verdera Large Lot Subdivision, recorded on September 22, 2003, in Book Z of Maps, Page 032, Placer County Official Records; and over and across that certain parcel identified as Parcel 1 in the Grant Deed recorded on November 21, 1947, in Book 511 at Page 371, Placer County Official Records.

The above-described easement for ingress to and egress from the PROPERTY is limited to the most reasonable route required by AGENCY to access the PROPERTY.

City of Lincoln, a Municipal Corporation

By: _____ 6/27/23
Sean Scully Date
City Manager

(Signature(s) must be acknowledged by a Notary Public)
(Document must be Accepted by the Agency)

CALIFORNIA ACKNOWLEDGMENT **CIVIL CODE § 1189**

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Placer }

On 6/27/2023 *Date* before me, Gwen Scanlon, Notary Public, *Here Insert Name and Title of the Officer*

personally appeared Sean Scully *Name(s) of Signer(s)*

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

GWEN SCANLON
Notary Public - California
Placer County
Commission # 2403304
My Comm. Expires May 31, 2026

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Gwen Scanlon
Signature of Notary Public

Place Notary Seal and/or Stamp Above

OPTIONAL

Completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document
Title or Type of Document: Grant Deed COL to PCWA APNs 337-012-005, -008 & -001
Document Date: _____ Number of Pages: _____
Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name:	Signer's Name:
☐ Corporate Officer – Title(s):	☐ Corporate Officer – Title(s):
☐ Partner – ☐ Limited ☐ General	☐ Partner – ☐ Limited ☐ General
☐ Individual ☐ Attorney in Fact	☐ Individual ☐ Attorney in Fact
☐ Trustee ☐ Guardian or Conservator	☐ Trustee ☐ Guardian or Conservator
☐ Other:	☐ Other:
Signer is Representing:	Signer is Representing:

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Exhibit 'A'

A portion of Lot 301 as shown on "Final Map No. 2003-156 Verdera Large Lot Subdivision" filed in Book Z of Maps at Page 32, Placer County Records, located in Section 30, Township 12 North, Range 7 East, M.D.M., City of Lincoln, Placer County, California, described as follows:

Beginning at a point from which the Northeast corner of said Lot 301 bears the following two (2) courses:

1) North 33°46'37" East 37.01 feet to the North line of said Lot 301,
2) Along said North line, South 57°10'47" East 179.36 feet,

Thence, from Said Point of Beginning, South 33°46'37" West 101.00 feet;

Thence, North 56°13'23" West 177.00 feet;

Thence, North 33°46'37" East 101.00 feet;

Thence, South 56°13'23" East 177.00 feet to the Point of Beginning.

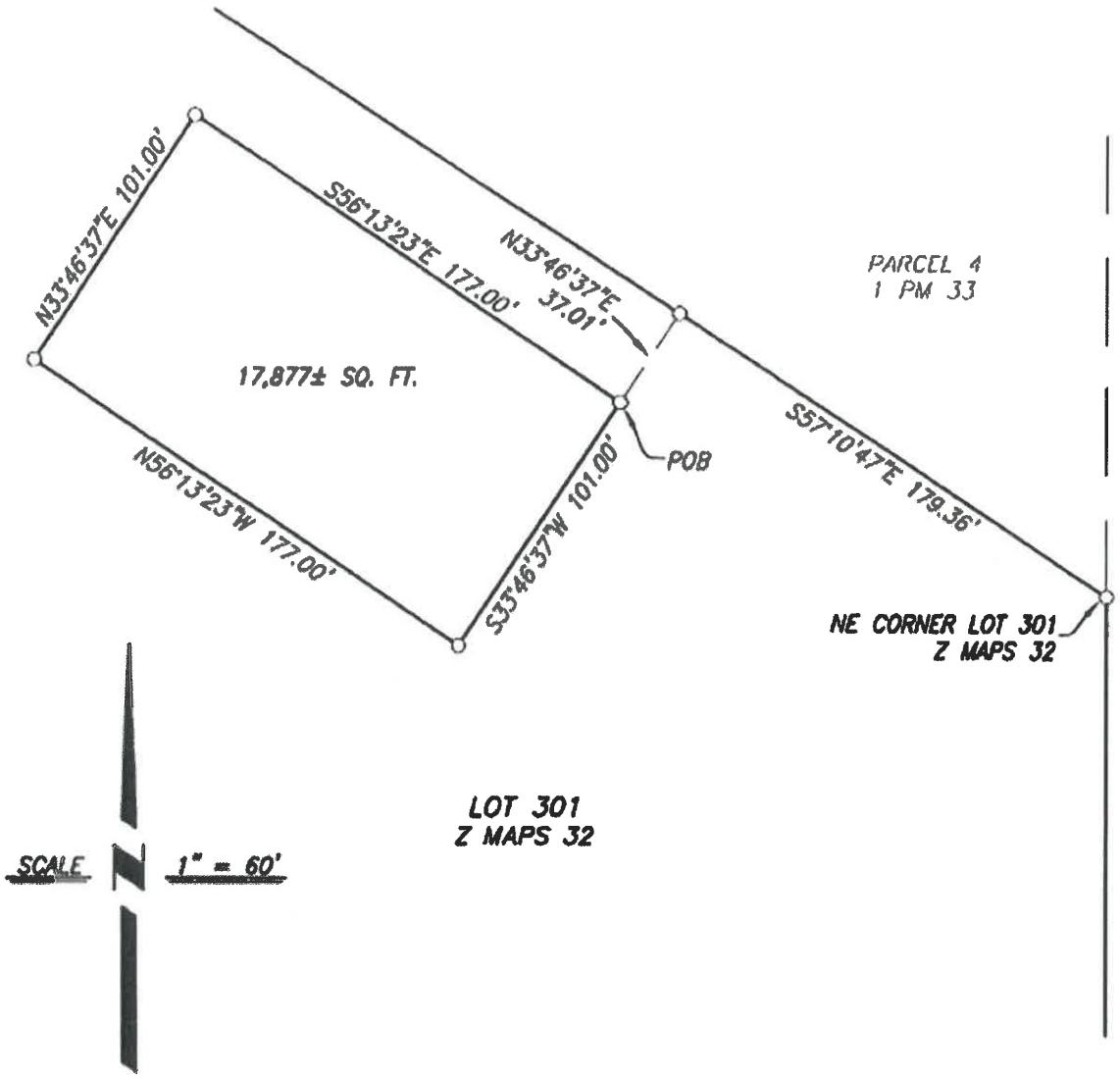
Containing 17,877 square feet, more or less.

The Basis of Bearings of this description is "Final Map No. 2003-156 Verdera Large Lot Subdivision" filed in Book Z of Maps at Page 32, Placer County Records.



3/22/19

Exhibit 'B'



A PORTION OF LOT 301, Z B.M. 32
CITY OF LINCOLN, COUNTY OF PLACER, STATE OF CALIFORNIA

LICENSED PROFFESSIONAL SURVEYOR
BRADEN D. BARNUM
No. 8507
EXP. 12-31-20
STATE OF CALIFORNIA

CenterPoint Engineering, Inc.
Civil Engineering & Land Surveying
1217 Pleasant Grove Blvd. Suite 130 · Roseville, CA · 95678
Phone 916-773-4008 Fax 916-773-4496

DRAWN BY:	BB
CHECKED BY:	MH
SHEET:	1 OF 2
DATE:	03-22-19

FILE: K:\11.5600\SURVEY\EASEMENT 5.dwg

RECORDING REQUEST BY

City of Lincoln

No fee required, pursuant to Gov't Code § 27383.

AND WHEN RECORDED MAIL TO

City of Lincoln City Clerk
600 6th Street
Lincoln, CA 95648

This space for recorder's use only

For internal use only:
T.___N.,R.___E.SEC.___,___1/4
A.P. No: 337-012-007
Project: Verdera 5MG Water Tank #3

Exempt from fee imposed by the building Homes & Jobs Act (SB2)(GC27388.1)
Reason for exemption: GC27388.1(D)
Documentary Transfer Tax: $0.00 Rev & Tax Code § 11922

GRANT OF ACCESS AND PIPELINE EASEMENT

FOR VALUABLE CONSIDERATION, **VERDERA COMMUNITY ASSOCIATION** (hereinafter called "GRANTOR") hereby grants to the **City of Lincoln, a Municipal Corporation** (hereinafter "CITY") a non-exclusive permanent easement for the purpose of ingress and egress to adjoining lands across GRANTOR'S property, described as Lot 502 of the Verdera Large Lot Subdivision, as recorded in Book Z of Maps, at Page 032, by existing roads and lanes thereon, or if at any time no such roads or lanes exist, then over such route as shall be most convenient to second party doing as little damage to said premises as practicable, pursuant to the purpose of the right granted.

Additionally, GRANTOR grants herein a non-exclusive easement to construct, reconstruct, maintain, repair, replace and operate any size water pipeline or pipelines, conduits, above and below ground appurtenant facilities, including but not limited to metering equipment, water sampling stations, gate valves, air valves, and blow-off valves. Said easement shall be in, on, over, under, and across that certain real property in the County of Placer, State of California, described in Exhibit "A" attached hereto and incorporated herein by reference, and depicted on Exhibit "B", the map attached hereto showing the boundaries of the easement. In the event of any conflict between the description of the easement in Exhibit "A" and its depiction on Exhibit "B, the description in Exhibit "A" controls.

GRANTOR further grants to CITY:

(a) the right to grade and travel upon for the purpose of patrolling and maintaining the easement area for the full width thereof;

(b) the right from time to time to trim and to cut down and clear away any and all trees, stumps, and brush now or hereafter in the easement area and to trim and cut down and clear away portions of any trees extending onto or over the easement area which may interfere with the exercise of the CITY'S rights hereunder; provided, however, that all trees which the CITY is hereby authorized to cut and remove, if valuable for timber or wood, shall continue to be the property of GRANTOR, but all tops, lops, brush, stumps, and refuse wood shall be removed by the CITY;

(c) the right to install, maintain, and use gates in all fences which cross or inhibit access to the easement area and the right to install City locks on existing or future gates installed in any such fences; and

(d) the right to mark the location of pipelines and other underground facilities in the easement area by suitable markers set in the ground.

Any damages caused by CITY on GRANTOR'S property, including damage to paved surfaces, shall be repaired and restored by CITY to GRANTOR'S satisfaction at CITY'S sole expense.

Any work performed by CITY on GRANTOR'S property, is at CITY'S sole expense. CITY shall provide written notification to GRANTOR at least 48-hours in advance of any proposed work on GRANTOR'S property.

INDEMNITY

The CITY hereby covenants and agrees to indemnify and hold harmless the GRANTOR from and against any and all claims, demands, causes of action, damages, losses and liabilities of every kind and nature whatsoever arising out of or in connection with the issuance of this Grant of Easement, as granted to the CITY or by any wrongful or negligent act or omission of the CITY or of its agents or employees in the course of their employment.

ASSIGNMENT

The provisions hereof shall inure to the benefit of and bind the successors and assigns of the respective parties hereto, and all covenants shall apply to and run with the land.

Tony P. Manning

Name Tony Manning
President, Verdera Community Association

06·03·2022

Date

(Signature(s) must be acknowledged by a Notary Public)
(Document must be Accepted by the City and may be submitted to escrow)

CALIFORNIA ACKNOWLEDGMENT CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Placer }

On June 3, 2022 before me, Odilia Anne Gix, Notary Public,
Date *Here Insert Name and Title of the Officer*

personally appeared Tony Manning
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

ODILIA ANNE GIX
Notary Public - California
Placer County
Commission # 2360640
My Comm. Expires Jun 9, 2025

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Odilia A. Gix

Place Notary Seal and/or Stamp Above *Signature of Notary Public*

OPTIONAL

Completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document
Title or Type of Document: Grant of Easement Verdera HOA
Document Date: _____ Number of Pages: 4
Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____	Signer's Name: _____
☐ Corporate Officer – Title(s): _____	☐ Corporate Officer – Title(s): _____
☐ Partner – ☐ Limited ☐ General	☐ Partner – ☐ Limited ☐ General
☐ Individual ☐ Attorney in Fact	☐ Individual ☐ Attorney in Fact
☐ Trustee ☐ Guardian or Conservator	☐ Trustee ☐ Guardian or Conservator
☐ Other: _____	☐ Other: _____
Signer is Representing: _____	Signer is Representing: _____

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Exhibit 'A'
40' Pipeline Easement

A portion of Lot 502 as shown on "Final Map No. 2003-156 Verdera Large Lot Subdivision" filed in Book Z of Maps at Page 32, Placer County Records, located in Section 30, Township 12 North, Range 7 East, M.D.M., Placer County, California, described as follows:

A 40' wide strip of land, the centerline of which is described as follows:

Beginning at a point on the East line of said Lot 502, from which the Northeast corner thereof bears North 02°21'36" West 141.95 feet; thence, from the Point of Beginning, along the following five (5) courses:

1) South 88°07'54" West 8.06 feet,
2) South 80°22'36" West 20.00 feet to the beginning of a 650.00 foot radius tangent curve to the left,
3) Along said curve through a central angle of 27°51'44" a distance of 316.09 feet,
4) South 52°30'52" West 97.02 feet;
5) North 82°29'08" West 132.26 feet to a point on the Northwest line of said Lot 502.

The sidelines of the above described strip of land to be lengthened or shortened so as to terminate at the boundary of said lot 502.

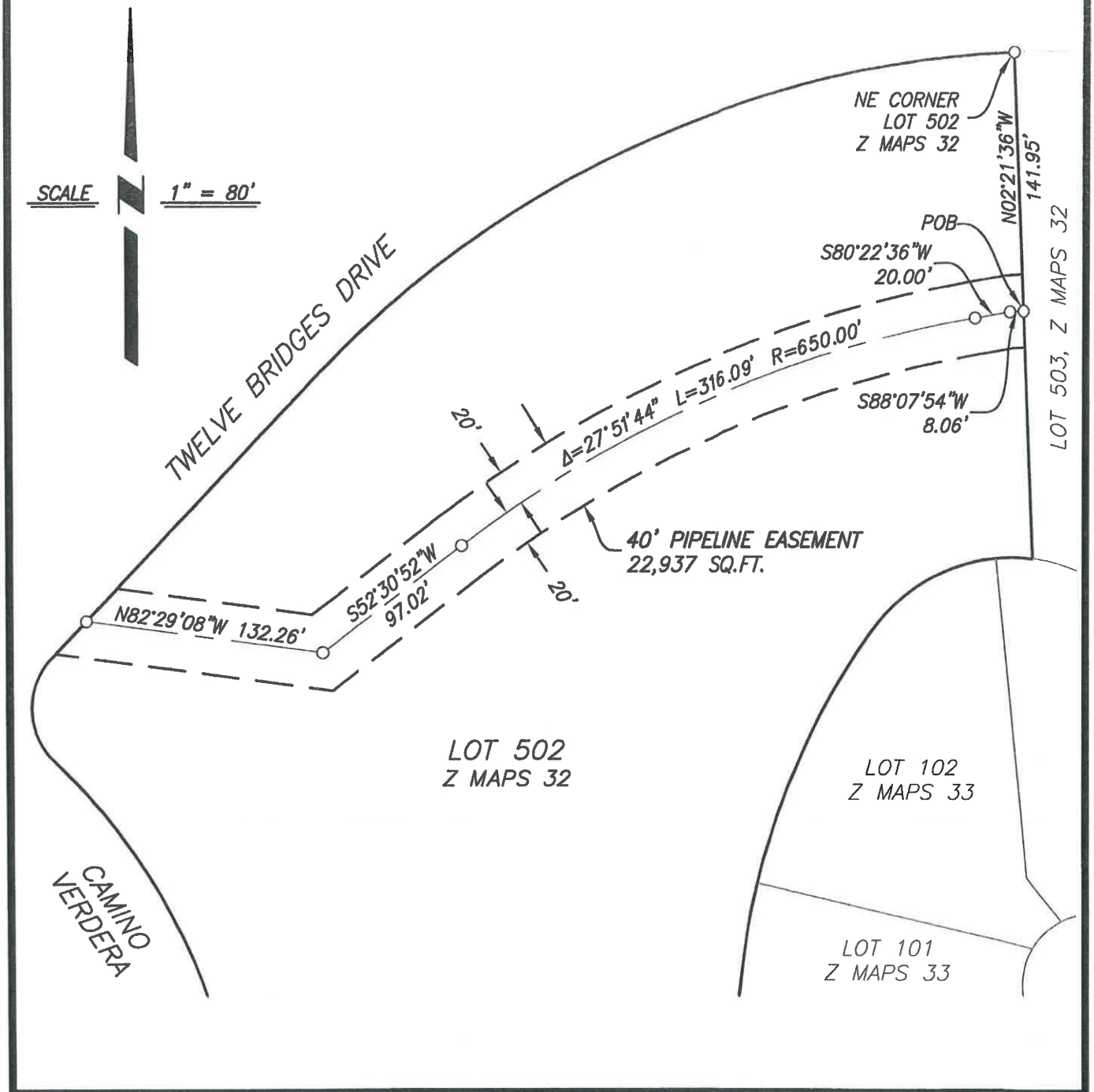
Containing 22,937 square feet, more or less.

The Basis of Bearings of this description is "Final Map No. 2003-156 Verdera Large Lot Subdivision" filed in Book Z of Maps at Page 32, Placer County Records.



6/30/2020

Exhibit 'B'



40' PIPELINE EASEMENT
LOT 502, Z B.M. 32
CITY OF LINCOLN, COUNTY OF PLACER, STATE OF CALIFORNIA

LICENSED PROFFESSIONAL SURVEYOR
BRADEN D. BARNUM
No. 8507
EXP. 12-31-20
STATE OF CALIFORNIA

CenterPoint Engineering, Inc.
Civil Engineering & Land Surveying
1217 Pleasant Grove Blvd. Suite 130 · Roseville, CA · 95678
Phone: 916-773-4006 Fax: 916-773-4498

DRAWN BY:	BB
CHECKED BY:	MH
SHEET:	1 OF 2
DATE:	06-30-20

FILE: K:\113600\SURVEY\WATERLINE ESMT LOT 502.dwg

City of Lincoln

CERTIFICATE OF ACCEPTANCE
GRANT OF ACCESS AND PIPELINE EASEMENT

Ref: APN 337-012-007

The City of Lincoln, a Municipal Corporation, hereby accepts the **GRANT OF ACCESS AND PIPELINE EASEMENT,** a non-exclusive permanent easement for the purpose of ingress and egress to adjoining lands across property owned by **VERDERA COMMUNITY ASSOCIATION**, described as Lot 502 of the Verdera Large Lot Subdivision, as recorded in Book Z of Maps, at Page 032, in the County of Placer, State of California, as further described in that certain document entitled **GRANT OF ACCESS AND PIPELINE EASEMENT** consisting of the preceding five pages (attached), signed by Verdera Community Association President Tony Manning and dated 06-03-2022.

City Clerks Statement:

I herby certify that Resolution No. 2023-044 was adopted on the 14th day of March, 2023, by the City Council, City of Lincoln, authorizing the City Manager to accept the GRANT OF ACCESS AND PIPELINE EASEMENT on behalf of the City and is attached hereto.

6/27/2023 _____ Gwen Scanlon _____

Date Gwen Scanlon, City Clerk, City of Lincoln

Certificate of Acceptance:

This is to certify that the interest in real property conveyed to the City of Lincoln, a Municipal Corporation, by the within instrument, the provisions of which are incorporated by the attached document as though fully set forth in this certification, is hereby accepted by the undersigned office, on behalf of the City pursuant to the authority conferred by the City of Lincoln City Council Resolution No. 2023-044, and the City consents to recordation thereof by its duly authorized officer.

6/29/23 _____ _____

Date Sean Scully, City Manager, City of Lincoln

See following page for Acknowledgement

CALIFORNIA ACKNOWLEDGMENT CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Placer }

On 6/27/2023 before me, Gwen Scanlon, Notary Public,
Date *Here Insert Name and Title of the Officer*

personally appeared Sean Scully,
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

GWEN SCANLON
Notary Public - California
Placer County
Commission # 2403304
My Comm. Expires May 31, 2026

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Gwen Scanlon

Place Notary Seal and/or Stamp Above *Signature of Notary Public*

OPTIONAL

Completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: Cert. of Acceptance Vedera HOA to COL Grant of Access & Pipeline Easement

Document Date: APN# 337-012-007 Number of Pages:

Signer(s) Other Than Named Above:

Capacity(ies) Claimed by Signer(s)

Signer's Name:	Signer's Name:
☐ Corporate Officer – Title(s):	☐ Corporate Officer – Title(s):
☐ Partner – ☐ Limited ☐ General	☐ Partner – ☐ Limited ☐ General
☐ Individual ☐ Attorney in Fact	☐ Individual ☐ Attorney in Fact
☐ Trustee ☐ Guardian or Conservator	☐ Trustee ☐ Guardian or Conservator
☐ Other:	☐ Other:
Signer is Representing:	Signer is Representing:

©2019 National Notary Association

RECORDING REQUEST BY

Placer County Water Agency

No fee required, pursuant to Gov't Code § 27383.

AND WHEN RECORDED MAIL TO

Placer County Water Agency
P.O. Box 6570
Auburn, CA 95604

This space for recorder's use only

For internal use only:
T.___N.,R.___E.SEC.___,___1/4
A.P. No: 337-012-007 project type: treated
Project: Lincoln Metering Station #2

Exempt from fee imposed by the building Homes & Jobs Act (SB2)(GC27388.1)
Reason for exemption: GC27388.1(D)
Documentary Transfer Tax: $0.00 Rev & Tax Code § 11922

GRANT OF EASEMENT FOR INGRESS AND EGRESS

FOR VALUABLE CONSIDERATION, **VERDERA COMMUNITY ASSOCIATION** (hereinafter called "GRANTOR") hereby grants to the **Placer County Water Agency, a public body,** (hereinafter called "AGENCY"), a non-exclusive permanent easement for purposes of ingress and egress over and across, that certain parcel of land described as Lot 502 of the Verdera Large Lot Subdivision, as recorded in Book Z of Maps, at Page 032, by means existing roads and lanes thereon, or if at any time no such roads or lanes exist, then over such route as shall be most convenient to second party doing as little damage to said premises as practicable, pursuant to the purpose of the right granted.

GRANTOR further grants to the AGENCY:

(a) the right to grade and travel upon for the purpose of patrolling and maintaining the easement area for the full width thereof;

(b) the right from time to time to trim and to cut down and clear away any and all trees, stumps, and brush now or hereafter in the easement area and to trim and cut down and clear away portions of any trees extending onto or over the easement area which may interfere with the exercise of the AGENCY'S rights hereunder; provided, however, that all trees which the AGENCY is hereby authorized to cut and remove,

if valuable for timber or wood, shall continue to be the property of GRANTOR, but all tops, lops, brush, stumps, and refuse wood shall be chipped, or removed at the discretion of the AGENCY; and

(c) the right to install, maintain, and use gates in all fences which cross or inhibit access to the easement area and the right to install AGENCY locks on existing or future gates installed in any such fences.

Any damages caused by AGENCY on GRANTOR'S property, including damage to paved surfaces, shall be repaired and restored by AGENCY to GRANTOR'S satisfaction at AGENCY'S sole expense.

Any work performed by AGENCY on GRANTOR'S property, is at AGENCY'S sole expense. AGENCY shall provide written notification to GRANTOR at least 48-hours in advance of any proposed work on GRANTOR'S property.

INDEMNITY

The AGENCY hereby covenants and agrees to indemnify and hold harmless the GRANTOR from and against any and all claims, demands, causes of action, damages, losses and liabilities of every kind and nature whatsoever arising out of or in connection with the issuance of this Grant of Easement for Ingress and Egress, as granted to the AGENCY or by any wrongful or negligent act or omission of the AGENCY or of its agents or employees in the course of their employment.

ASSIGNMENT

The provisions hereof shall inure to the benefit of and bind the successors and assigns of the respective parties hereto, and all covenants shall apply to and run with the land.

Tony L. Manning — 06·03·2022

Name Tony Manning — Date

President, Verdera Community Association

(Signature(s) must be acknowledged by a Notary Public)
(Document must be Accepted by the Agency and may be submitted to escrow)

CALIFORNIA ACKNOWLEDGMENT CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Placer }

On June 3, 2022 before me, Odilia Anne Gix, Notary Public,
Date *Here Insert Name and Title of the Officer*

personally appeared Tony Manning
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

ODILIA ANNE GIX
Notary Public - California
Placer County
Commission # 2360640
My Comm. Expires Jun 9, 2025

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Odilia A. Gix
Signature of Notary Public

Place Notary Seal and/or Stamp Above

OPTIONAL

Completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: Grant of Easement Verdera HOA

Document Date: 6/3/2022 Number of Pages: 2

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____	Signer's Name: _____
☐ Corporate Officer – Title(s): _____	☐ Corporate Officer – Title(s): _____
☐ Partner – ☐ Limited ☐ General	☐ Partner – ☐ Limited ☐ General
☐ Individual ☐ Attorney in Fact	☐ Individual ☐ Attorney in Fact
☐ Trustee ☐ Guardian or Conservator	☐ Trustee ☐ Guardian or Conservator
☐ Other: _____	☐ Other: _____
Signer is Representing: _____	Signer is Representing: _____

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RECORDING REQUEST BY AND
FOR THE BENEFIT OF

Placer County Water Agency

No fee required, pursuant to Gov't
Code § 27383.

AND WHEN RECORDED MAIL TO
Placer County Water Agency
Attn: Real Property Program Manager
P.O. Box 6570
Auburn, CA 95604

For internal use only: SPACE ABOVE FOR RECORDER'S USE ONLY
T12N, R07E, SEC. 29 SW ¼ & SEC 30 SE ¼
Facility Name: Caperton Canal; Spill No.
APN: 337-012-017 Project Type: Raw
Project No. and Name:
Exempt from fee imposed by the building Homes & Jobs Act (SB2)(GC27388.1)
Reason for exemption: GC27388.1(D) Transfer to Government Agency
The undersigned grantor(s) declare(s)
Documentary transfer tax is $0 per R&T Code § 11922
[X] computed on full value of property conveyed, or
[ ] computed on full value less value of liens or encumbrances remaining at time of sale
[ ] Unincorporated Area of [X] City of Lincoln
Declared by: _____

GRANT OF EASEMENT FOR SPILL

FOR VALUABLE CONSIDERATION, **the CITY OF LINCOLN** (hereinafter called "GRANTOR") hereby grant (s) to **PLACER COUNTY WATER AGENCY**, a public body, (hereinafter called "AGENCY") its successors and assigns an exclusive easement in, on, over, under, and across that certain real property in the County of Placer, State of California, described in the grant deed recorded as Document No. 2010-0000486, Placer County Official Records (the "Property").

The easement granted herein is a right-of-way to conduct spill flows, consistent with historic use in terms of both flow rate and total volume, from the Caperton Canal across the Property. Such spills shall be released by the AGENCY at AGENCY Canal Station 505+26 and travel downhill in a generally westerly direction.

GRANTOR further grants to the AGENCY the right of ingress to and egress from the easement area over and across the Property by means of roads and lanes thereon, if such there be, otherwise by such route or routes as shall cause the least practical damage and inconvenience to GRANTOR; provided, further, that if any portion of such land is or shall be subdivided and dedicated roads or

highways on such portion shall extend to the easement area, this right of ingress and egress on the Property shall be confined to such dedicated roads and highways.

GRANTOR reserves the right, at GRANTOR'S sole expense, to change the location at which the AGENCY releases the spill water to a new location suitable for the GRANTOR'S convenience; provided that GRANTOR shall pay all expenses of the AGENCY resulting from such change in location. GRANTOR shall notify the AGENCY a minimum of thirty (30) business days in advance of any such planned change to the location of the spill to allow AGENCY to make the appropriate preparations.

GRANTOR further grants to AGENCY the following incidental rights:

(a) the right from time to time to trim and to cut down and clear away any and all trees, stumps, landscaping, and brush now or hereafter in the easement area and to trim and cut down and clear away portions of any trees extending onto or over the easement area which may interfere with the exercise of the AGENCY'S rights hereunder; provided, however, that all wood from all trees which the AGENCY is hereby authorized to cut and remove shall continue to be the property of GRANTOR, but all tops, lops, brush, and refuse wood shall be burned, chipped, or removed at the discretion of the AGENCY;

(b) the right to install, maintain, and use gates in all fences which cross or inhibit access to the easement area and the right to install Agency locks on existing or future gates installed in any such fences;

(c) the right to mark the location of pipelines and other underground facilities in the easement area by suitable markers set in the ground; and

(d) the right to line, seal, patch, or replace pipelines and other facilities, installed in the easement area.

INDEMNITY

The AGENCY hereby covenants and agrees to indemnify and hold harmless the GRANTOR from and against any and all claims, demands, causes of action, damages, losses and liabilities of every kind and nature whatsoever arising out of or in connection with the issuance of this Grant of Easement, as granted to the AGENCY or by any wrongful or negligent act or omission of the AGENCY or of its agents or employees in the course of their employment.

ENCROACHMENT

Subject to application for and receipt of an encroachment permit from the AGENCY, GRANTOR reserves the right to use the easement area for purposes which will not interfere with the AGENCY'S full enjoyment of the rights herein granted; provided, that GRANTOR shall not obstruct the easement area nor modify the course of the natural flow.

GRANTOR:

CITY OF LINCOLN

By: _____

Print Name: Sean Scully

Title: City Manager, City of Lincoln

Date: 6/27/23

(Signature(s) must be acknowledged by a Notary Public)
(Document must be Accepted by the Agency and may be submitted to escrow)

CALIFORNIA ACKNOWLEDGMENT CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Placer }

On 6/27/2023 (Date) before me, Gwen Scanlon, Notary Public (Here Insert Name and Title of the Officer),

personally appeared Sean Scully (Name(s) of Signer(s)),

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

GWEN SCANLON
Notary Public - California
Placer County
Commission # 2403304
My Comm. Expires May 31, 2026

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Gwen Scanlon
Signature of Notary Public

Place Notary Seal and/or Stamp Above

OPTIONAL

Completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: Grant of Easement for Spill Ac to PCWA Apn# 337-012-017

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____	Signer's Name: _____
☐ Corporate Officer – Title(s): _____	☐ Corporate Officer – Title(s): _____
☐ Partner – ☐ Limited ☐ General	☐ Partner – ☐ Limited ☐ General
☐ Individual ☐ Attorney in Fact	☐ Individual ☐ Attorney in Fact
☐ Trustee ☐ Guardian or Conservator	☐ Trustee ☐ Guardian or Conservator
☐ Other: _____	☐ Other: _____
Signer is Representing: _____	Signer is Representing: _____

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RECORDING REQUEST BY

Placer County Water Agency
No fee required, pursuant to Gov't
Code § 27383.

AND WHEN RECORDED MAIL TO

Placer County Water Agency
P.O. Box 6570
Auburn, CA 95604

This space for recorder's use only

For internal use only:
T. 12N., R. 07E., SEC. 29, NW/4
A.P. No: 032-020-053-000 project type: treated & raw
Project: FA2521 – Lincoln/Penryn Phase 3

Exempt from fee imposed by the building Homes & Jobs Act (SB2)(GC27388.1)
Reason for exemption: GC27388.1(D)
Documentary Transfer Tax: $0.00 Rev & Tax Code § 11911

GRANT OF EASEMENT

FOR VALUABLE CONSIDERATION, **City of Lincoln, a Municipal Corporation** (hereinafter called "GRANTOR") hereby grants to the **Placer County Water Agency**, a public body, (hereinafter called "AGENCY") a non-exclusive, permanent easement in, on, over, under, and across that certain real property in the County of Placer, State of California, described in Exhibit "A" attached hereto and incorporated herein by reference, and depicted on Exhibit "B", the map attached hereto showing the boundaries of the easement. In the event of any conflict between the description of the easement in Exhibit "A" and its depiction on Exhibit "B", the description in Exhibit "A" controls.

The easement granted herein is a right-of-way to construct, reconstruct, maintain, repair, replace and operate any size water pipeline or pipelines, conduits, lined or unlined canals, open ditches, flumes, and above and below ground appurtenant facilities, including but not limited to metering devices, water sampling stations, gate valves, electrical/electronic equipment including poles, antennae, solar panels, fiber optic conduits, and electrical cabinets, and equipment necessary to convey and/or meter water and the right to convert said ditch or flume to pipeline.

GRANTOR further grants to the AGENCY

(a) the right to grade and travel upon for the purpose of patrolling and maintaining the easement area for the full width thereof;

(b) the right of ingress and egress over and across GRANTOR'S remaining lands as described in that certain document, recorded on September 20, 2017, in document number 2017-0072626 Official Records of Placer County, by means of roads and

lanes thereon, if such there be, otherwise by such route or routes as shall cause the least practical damage and inconvenience to GRANTOR; provided further, that if any portion of Grantor's land is or shall be subdivided and dedicated roads or highways on such portion shall extend to the easement area, this right of ingress and egress on GRANTOR'S remaining land shall be confined to such dedicated roads and highways thence along and adjacent to said easement;

(c) the right from time to time to trim and to cut down and clear away any and all trees, stumps, brush and landscaping now or hereafter in the easement area and to trim and cut down and clear away portions of any trees extending onto or over the easement area which may interfere with the exercise of the AGENCY'S rights hereunder; provided, however, that all trees which the AGENCY is hereby authorized to cut and remove, shall continue to be the property of GRANTOR, but all tops, lops, brush, stumps, and refuse wood shall be burned, chipped, or removed at the discretion of the AGENCY;

(d) the right to install, maintain, and use gates in all fences which inhibit access to the easement area and the right to install Agency locks on such existing or future gates;

(e) the right to mark the location of pipelines and other underground facilities in the easement area by suitable markers set in the ground; and

(f) the right to limit or prohibit access to the easement area during construction or repair of the facilities within the easement. AGENCY shall endeavor to keep any such disruptions to the shortest time reasonably necessary to complete such construction or repairs; and

(g) the right to line, seal, patch, or replace pipelines, canals, ditches, conduits and other facilities, installed in the easement area.

ENCROACHMENT BY GRANTOR

Subject to all of the rights and easements granted to AGENCY herein, GRANTOR reserves the right to use the easement area; provided, that GRANTOR shall not erect or construct any building or other structure in the easement area or cut and/or fill over any AGENCY pipeline, or appurtenant facilities in the easement area or drill or operate any well, or drill any holes for fence posts or other structures, or construct any reservoir or other obstruction in the easement area, or diminish or substantially add to the ground cover over the easement area, or otherwise use the easement area in any way that interferes with AGENCY's full enjoyment and use thereof. If issued an encroachment permit by the AGENCY, GRANTOR may construct fences within or crossing the easement, provided that GRANTOR shall provide a gate or gates of sufficient width to allow ingress and egress to the easement by the AGENCY for personnel, trucks and equipment and a means for AGENCY to install its own lock on any such gates.

ASSIGNMENT

The provisions hereof shall inure to the benefit of and bind the successors and assigns of the respective parties hereto, and all covenants shall apply to and run with the land.

GRANTOR
City of Lincoln, a Municipal Corporation

By: _____ _____
Sean Scully Date
City Manager

(Signature(s) must be acknowledged by a Notary Public)
(Document must be Accepted by the Agency and may be submitted to escrow)

CALIFORNIA ACKNOWLEDGMENT CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Placer }

On 6/27/2023 (Date) before me, Gwen Scanlon, Notary Public (Here Insert Name and Title of the Officer),

personally appeared Sean Scully (Name(s) of Signer(s)),

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

GWEN SCANLON
Notary Public - California
Placer County
Commission # 2403304
My Comm. Expires May 31, 2026

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Gwen Scanlon

Place Notary Seal and/or Stamp Above

Signature of Notary Public

OPTIONAL

Completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: Grant of Easement COL to PCWA Apn # 032-020-053

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____	Signer's Name: _____
☐ Corporate Officer – Title(s): _____	☐ Corporate Officer – Title(s): _____
☐ Partner – ☐ Limited ☐ General	☐ Partner – ☐ Limited ☐ General
☐ Individual ☐ Attorney in Fact	☐ Individual ☐ Attorney in Fact
☐ Trustee ☐ Guardian or Conservator	☐ Trustee ☐ Guardian or Conservator
☐ Other: _____	☐ Other: _____
Signer is Representing: _____	Signer is Representing: _____

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Exhibit 'A'
Pipeline and Canal Easement

All that land described in the Grant Deed to the City of Lincoln recorded September 20, 2017 as Document No. 2017-0072626, Placer County Records, being located in Section 29, Township 12 North, Range 7 East, M.D.M.



3/22/19

RECORDING REQUEST BY

Placer County Water Agency
No fee required, pursuant to Gov't Code § 27383.

AND WHEN RECORDED MAIL TO

Placer County Water Agency
P.O. Box 6570
Auburn, CA 95604

This space for recorder's use only

For internal use only:
T. 12N., R. 07E., SEC. 30, NE1/4
A.P. No: 337-012-005-000 project type: treated
Project: FA2521 – Lincoln/Penryn Phase 3

Exempt from fee imposed by the building Homes & Jobs Act (SB2)(GC27388.1)
Reason for exemption: GC27388.1(D)
Documentary Transfer Tax: $0.00 Rev & Tax Code § 11911

GRANT OF EASEMENT

FOR VALUABLE CONSIDERATION, **City of Lincoln, a Municipal Corporation** (hereinafter called "GRANTOR") hereby grants to the **Placer County Water Agency**, a public body, (hereinafter called "AGENCY") a non-exclusive, permanent easement in, on, over, under, and across that certain real property in the County of Placer, State of California, described in Exhibit "A" attached hereto and incorporated herein by reference, and depicted on Exhibit "B", the map attached hereto showing the boundaries of the easement. In the event of any conflict between the description of the easement in Exhibit "A" and its depiction on Exhibit "B", the description in Exhibit "A" controls.

The easement granted herein is a right-of-way to construct, reconstruct, maintain, repair, replace and operate any size water pipeline or pipelines, conduits, and above and below ground appurtenant facilities, including but not limited to metering devices, gate valves, electrical/electronic equipment and fiber optic conduits, as necessary to convey, monitor, and/or meter water.

GRANTOR further grants to the AGENCY:

(a) the right to grade and travel upon for the purpose of patrolling and maintaining the easement area for the full width thereof; and surface the area if required to prevent erosion and/or ensure safe passage.

(b) the right of ingress and egress over and across GRANTOR'S remaining lands as described in that certain document, recorded on August 05, 2008, in document number 2008-0063334 Official Records of Placer County, by means of roads and lanes thereon, if such there be, otherwise by such route or routes as shall cause the least practical damage and inconvenience to GRANTOR; provided further, that if any portion of Grantor's land is or shall be subdivided and dedicated roads or highways on such portion shall extend to the easement area, this right of ingress and egress on GRANTOR'S remaining land shall be confined to such dedicated roads and highways;

(c) the right from time to time to trim and to cut down and clear away any and all trees, stumps, brush and landscaping now or hereafter in the easement area and to trim and cut down and clear away portions of any trees extending onto or over the easement area which may interfere with the exercise of the AGENCY'S rights hereunder; provided, however, that all trees which the AGENCY is hereby authorized to cut and remove, if valuable for timber or wood, shall continue to be the property of GRANTOR, but all tops, lops, brush, stumps, and refuse wood shall be burned, chipped, or removed at the discretion of the AGENCY;

(d) the right to install, maintain, and use gates in all fences which inhibit access to the easement area and the right to install Agency locks on such existing or future gates;

(e) the right to mark the location of pipelines and other underground facilities in the easement area by suitable markers set in the ground; and

(f) the right to line, seal, patch, or replace pipelines, canals, ditches, conduits and other facilities, installed in the easement area.

ENCROACHMENT BY GRANTOR

Subject to all of the rights and easements granted to AGENCY herein, GRANTOR reserves the right to use the easement area; provided, that GRANTOR shall not erect or construct any building or other structure in the easement area or cut and/or fill over any AGENCY pipeline, or appurtenant facilities in the easement area or drill or operate any well, or drill any holes for fence posts or other structures, or construct any reservoir or other obstruction in the easement area, or diminish or substantially add to the ground cover over the easement area, or otherwise use the easement area in any way that interferes with AGENCY's full enjoyment and use thereof. If issued an encroachment permit by the AGENCY, GRANTOR may construct fences within or crossing the easement, provided that GRANTOR shall provide a gate or gates of sufficient width to allow ingress and egress to the easement by the AGENCY for personnel, trucks and equipment and a means for AGENCY to install its own lock on any such gates.

ASSIGNMENT

The provisions hereof shall inure to the benefit of and bind the successors and assigns of the respective parties hereto, and all covenants shall apply to and run with the land.

GRANTOR
City of Lincoln, a Municipal Corporation

By: _____ Date 6/27/23
Sean Scully
City Manager

(Signature(s) must be acknowledged by a Notary Public)
(Document must be Accepted by the Agency and may be submitted to escrow)

CALIFORNIA ACKNOWLEDGMENT CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Placer }

On 6/27/2023 (Date) before me, Gwen Scanlon, Notary Public, (Here Insert Name and Title of the Officer)

personally appeared Sean Scully (Name(s) of Signer(s))

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

GWEN SCANLON
Notary Public - California
Placer County
Commission # 2403304
My Comm. Expires May 31, 2026

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Gwen Scanlon
Signature of Notary Public

Place Notary Seal and/or Stamp Above

OPTIONAL

Completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: Grant of Easement COL to PCWA Apn # 337-012-005

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____	Signer's Name: _____
☐ Corporate Officer – Title(s): _____	☐ Corporate Officer – Title(s): _____
☐ Partner – ☐ Limited ☐ General	☐ Partner – ☐ Limited ☐ General
☐ Individual ☐ Attorney in Fact	☐ Individual ☐ Attorney in Fact
☐ Trustee ☐ Guardian or Conservator	☐ Trustee ☐ Guardian or Conservator
☐ Other: _____	☐ Other: _____
Signer is Representing: _____	Signer is Representing: _____

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Exhibit 'A'
Pipeline Easement

A portion of Lot 301 as shown on "Final Map No. 2003-156 Verdera Large Lot Subdivision" filed in Book Z of Maps at Page 32, Placer County Records, located in Section 30, Township 12 North, Range 7 East, M.D.M., City of Lincoln, Placer County, California, described as follows:

Beginning at the Southeast corner of said Lot 301; Thence, from the Point of Beginning, along the South line of said Lot 301, being an 800.00 foot radius curve to the left, from a radial bearing of South 48°04'01" West, through a central angle of 05°01'10" a distance of 70.08 feet;

Thence, leaving said South line along the follow twenty-seven (27) courses:

1) North 45°01'37" East 12.84 feet to a point which is 40.00 feet West of the East line of said Lot 301,
2) North 00°01'37" East 472.95 feet,
3) North 22°28'23" West 70.24 feet to the beginning of an 80.00 foot radius tangent curve to the left,
4) Along said curve, through a central angle of 22°30'00" a distance of 31.42 feet,
5) North 44°58'23" West 48.69 feet to the beginning of a 120.00 foot radius tangent curve to the right,
6) Along said curve, through a central angle of 22°30'00" a distance of 47.12 feet,
7) North 22°28'23" West 34.08 feet to the beginning of a 120.00 foot radius tangent curve to the right,
8) Along said curve, through a central angle of 22°30'00 a distance of 47.12 feet,
9) North 00°01'37" East 93.54 feet to the beginning of a 70.00 foot radius tangent curve to the right,
10) Along said curve, through a central angle of 22°30'00" a distance of 27.49 feet,
11) North 22°31'37" East 19.31 feet to the beginning of a 30.00 foot radius tangent curve to the left,
12) Along said curve, through a central angle of 22°30'00" a distance of 11.78 feet,
13) North 00°01'37" East 78.06 feet,
14) North 56°13'23" West 90.93 feet to a point from which the Northeast corner of said Lot 301 bears North 33°46'37" East 138.01 feet and South 57°10'47" East 179.36 feet;
15) North 33°46'37" East 60.00 feet,
16) South 56°13'23" East 98.95 feet,
17) South 00°01'37" West 123.49 feet to the beginning of a 70.00 foot radius curve to the right,
18) Along said curve, through a central angle of 22°30'00" a distance of 27.49 feet,
19) South 22°31'37" West 19.31 feet to the beginning of a 30.00 foot radius curve to the left,
20) Along said curve, through a central angle of 22°30'00" a distance of 11.78 feet,
21) South 00°01'37" West 93.54 feet to the beginning of an 80.00 foot radius tangent curve to the left,
22) Along said curve, through a central angle of 22°30'00" a distance of 31.42 feet,
23) South 22°28'23" East 34.08 feet to the beginning of an 80.00 foot radius tangent curve to the left,
24) Along said curve, through a central angle of 22°30'00" a distance of 31.42 feet,
25) South 44°58'23" East 48.69 feet to the beginning of a 120.00 foot radius tangent curve to the right,
26) Along said curve, through a central angle of 22°30'00" a distance of 47.12 feet,

27) South 22°28'23" East 78.20 feet to the East line of said Lot 301,

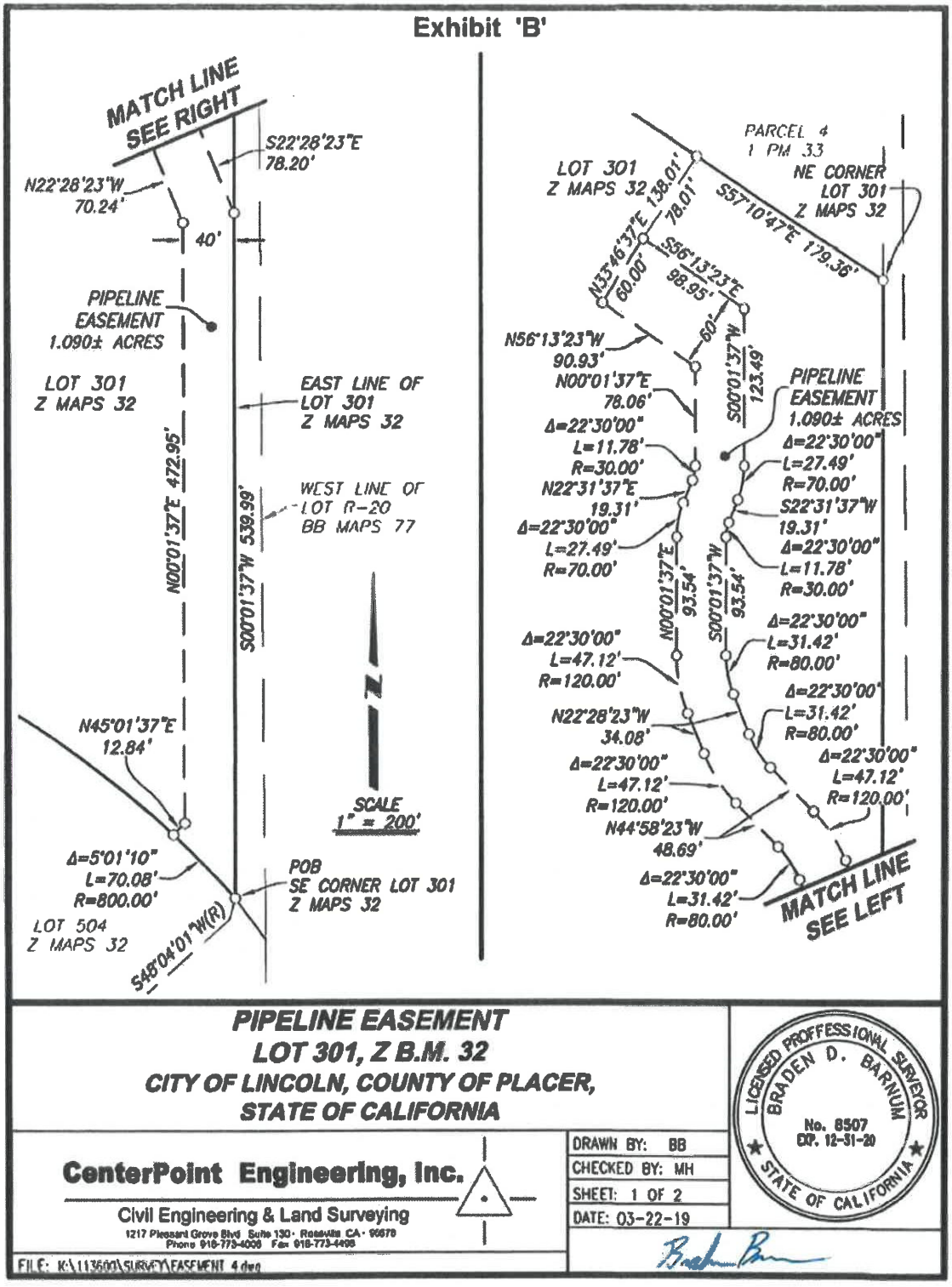
Thence, along said East line of Lot 301, South 00°01'37" West 539.99 feet to the Point of Beginning.

Containing 1.090 acres, more or less.

The Basis of Bearings of this description "Final Map No. 2003-156 Verdera Large Lot Subdivision" filed in Book Z of Maps at Page 32, Placer County Records.



Water Esmt Lot 301



Water Esmt Lot 301

RECORDING REQUEST BY

Placer County Water Agency
No fee required, pursuant to Gov't
Code § 27383.

AND WHEN RECORDED MAIL TO

Placer County Water Agency
P.O. Box 6570
Auburn, CA 95604

This space for recorder's use only

For internal use only:
T. 12N., R. 07E., SEC. 29 SW/4 and SEC. 30 E/2
A.P. No: 337-012-017-000 project type: treated
Project: FA2521 – Lincoln/Penryn Phase 3

Exempt from fee imposed by the building Homes & Jobs Act (SB2)(GC27388.1)
Reason for exemption: GC27388.1(D)
Documentary Transfer Tax: $0.00 Rev & Tax Code § 11911

GRANT OF EASEMENT

FOR VALUABLE CONSIDERATION, **City of Lincoln, a Municipal Corporation** (hereinafter called "GRANTOR") hereby grants to the **Placer County Water Agency**, a public body, (hereinafter called "AGENCY") a non-exclusive, permanent easement in, on, over, under, and across that certain real property in the County of Placer, State of California, described in Exhibit "A" attached hereto and incorporated herein by reference, and depicted on Exhibit "B", the map attached hereto showing the boundaries of the easement. In the event of any conflict between the description of the easement in Exhibit "A" and its depiction on Exhibit "B", the description in Exhibit "A" controls.

The easement granted herein is a right-of-way to construct, reconstruct, maintain, repair, replace and operate any size water pipeline or pipelines, conduits, and above and below ground appurtenant facilities, including but not limited to metering devices, gate valves, electrical/electronic equipment and fiber optic conduits, as necessary to convey, monitor, and/or meter water.

GRANTOR further grants to the AGENCY:

(a) the right to grade and travel upon for the purpose of patrolling and maintaining the easement area for the full width thereof; and surface the area if required to prevent erosion and/or ensure safe passage.

(b) the right of ingress and egress over and across GRANTOR'S remaining lands as described in that certain document, recorded on January 5, 2010, in document number 2010-0000486 Official Records of Placer County, by means of roads and lanes thereon, if such there be, otherwise by such route or routes as shall cause the least practical damage and inconvenience to GRANTOR; provided further, that if any portion of Grantor's land is or shall be subdivided and dedicated roads or highways on such portion shall extend to the easement area, this right of ingress and egress on GRANTOR'S remaining land shall be confined to such dedicated roads and highways;

(c) the right from time to time to trim and to cut down and clear away any and all trees, stumps, brush and landscaping now or hereafter in the easement area and to trim and cut down and clear away portions of any trees extending onto or over the easement area which may interfere with the exercise of the AGENCY'S rights hereunder; provided, however, that all trees which the AGENCY is hereby authorized to cut and remove, if valuable for timber or wood, shall continue to be the property of GRANTOR, but all tops, lops, brush, stumps, and refuse wood shall be burned, chipped, or removed at the discretion of the AGENCY;

(d) the right to install, maintain, and use gates in all fences which inhibit access to the easement area and the right to install Agency locks on such existing or future gates;

(e) the right to mark the location of pipelines and other underground facilities in the easement area by suitable markers set in the ground; and

(f) the right to line, seal, patch, or replace pipelines, canals, ditches, conduits and other facilities, installed in the easement area.

ENCROACHMENT BY GRANTOR

Subject to all of the rights and easements granted to AGENCY herein, GRANTOR reserves the right to use the easement area; provided, that GRANTOR shall not erect or construct any building or other structure in the easement area or cut and/or fill over any AGENCY pipeline, or appurtenant facilities in the easement area or drill or operate any well, or drill any holes for fence posts or other structures, or construct any reservoir or other obstruction in the easement area, or diminish or substantially add to the ground cover over the easement area, or otherwise use the easement area in any way that interferes with AGENCY's full enjoyment and use thereof. If issued an encroachment permit by the AGENCY, GRANTOR may construct fences within or crossing the easement, provided that GRANTOR shall provide a gate or gates of sufficient width to allow ingress and egress to the easement by the AGENCY for personnel, trucks and equipment and a means for AGENCY to install its own lock on any such gates.

ASSIGNMENT

The provisions hereof shall inure to the benefit of and bind the successors and assigns of the respective parties hereto, and all covenants shall apply to and run with the land.

GRANTOR
City of Lincoln, a Municipal Corporation

By: _____ Date 6/29/23
Sean Scully
City Manager

(Signature(s) must be acknowledged by a Notary Public)
(Document must be Accepted by the Agency)

CALIFORNIA ACKNOWLEDGMENT CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Placer }

On 6/27/2023 (Date) before me, Gwen Scanlon, Notary Public, (Here Insert Name and Title of the Officer)

personally appeared Sean Scully (Name(s) of Signer(s))

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

GWEN SCANLON
Notary Public - California
Placer County
Commission # 2403304
My Comm. Expires May 31, 2026

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Gwen Scanlon
Signature of Notary Public

Place Notary Seal and/or Stamp Above

OPTIONAL

Completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: Grant of Easement COL to PCWA Apn # 337-012-017

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____	Signer's Name: _____
☐ Corporate Officer – Title(s): _____	☐ Corporate Officer – Title(s): _____
☐ Partner – ☐ Limited ☐ General	☐ Partner – ☐ Limited ☐ General
☐ Individual ☐ Attorney in Fact	☐ Individual ☐ Attorney in Fact
☐ Trustee ☐ Guardian or Conservator	☐ Trustee ☐ Guardian or Conservator
☐ Other: _____	☐ Other: _____
Signer is Representing: _____	Signer is Representing: _____

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Exhibit 'A'
Pipeline Easement

A portion of Lot 504 as shown on "Final Map No. 2003-156 Verdera Large Lot Subdivision" filed in Book Z of Maps at Page 32, Placer County Records, located in Section 30 and Section 29, Township 12 North, Range 7 East, M.D.M , Placer County, California, described as follows:

Pipeline Easement #1

Beginning at the Southeast corner of said Lot 504, also being the Northeast corner of the parcel described in the Grant Deed to Placer County Water Agency recorded in Book 1655 at Page 356, Placer County Records; Thence, from the Point of Beginning, along the South line of said Lot 504, South 55°36'28" West 395.18 feet;

Thence, leaving said south line along the follow nineteen (19) courses:

1) North 40°17'40" East 251.03 feet,
2) North 85°17'40" East 70.30 feet,
3) North 40°17'40" East 15.83 feet,
4) North 29°02'40" East 158.33 feet to the beginning of a 1020.00 foot radius tangent curve to the right,
5) Along said curve, through a central angle of 4°27'39" a distance of 79.41 feet,
6) North 33°30'19" East 264.56 feet to the beginning of a 530.00 foot radius tangent curve to the left,
7) Along said curve, through a central angle of 29°07'49" a distance of 269.46 feet,
8) North 04°22'30" East 2.75 feet to the beginning of an 180.00 foot radius tangent curve to the left,
9) Along said curve, through a central angle of 32°46'44" a distance of 102.98 feet,
10) North 28°24'14" West 271.79 feet,
11) North 33°40'06" West 150.56 feet,
12) North 07°37'48" West 58.28 feet,
13) North 02°09'48" East 84.68 feet,
14) North 36°54'50" East 209.23 feet,
15) North 26°24'25" East 85.50 feet,
16) North 11°57'36" East 90.14 feet,
17) North 01°01'01" East 64.56 feet,
18) North 23°09'48" West 127.21 feet,
19) North 36°20'06" West 111.91 feet to the East line of said Lot 504,

Thence, along said East line of Lot 504 the following fifteen (15) courses:

1) South 89°57'20" East 45.96 feet,
2) South 37°02'32" East 138.81 feet,
3) South 23°37'26" East 63.39 feet,
4) South 10°45'30" East 71.30 feet,
5) South 04°08'17" West 100.03 feet,
6) South 13°11'52" West 41.31 feet,
7) South 36°29'50" West 307.51 feet,
8) South 17°23'51" West 21.69 feet,
9) South 17°38'16" East 48.80 feet,
10) South 27°59'56" East 472.29 feet,
11) South 18°05'32" East 60.96 feet,
12) South 05°19'27" East 38.49 feet,
13) South 11°02'33" West 177.87 feet,

14) South 31°42'10" West 538.38 feet,
15) South 00°36'10" West 38.42 feet to the Point of Beginning.

Containing 2.580 Acres, more or less.

Pipeline Easement #2

Beginning at the Northeast corner of said Lot 504; Thence, from the Point of Beginning, along the East line of said Lot 504, South 00°22'52" East 63.03 feet;

Thence, leaving said East line the following three (3) courses:

1) North 36°20'06" West 22.61 feet,
2) North 32°29'07" West 110.60 feet,
3) North 00°01'37" East 33.68 feet to the North line of said Lot 504 being an 800.00 foot radius non-tangent curve to the right,

Thence, along said curve, from a radial bearing of South 43°09'41" West, through a central angle of 04°54'20" a distance of 68.49 feet;

Thence, South 36°21'57" East 41.27 feet to the Point of Beginning.

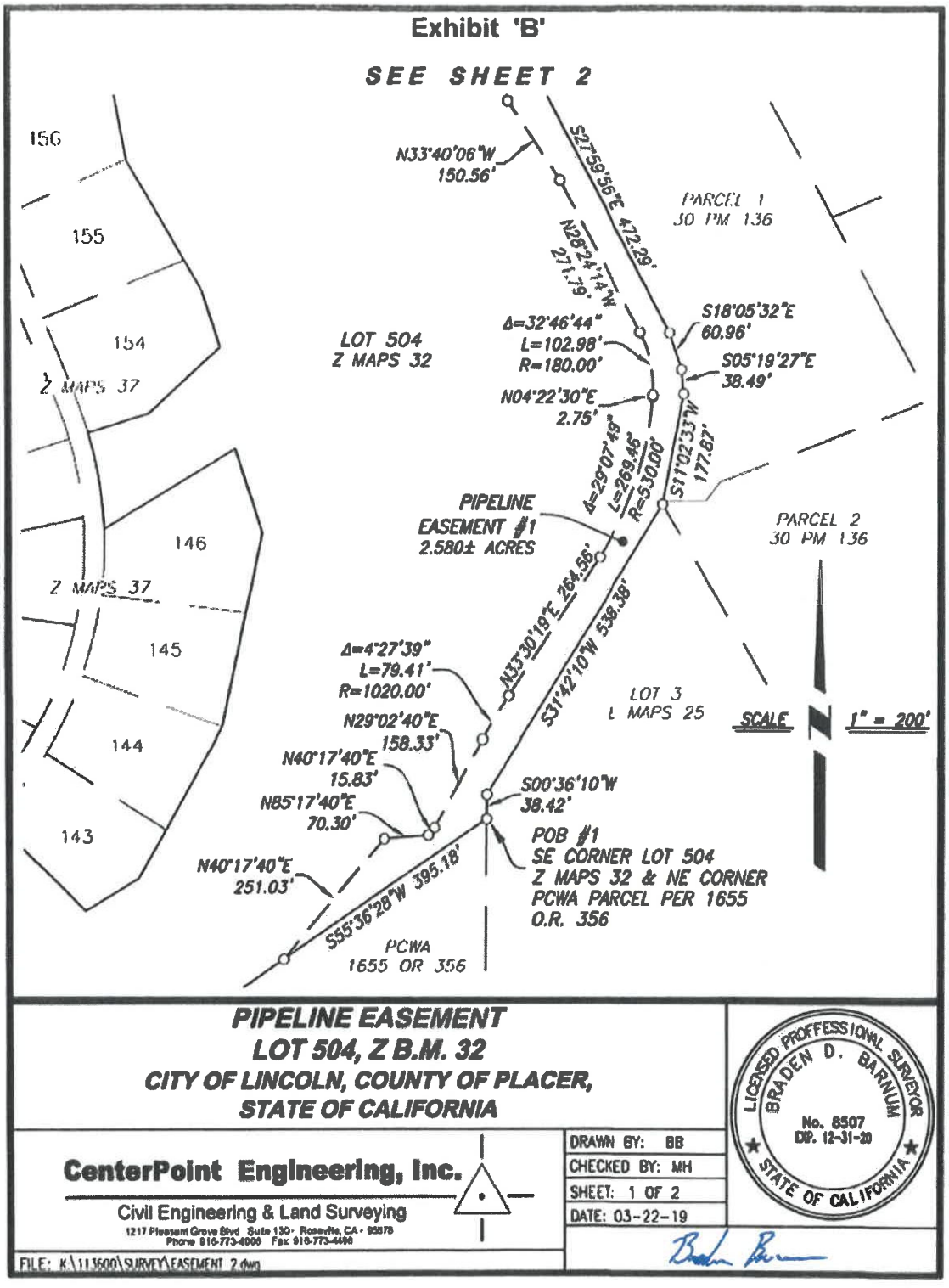
Containing 3,804 square feet, more or less.

The Basis of Bearings of this description is "Final Map No. 2003-156 Verdera Large Lot Subdivision" filed in Book Z of Maps at Page 32, Placer County Records.



3/22/19

Water Esmt Lot 504



Water Esmt Lot 504

RECORDING REQUEST BY

Placer County Water Agency
No fee required, pursuant to Gov't Code § 27383.

AND WHEN RECORDED MAIL TO

Placer County Water Agency
P.O. Box 6570
Auburn, CA 95604

This space for recorder's use only

For internal use only:
T. 12N., R. 07E., SEC. 31, NE1/4
A.P. No: 337-012-040-000 project type: treated
Project: FA2521 – Lincoln/Penryn Phase 3

Exempt from fee imposed by the building Homes & Jobs Act (SB2)(GC27388.1)
Reason for exemption: GC27388.1(D)
Documentary Transfer Tax: $0.00 Rev & Tax Code § 11911

GRANT OF EASEMENT

FOR VALUABLE CONSIDERATION, **City of Lincoln, a Municipal Corporation** (hereinafter called "GRANTOR") hereby grants to the **Placer County Water Agency**, a public body, (hereinafter called "AGENCY") a non-exclusive, permanent easement in, on, over, under, and across that certain real property in the County of Placer, State of California, described in Exhibit "A" attached hereto and incorporated herein by reference, and depicted on Exhibit "B", the map attached hereto showing the boundaries of the easement. In the event of any conflict between the description of the easement in Exhibit "A" and its depiction on Exhibit "B", the description in Exhibit "A" controls.

The easement granted herein is a right-of-way to construct, reconstruct, maintain, repair, replace and operate any size water pipeline or pipelines, conduits, and above and below ground appurtenant facilities, including but not limited to metering devices, gate valves, electrical/electronic equipment and fiber optic conduits, as necessary to convey, monitor, and/or meter water.

GRANTOR further grants to the AGENCY:

(a) the right to grade and travel upon for the purpose of patrolling and maintaining the easement area for the full width thereof; and surface the area if required to prevent erosion and/or ensure safe passage.

(b) the right of ingress and egress over and across GRANTOR'S remaining lands as described in that certain document, recorded on January 5, 2010, in document number 2010-0000486 Official Records of Placer County, by means of roads and lanes thereon, if such there be, otherwise by such route or routes as shall cause the least practical damage and inconvenience to GRANTOR; provided further, that if any portion of Grantor's land is or shall be subdivided and dedicated roads or highways on such portion shall extend to the easement area, this right of ingress and egress on GRANTOR'S remaining land shall be confined to such dedicated roads and highways;

(c) the right from time to time to trim and to cut down and clear away any and all trees, stumps, brush and landscaping now or hereafter in the easement area and to trim and cut down and clear away portions of any trees extending onto or over the easement area which may interfere with the exercise of the AGENCY'S rights hereunder; provided, however, that all trees which the AGENCY is hereby authorized to cut and remove, if valuable for timber or wood, shall continue to be the property of GRANTOR, but all tops, lops, brush, stumps, and refuse wood shall be burned, chipped, or removed at the discretion of the AGENCY;

(d) the right to install, maintain, and use gates in all fences which inhibit access to the easement area and the right to install Agency locks on such existing or future gates;

(e) the right to mark the location of pipelines and other underground facilities in the easement area by suitable markers set in the ground; and

(f) the right to line, seal, patch, or replace pipelines, canals, ditches, conduits and other facilities, installed in the easement area.

ENCROACHMENT BY GRANTOR

Subject to all of the rights and easements granted to AGENCY herein, GRANTOR reserves the right to use the easement area; provided, that GRANTOR shall not erect or construct any building or other structure in the easement area or cut and/or fill over any AGENCY pipeline, or appurtenant facilities in the easement area or drill or operate any well, or drill any holes for fence posts or other structures, or construct any reservoir or other obstruction in the easement area, or diminish or substantially add to the ground cover over the easement area, or otherwise use the easement area in any way that interferes with AGENCY's full enjoyment and use thereof. If issued an encroachment permit by the AGENCY, GRANTOR may construct fences within or crossing the easement, provided that GRANTOR shall provide a gate or gates of sufficient width to allow ingress and egress to the easement by the AGENCY for personnel, trucks and equipment and a means for AGENCY to install its own lock on any such gates.

ASSIGNMENT

The provisions hereof shall inure to the benefit of and bind the successors and assigns of the respective parties hereto, and all covenants shall apply to and run with the land.

GRANTOR

City of Lincoln, a Municipal Corporation

By: _____ Date 6/27/23
Sean Scully
City Manager

(Signature(s) must be acknowledged by a Notary Public)
(Document must be Accepted by the Agency and may be submitted to escrow)

CALIFORNIA ACKNOWLEDGMENT CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Placer }

On 6/27/2023 (Date) before me, Gwen Scanlon, Notary Public, (Here Insert Name and Title of the Officer)

personally appeared Sean Scully (Name(s) of Signer(s))

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

GWEN SCANLON
Notary Public - California
Placer County
Commission # 2403304
My Comm. Expires May 31, 2026

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Gwen Scanlon
Signature of Notary Public

Place Notary Seal and/or Stamp Above

OPTIONAL

Completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: Grant of Easement COL to PCWA Apn # 337-012-040

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____	Signer's Name: _____
☐ Corporate Officer – Title(s): _____	☐ Corporate Officer – Title(s): _____
☐ Partner – ☐ Limited ☐ General	☐ Partner – ☐ Limited ☐ General
☐ Individual ☐ Attorney in Fact	☐ Individual ☐ Attorney in Fact
☐ Trustee ☐ Guardian or Conservator	☐ Trustee ☐ Guardian or Conservator
☐ Other: _____	☐ Other: _____
Signer is Representing: _____	Signer is Representing: _____

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Exhibit 'A'
Pipeline Easement

A portion of Lot 512 as shown on "Final Map No. 2003-224 Verdera Village 13 - Phase 3" filed in Book Z of Maps, at Page 58, Placer County Records, located in Section 31, Township 12 North, Range 7 East, M.D.M., Placer County, California.

All that portion of said Lot 512 lying Northerly of the following described line:

Beginning at a Point on the East Line of Said Lot 512, from which the Southwest corner of Lot 1 as shown on "Tract No. 382 Clover Valley Ranch Unit No. 1", filed in Book L of Maps, at Page 25, Placer County Records, bears South 00°47'26" East 75.00 feet; said Point of Beginning is on the North line of the Water Pipeline Easement described Document No. 2000-0059691, Placer County Records;

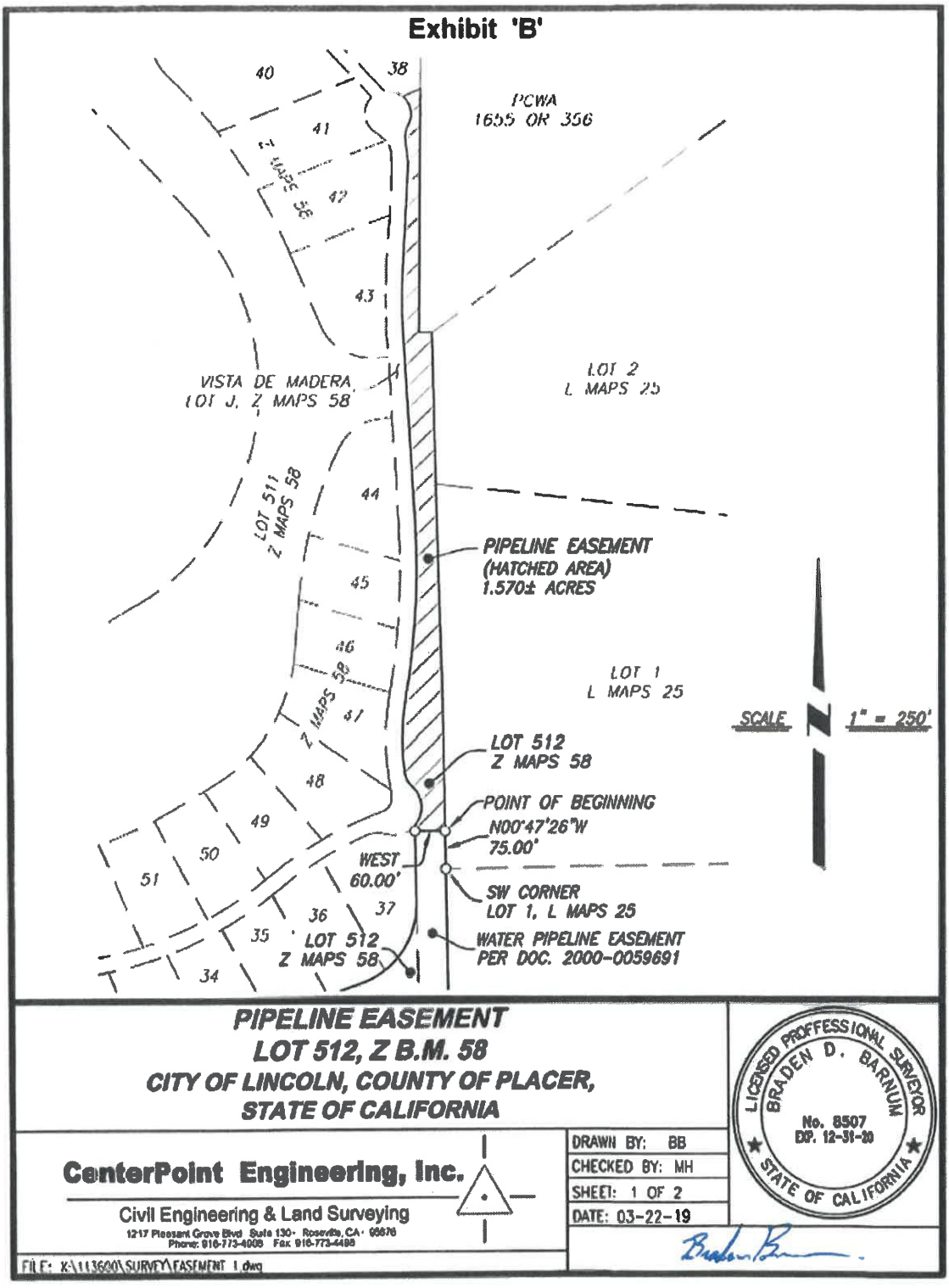
Thence, along the North line of said Water Pipeline Easement, West 60.00 feet to a point on the West line of said Lot 512.

Containing 1.570 Acres, more or less.

The Basis of Bearings of this description is "Final Map No. 2003-224 Verdera Village 13 - Phase 3" filed in Book Z of Maps, at Page 58, Placer County Records.



3/22/19


Exhibit 'B'
40
38
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48
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51
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37
35
34
Z MAPS 58
PCWA
1655 OR 356
VISTA DE MADERA
LOT J, Z MAPS 58
LOT 511
Z MAPS 58
LOT 2
L MAPS 25
PIPELINE EASEMENT
(HATCHED AREA)
1.570± ACRES
LOT 1
L MAPS 25
SCALE
1" = 250'
LOT 512
Z MAPS 58
POINT OF BEGINNING
N00°47'26"W
75.00'
WEST
60.00'
SW CORNER
LOT 1, L MAPS 25
WATER PIPELINE EASEMENT
PER DOC. 2000-0059691
LOT 512
Z MAPS 58
PIPELINE EASEMENT
LOT 512, Z B.M. 58
CITY OF LINCOLN, COUNTY OF PLACER,
STATE OF CALIFORNIA
LICENSED PROFFESSIONAL SURVEYOR
BRADEN D. BARNUM
No. 8507
EXP. 12-31-20
STATE OF CALIFORNIA
CenterPoint Engineering, Inc.
Civil Engineering & Land Surveying
1217 Pleasant Grove Blvd Suite 130 · Roseville, CA · 95678
Phone: 916-773-4008 Fax 916-773-4498
DRAWN BY: BB
CHECKED BY: MH
SHEET: 1 OF 2
DATE: 03-22-19
FILE: K:\113600\SURVEY\EASEMENT 1.dwg

T12N, R07E, SEC 30 SE ¼ & SEC 31 NE ¼
APN: 032-010-020
WHITNEY RESERVOIR PARCEL

RIGHT OF ENTRY AGREEMENT
City of Lincoln Access Through PCWA's Whitney Reservoir Property
1275 Camino Verdera, Loomis, CA 95650

This Right of Entry Agreement (the "Right of Entry") is entered into by and between Placer County Water Agency ("Agency") and the City of Lincoln, a municipal corporation ("Lincoln"). For purposes of this Right of Entry, Lincoln includes its agents, employees, contractors, subcontractors and invitees. The parties agree as follows:

1. **Premises**: Agency grants Lincoln permission to enter its property located at 1275 Camino Verdera, Loomis, California, also identified as Placer County Assessor Parcel Number (APN) 032-010-020 (the "Premises"), for access purposes. Lincoln may access the Premises with Lincoln's vehicles, equipment and personnel for purposes of and relating to the operation and maintenance of Lincoln's facilities associated with the parties' Lincoln-Penryn Pipeline Phase III Project. The Premises is depicted on Exhibit "A", attached hereto and incorporated herein by reference.

2. **Description of Access Rights**: During the Term of this Right of Entry, Lincoln shall have the following rights to the Premises.

a. For the purposes of this Right of Entry, Lincoln and Agency agree to work together to generate an expected work schedule for each day of the week that Lincoln intends to access the Premises (the "Normal Business Hours"). Should Lincoln desire to access the Premises beyond the Normal Business Hours, Lincoln shall obtain the Agency's prior written authorization for such use.

b. There are two gates located at the Premises that are Agency-owned and maintained. Lincoln shall install its own locks on each gate using a daisy-chain locking method such that each party may independently operate and use the gates for access to the Premises.

c. Due to the vulnerability of the Whitney Reservoir site, Lincoln's access across the Premises shall be limited to driving between Lincoln's Tank #1 and Tank #3 sites for routine operation and in-house maintenance activities.

d. Lincoln may drive a full-size, highway-legal pick-up truck not exceeding a one (1) ton payload capacity.

e. Lincoln may access the Premises with alternate vehicles, as it is understood that such vehicles may change from time to time over the term of this Right of Entry,

provided however, that the use of such alternate vehicles shall be restricted to routine operation and maintenance activities.

f. Lincoln shall not use the access route for construction equipment or other heavy equipment without prior written permission from the Agency and any additional insurance requirements as stipulated by the Agency.

3. **Conditions and Restrictions/Standards of Use:**

a. While the Agency's intent is to provide Lincoln with a permanent access route with respect to the Premises, the Agency has an obligation to protect the water supply and therefore, Lincoln's failure to strictly follow any of the conditions and restrictions set forth herein may result in termination of this Right of Entry.

b. Lincoln shall use the road across the northwesterly portion of the Premises (depicted on Exhibit "A" as "Shared Access – Primary"), as the road is currently established. If the northwesterly road is not passable, Lincoln shall have the right to use the road southeasterly of the Whitney Reservoir (depicted on Exhibit "A" as "Shared Access – Secondary") until such time as the primary northwesterly access road becomes passable. Lincoln access across the "Dam Road" shall be prohibited.

c. Lincoln shall close and lock all gates after passing through the gates. Under no circumstances shall any gate be left open, unlocked or "false-" or "dummy-locked".

d. The Premises is protected by a security alarm system and such system is owned and maintained by the Agency. The Agency shall provide Lincoln with an access code to disarm and re-arm the system. This code shall not be shared with any person or persons not directly employed by Lincoln, including any third-party vendor, contractor, or any other person or entity not employed by Lincoln.

e. Lincoln shall be responsible for setting any alarms upon leaving the Premises and securing the site each time Lincoln access the Premises, using the safety and security measures then in use by the Agency. Safety and security systems may change over the term of this Right of Entry, and the Agency shall promptly communicate any such changes to Lincoln if and when they occur.

f. Lincoln shall not perform any work within the Premises without the prior written authorization from the Agency.

g. Lincoln shall immediately notify the Agency of any damage to the property or any improvements within the Premises.

h. Agency maintains the access roads within the Premises in a passable condition for its use only. If Lincoln desires to make additional improvements to the northwesterly or southeasterly access road, such improvements shall be at Lincoln's sole cost and expense. Any improvements to the access roads by Lincoln may commence only after receiving prior written authorization from the Agency.

i. Lincoln agrees and understands that the refueling of any vehicle(s) or equipment within the Premises is strictly forbidden.

j. Lincoln shall not do anything or permit anything to be done, in or about the Premises that might subject the Agency to any liability or responsibility for any injury or damages to any person or property by reason of any activity, use, business operation or other practice conducted on the Premises.

k. Disposal, Use and Storage of Hazardous Materials. Lincoln shall not store or dispose of hazardous materials on the Premises, nor cause, permit, or allow any officer, agent, employee, contractor, permittee, or invitee of Lincoln to store or dispose of hazardous materials on the Premises.

For purposes of this Right of Entry, "hazardous materials" means any and all substances, products, by- products, waste, or other materials of any nature or kind whatsoever, commonly referred to or defined in any law as a hazardous material or hazardous substance (or other similar term)including, but not limited to: petroleum products, asbestos, chemicals, solvents, flammable materials, explosives, urea formaldehyde, PCB's, chlorofluorocarbons, freon, radioactive materials, or any other toxic material which may be hazardous or harmful to the air, water, soil, environment or affect industrial hygiene, occupational health, safety and/or general welfare conditions.

l. Explosive Materials. Any vehicles containing explosive materials or explosive liquids are expressly prohibited within the Premises.

4. **Insurance:** The parties shall maintain insurance coverage throughout the course of this Right of Entry in accordance with the provisions specified in that certain Memorandum of Agreement Between Placer County Water Agency and the City of Lincoln for Metering Facilities Known as Lincoln Metering Station No. 1 & 2 and Related Facilities (the "MOA") entered into by the parties on June 15, , 2023.

5. **Indemnity:**

a. Agency agrees to save harmless and indemnify Lincoln from any liability, claim or demand which may be made by any person resulting from the negligence of the Agency in the performance of its responsibilities under this Right of Entry, and

further agrees, at its own cost and expense, to defend any action which may be brought against Lincoln resulting from such negligence of the Agency upon request from Lincoln, and further agrees to pay or satisfy any judgment which may result from such action. The foregoing provisions shall not be applicable to claims or actions that arise from the negligence of Lincoln in its performance of the terms of this Right of Entry.

b. **Lincoln** agrees to save harmless and indemnify the Agency from any liability, claim or demand which may be made by any person resulting from the negligence of Lincoln in the performance of its responsibilities under this Right of Entry, and further agrees, at its own cost and expense, to defend any action which may be brought against the Agency resulting from such negligence of Lincoln upon the request from the Agency, and further agrees to pay or satisfy any judgment which may result from such action. The foregoing provisions shall not be applicable to claims or actions that arise from the negligence of the Agency in its performance of the terms of this Right of Entry.

6. **Damage or Destruction to Agency's Premises, Facilities or Improvements**: If damage occurs to the Premises or to any Agency improvements or facilities on, over, above or below the Premises, Lincoln shall: 1) immediately notify Agency of the type and extent of the damage or destruction; 2) upon Agency's authorization to do so, repair or replace the damaged or destroyed facility, improvement or portion of the Premises; or 3) reimburse Agency, upon receipt of an invoice from Agency, for its costs of labor and materials should Agency determine that the repair or replacement of the damaged or destroyed facility, improvement or portion of the Premises shall be completed by Agency.

7. **Term**: This Right of Entry shall be effective as of the date it is signed by the parties (the "Effective Date") and shall remain in full force and effect until terminated in writing by the parties upon thirty (30) days' prior written notice.

8. **Access Maintained for Agency Operations and Maintenance:** Lincoln shall not, at any time during the term of this Right of Entry, hinder, prevent, block or limit access to the Premises by Agency staff of Agency contractors, subcontractors, consultants or invitees.

9. **Inspection of Premises by Lincoln**: Agency makes no representations as to the condition or suitability of the Premises for the purposes of this Right of Entry and Lincoln accepts the Premises in their As-Is, Where-Is condition.

10. **Notices:** Any and all notices or demands by or from Agency to Lincoln or Lincoln to Agency, shall be in writing. They shall be served either personally or by mail. If served personally, services shall be conclusively deemed made at the time of service. If served by mail, service of notices or demands shall be conclusively deemed made as of the time of deposit in the United States mail, postage paid, return receipt requested.

Any notice or demand may be given to:

Lincoln:	Agency:
City of Lincoln	Placer County Water Agency
Attn: Public Works Director	Attn: Brian Rickards
600 Sixth Street	P.O. Box 6570
Lincoln, CA 95648	Auburn, CA 95604

Any party hereto may change the address for notice by giving written notice to the other party according to this Section 10.

11. Surrender at End of Term. Lincoln agrees on the last day of the Term, or sooner termination of this Right of Entry, to surrender the Premises with appurtenances to the Agency in the same condition as when received, reasonable wear and tear thereof accepted. If Lincoln, at the termination of this Right of Entry has not restored the Premises to their original condition, the Agency may take necessary action to restore the Premises to Agency's satisfaction and invoice Lincoln for the cost thereof.

12. Default.

a. Events of Default. The occurrence of any of the following shall constitute a default by Lincoln or, as and where the context allows, by Agency:

(i). In the case of either Lincoln or Agency, failure to perform any other provision of this Right of Entry if the failure to perform is not cured within thirty (30) days after written notice has been given to the defaulting party. If the default cannot be reasonably cured within thirty (30) days, the defaulting party shall not be in default of this Right of Entry if the defaulting party commences to cure the default within the thirty (30) day period and diligently and in good faith continues to endeavor to cure the default.

(ii). The discontinuance of Lincoln's operation and maintenance activities such that access across the Premises is no longer necessary.

b. Default Notices. Notices given under this paragraph shall specify the alleged default and applicable Right of Entry provision or provisions connected thereto, and shall demand that the defaulting party cure the default or quit the Premises. No such notice shall be deemed a forfeiture or termination of this Right of Entry unless the non-defaulting party so elects in the notice. The purpose of the notice

requirements set forth in this paragraph is to extend the notice requirements of the unlawful detainer statutes of California, and to provide the defaulting party a reasonable opportunity to cure the alleged default.

c. Remedies. Upon the occurrence of any one or more of the defaults referenced in Section 13(a) above, Agency shall have the right to terminate this Right of Entry. Upon such termination, Lincoln's right to possession of the Premises shall terminate and Lincoln shall surrender possession and vacate the Premises immediately according to the provisions of Section 12, above. Election by Agency to terminate this Right of Entry shall not prejudice any rights or claims Agency may have for sums remaining due it or for damages or pursuing such other remedies as may be available to Agency by law or equity, all remedies of Agency to be cumulative and not alternative.

13. Entire Agreement: This Right of Entry constitutes the entire agreement relating to the subject matter hereof. Any other prior agreements, promises, negotiations, or representations concerning the subject matter hereof not expressly set forth in this Right of Entry are of no force and effect. Any amendment to this Right of Entry shall be of no force and effect unless it is in writing and signed by each party.

ACKNOWLEDGED:

City of Lincoln, a municipal corporation

By: _____

Print Name: Sean Scully

Title: City Manager

Date: 6/27/23

ACCEPTED:

Placer County Water Agency

By: _____

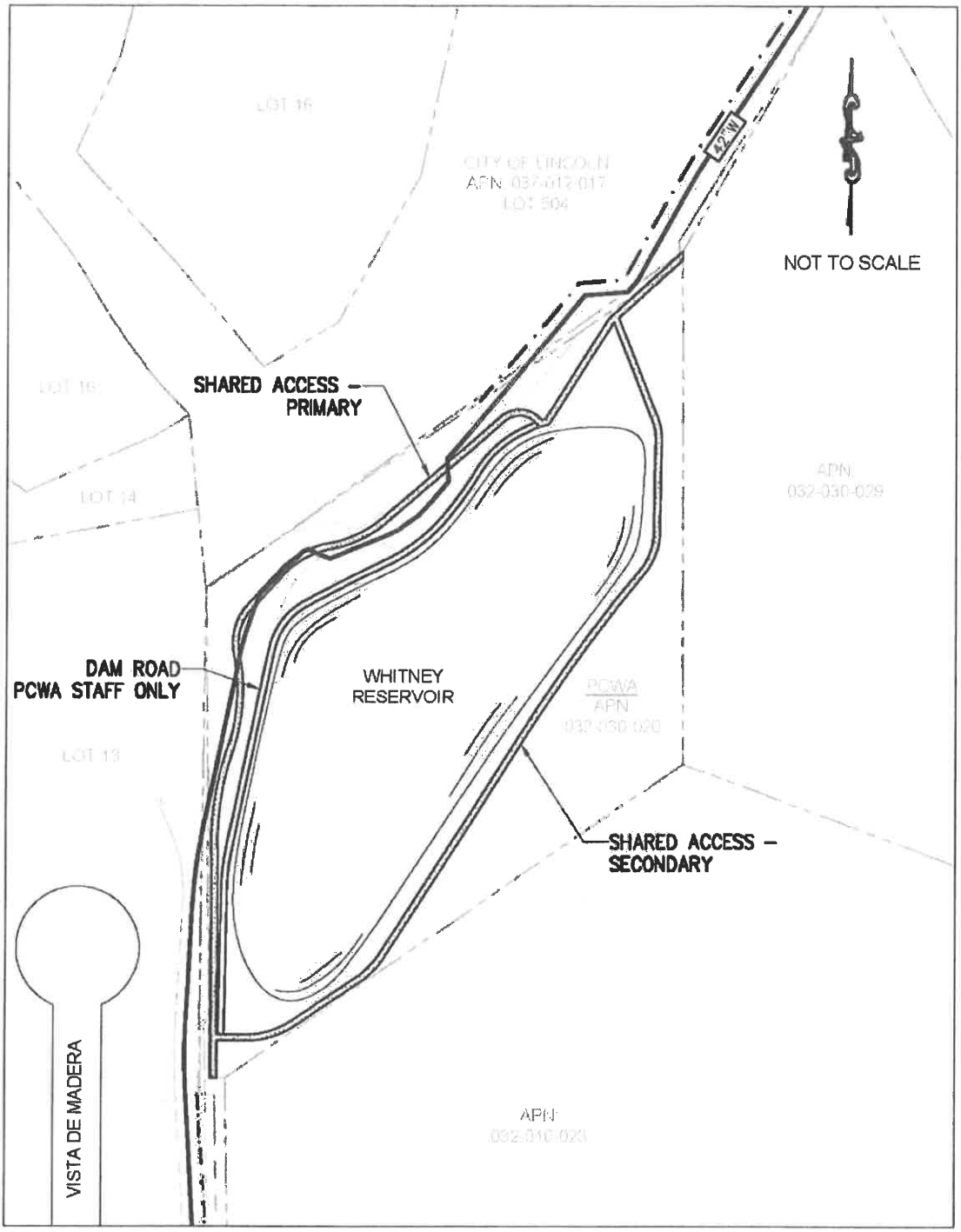
Print Name: Jeremy Shepard

Title: Director, Technical Services Department

Date: _____

Exhibit "A"

Premises


LOT 16
CITY OF LINCOLN
APN 037-012-017
LOT 504
42 FWY
NOT TO SCALE
SHARED ACCESS – PRIMARY
LOT 15
LOT 14
APN
032-030-029
DAM ROAD
PCWA STAFF ONLY
WHITNEY
RESERVOIR
PCWA
APN
032-030-020
LOT 13
SHARED ACCESS – SECONDARY
VISTA DE MADERA
APN
032-010-023

RESOLUTION 2023 - 044

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LINCOLN AUTHORIZING THE CITY MANAGER TO EXECUTE A MEMORANDUM OF AGREEMENT AND AMENDMENT NO. 1 TO THE WATER SUPPLY AGREEMENT BETWEEN THE PLACER COUNTY WATER AGENCY AND THE CITY OF LINCOLN; AND AUTHORIZING THE CITY MANAGER TO EXECUTE DEEDS TO PCWA AND ACCEPT A DEED FROM VERDERA COMMUNITY ASSOCIATION

WHEREAS, On December 10, 2012, the City and Placer County Water Agency (PCWA) entered into a Water Supply Contract which included provisions for the financing, design and construction of the Lincoln-Penryn Phase 3 Project (CIP 307, Project) consisting of a water transmission main along the City's easterly limits and a pressure reducing/metering station near Sierra College Boulevard and Twelve Bridges Drive; and

WHEREAS, On September 13, 2016, the City Council adopted a resolution authorizing the City Manager to execute Amendment No.1 to Facilities Agreement No. 2521 (FA 2521) for the upsizing of the pipeline from a 30-inch diameter pipeline to a 42-inch diameter pipeline and upsize the metering station to accommodate 42-inch and 60-inch pipelines; and

WHEREAS, On December 11, 2018, the City Council adopted a resolution authorizing the City Manager to execute Amendment No.2 to FA 2521 to modify terms of treated water capacity in exchange for the City's cost to design and construct the project, and to provide for roles and responsibilities in construction management; and

WHEREAS, On April 13, 2021, in coordination with PCWA the City Council adopted a resolution accepting the CIP 307 improvements and authorizing the City Clerk to file a Notice of Completion for the Project; and

WHEREAS, a Memorandum of Agreement (MOA) was developed by PCWA and City Staff that describes the various details, entitlements, operations, necessary agency cooperation, responsibilities and locations of shared facilities that were constructed with the Project as contemplated in FA 2521 with respect to matters involving shared and interdependent use of facilities not previously addressed in FA 2521 including identifying shared site access, maintenance of shared access roads, easements and shared fiber optic conduits; and

WHEREAS, FA 2521, the MOA and the City Council Agenda Report associated with this resolution describe in detail the various land transactions needed to complete the Project; and

WHEREAS, In recent years the City's maximum day unregulated water consumption for the high elevation water pressure zone near Catta Verdera has reached or exceeded the current PCWA contract maximum of 1.1-million gallons; and

WHEREAS, City Staff, in consultation with PCWA staff, have determined that increasing the City's maximum day unregulated water supply from PCWA to the high elevation water supply zone in Catta Verdera should be increased by 58,750-gallons to provide for approximately five years of growth plus 59,509-gallons for a 5% operational

contingency for a total increase of 118,259-gallons for a revised contract daily maximum of 1,249,686-gallons or, as defined by PCWA as 1,086.7-Units of Capacity (UOCs); and

WHEREAS, PCWA's current rate for unregulated water is $22,805 per UOC, the cost to purchase the recommended additional maximum day supply in the proposed Amendment No.1 to the Water supply Agreement is $2,345,124.91; and

WHEREAS, the $2,345,124.91 cost to purchase the recommended additional maximum day supply would be covered by redeeming water connection credits generated by the City's construction of CIP 307; and

WHEREAS, execution of the above mentioned Memorandum of Agreement, Amendment No. 1 to the Water Supply Agreement, and acceptance of land grants require subsequent review and ratification by the PCWA Board of Directors.

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Lincoln authorizes the City Manager to take any actions necessary to execute:

1. A Memorandum of Agreement with Placer County Water Agency regarding facilities constructed by CIP 307 memorializing the various details, entitlements, operations, necessary agency cooperation, responsibilities and locations of shared facilities that were constructed with CIP 307 as contemplated in FA 2521 with respect to matters involving shared and interdependent use of facilities not previously addressed in FA 2521 including identifying shared site access, maintenance of shared access roads, easements and shared fiber optic conduits.
2. Grant deeds for the new PCWA Lincoln Metering Station No. 2 and various project related easements conveyed to PCWA, and acceptance of an easement from Verdera Community Association.
3. Amendment No. 1 to the Water Supply Agreement with PCWA to increase the unregulated supply contract daily maximum usage by 118,259-gallons for a revised contract daily maximum of 1,249,686-gallons or 1,086.7-Units of Capacity (UOCs) as defined by PCWA. This includes redeeming water connection credits resulting from construction of CIP 307 and in accordance with PCWA Facilities Agreement 2521.

PASSED AND ADOPTED this 14th day of March, 2023.

AYES: COUNCILMEMBERS: Andreatta, Karleskint, Brown, Lauritsen, Joiner

NOES: COUNCILMEMBERS:

ABSENT: COUNCILMEMBERS:

Paul Joiner, Mayor

ATTEST:

Gwen Scanlon, City Clerk

RESOLUTION 2023 - 109

RESOLUTION OF THE CITY COUNCIL OF LINCOLN APPROVING A FUNDING AGREEMENT BETWEEN THE CITY OF LINCOLN AND PLACER COUNTY WATER AGENCY FOR CONSTRUCTION OF ADDITONAL TREATED WATER CAPACITY

WHEREAS, Placer County Water Agency (PCWA) has been planning construction of Ophir Water Treatment Plant (WTP) for more than a decade to meet the growing needs of treated water in the western side of the county; and

WHEREAS, the 2017 Water Master Plan prepared for the City of Lincoln included water management recommendations to support PCWA's decision to design and construct the Ophir Water Treatment Plant. Additionally, the Ophir WTP was identified as a capital program project outside of the city to be completed as necessary to maintain service; and

WHEREAS, current treated water needs, including that of the City of Lincoln, are mostly provided by Foothill WTP in Newcastle; and

WHEREAS, current estimates are that Ophir WTP is needed by 2030 to keep pace with growing demands in both Lincoln and PCWA retail service areas; and

WHEREAS, Lincoln and PCWA have an established history of cooperatively developing treated water infrastructure as the region has grown; and

WHEREAS, the 1998 treated water supply contract has been updated several times, most recently in 2012, which now includes a provision for joint financing of new infrastructure to increase capacity; and

WHEREAS, given the fact that Lincoln and PCWA need Ophir WTP at the same time, and that PCWA anticipates bidding the project in 2025, it is appropriate to take advantage of this contract provision; and

WHEREAS, staff of both parties have negotiated terms for joint financing with two primary objectives: 1) to defray borrowing costs for PCWA and 2) to maximize Lincoln's investment in future capacity; and

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF LINCOLN AS FOLLOWS:

Section 1. The City Council hereby approves the attached agreement (Exhibit A) funding construction of additional treated water capacity; and

Section 2. The City Manager is hereby authorized to execute the attached agreement hereto and incorporated by this reference, including minor revisions that are in substantial conformance with the agreement on behalf of the City of Lincoln.

PASSED AND ADOPTED this 13th day of June, 2023:

AYES:	COUNCILMEMBERS:	Karleskint, Andreatta, Lauritsen, Joiner
NOES:	COUNCILMEMBERS:	
ABSENT:	COUNCILMEMBERS:	Brown

Paul Joiner, Mayor

ATTEST:

Gwen Scanlon, City Clerk

FUNDING AGREEMENT BETWEEN PLACER COUNTY WATER AGENCY AND THE CITY OF LINCOLN FOR CONSTRUCTION OF ADDITIONAL TREATED WATER CAPACITY

This Funding Agreement for Construction of Additional Treated Water Capacity is entered into by and between Placer County Water Agency, a public agency ("PCWA"), and the City of Lincoln, California, a municipal corporation ("Lincoln") (hereafter, the "Funding Agreement" or "Agreement"). PCWA and Lincoln may be collectively referred to as the "Parties," or each individually as a "Party."

Recitals

A. PCWA is a public agency and the primary water resource agency for Placer County, California, created under the Placer County Water Agency Act, that provides, among other things, retail and wholesale supplies of treated and untreated water to customers throughout the west slope of Placer County.

B. Lincoln is an incorporated city in Placer County that purchases wholesale treated water from PCWA and operates its own retail water system.

C. It is currently estimated that both PCWA and Lincoln will need additional treated water capacity by approximately 2030.

D. PCWA and Lincoln both collect capacity charges from new connections to their respective water systems to pay for the capacity needed when constructing new or expanded infrastructure.

E. To serve the needs of PCWA and Lincoln, PCWA must construct the first phase of its next major water treatment plant ("WTP"), named Ophir WTP. Phase 1 of the project will create an additional capacity of 10 million gallons per day ("MGD").

F. Lincoln wishes to use some of its current funds accrued by way of capacity charges to guarantee future capacity from PCWA's Ophir WTP and related infrastructure.

G. PCWA wishes to minimize the borrowing necessary to fund the construction of Ophir WTP.

H. Article 6(c) of the "Contract between Placer County Water Agency and City of Lincoln for a Treated Water Supply," dated December 10, 2012 (the "Contract") provides the option for joint financing of new infrastructure to increase capacity.

I. PCWA is willing to reduce the Water Connection Charge ("WCC") normally applicable to Lincoln based upon the defrayed borrowing costs for Ophir WTP if Lincoln pays for capacity in advance pursuant to the terms of this Agreement.

In consideration of the mutual covenants contained herein, the Parties agree as follows:

1. **Recitals Incorporated:** The foregoing recitals are true and are incorporated by reference.

2. **Purpose:** The purpose of this Agreement is to memorialize the agreement and understanding of the Parties with respect to a partnership that is intended to provide PCWA the funding for construction

of Ophir WTP, to enable PCWA to meet future water delivery obligations in both PCWA and Lincoln service areas, which is contemplated in the Contract.

3. **WCC Currently.** Pursuant to the Contract, Lincoln pays a WCC for "Regulated" Units of Capacity ("UOC"). The current WCC for a UOC of Regulated delivery in 2023 dollars is as follows:

Component	Amount
Treatment	$10,564
Transmission	$7,829
Planning	$95
Total	$18,488

4. **The Proposed WCC for Advanced Payment (the "Partner WCC").** In exchange for Lincoln's advance payment, PCWA shall reduce the treatment component by twenty-seven percent (27%), resulting in a revised total of $15,636 in 2023 dollars for the Partner WCC. This percent reduction is the estimated financing cost for Ophir WTP from PCWA's "Water Connection Charge Cost Study – 2017 Update," dated March 17, 2017.

5. **Purchased Capacity (the "Partner Capacity").** The parties agree that the volume of Partner Capacity purchased is variable based upon the amount of advanced payment(s) made by Lincoln and is expressed in UOC and MGD as follows:

Partner Funding	Partner Capacity	
	UOC	MGD
$35 million	2,239	2.58
$40 million	2,558	2.94
$45 million	2,878	3.31
$50 million	3,198	3.68
$55 million	3,518	4.05

Actual Partner Capacity may be interpolated or extrapolated from the incremental amounts listed.

6. **Terms of Payment.**

a. Lincoln shall submit an initial payment ("Partner Funding") by June 30, 2023.

b. PCWA shall place the Partner Funding in a designated account only used for construction of Ophir WTP.

c. Partner Funding shall be invested and maintained in accordance with PCWA's investment policy with the goal of investing at a market rate yield for the limited duration from the date received until the date the funds are needed for the construction contract for Ophir WTP.

i. Interest and/or dividends earned shall be accumulated in the fund.

ii. Expenses incurred for the management of the funds shall be offset first against interest and/or dividends earned and second against the funding amounts.

iii. PCWA shall report quarterly to Lincoln the type of investment, issuer, purchase date, par value, market value, stated rate and maturity date of the Partner Funding.

d. Lincoln may submit additional payments contributing to the Partner Funding up until such time as PCWA awards a construction contract for Ophir WTP; however, Lincoln's Partner Capacity may not exceed 5 MGD.

7. **Escalations.** Beginning January 1, 2024, the Partner WCC will increase each January 1st by the previous June-to-June annual increase as published in the Engineering News Record Construction Cost Index for the San Francisco region. The parties agree to meet and confer regarding this calculation.

8. **Conversion of Partner Funding to Partner Capacity.** Upon PCWA's award of a construction contract for Ophir WTP, the cash balance of the Partner Funding account shall be converted to Partner Capacity (i.e., UOC and MGD) using the Partner WCC at the time of conversion. The parties agree to meet and confer regarding this calculation.

9. **Construction Timeline.** PCWA's currently planned project timeline for Ophir WTP is as follows, along with provisions for adjustment:

a. Final design work and preparation of bid documents, through 2024;

b. Bidding for construction, award of contract, and mobilization, through 2025; and

c. Construction in 2026, 2027, and 2028.

d. This timeline assumes continuation of the current pace of housing and commercial development in both PCWA and Lincoln service areas. With this timeline, Partner Capacity would be available in 2029. Although both PCWA and Lincoln currently estimate needing the capacity gained by construction of Ophir WTP by 2030, the parties acknowledge this timeline could be delayed by up to several years, depending upon economic conditions and demand.

e. PCWA shall update Lincoln regarding changes to this timeline and the amount of the Partner Funding each year in its annual water supply letter, pursuant to Article 5(f) of the Contract.

f. If PCWA has delayed construction of Ophir WTP and Lincoln needs the additional capacity sooner than planned, Lincoln shall notify PCWA in writing of any requested changes to the timeline at least eighteen (18) months before the date Lincoln wishes for the project to be bid.

10. **Notification of Critical Path Events.** PCWA shall notify Lincoln in writing of the following critical path events for construction of the Ophir WTP:

a. Ninety (90) days in advance of its intent to advertise for construction bids and upon advertisement;

b. One (1) week prior to any recommendation for award of a construction contract to PCWA's board, and within one (1) week after a successful award; and

c. Within one (1) week after recordation of the Notice of Completion ("NOC") of construction.

11. **Partner Capacity Availability.** The Partner Capacity will be available upon recordation of the NOC.

12. **Rate Adjustment.**

    a. The Partner Capacity will be added incrementally to the basis for Lincoln's fixed monthly water rates (fixed charge and renewal and replacement charge) at a rate of 400 UOC per year, effective each January 1 following recordation of the NOC of Ophir WTP, and continue until all Partner Capacity has been added.

    b. If development conditions within the City of Lincoln are such that 400 UOC per year is significantly too high or too low, Lincoln and PCWA may mutually agree to revise this rate by written amendment to this Agreement, to be executed by the City Manager and General Manager.

    c. If Lincoln's actual usage exceeds this incremental increase in capacity, the basis for their fixed monthly water rates will be increased to their actual usage for the year of exceedance and Lincoln will retroactively pay the difference in fixed rates back to January 1.

13. **Separate Agreement:** Nothing in this Funding Agreement is intended to amend or modify the terms, conditions and obligations of the Contract.

14. **No Obligation:** The Parties acknowledge and agree nothing in this Agreement requires, or implies that this Agreement is intended to obligate, Lincoln to contribute to Partner Funding beyond its initial contribution.

15. **Notices:** Any notice to be given under this Agreement shall be provided to those representatives identified in **Exhibit A** and may be made by: (a) depositing in any United States Post Office, postage prepaid, and shall be deemed received at the expiration of 72 hours after its deposit; (b) transmission by a reputable overnight delivery service; (c) transmission by electronic mail; or (d) personal delivery. Receipt of any notice sent by transmission method (b), (c) or (d) shall be deemed effective upon delivery.

16. **Term and Termination:**

a. This Funding Agreement will take effect as of the last date on which both PCWA and Lincoln have executed same, or on such date as PCWA accepts Lincoln's Partner Funding,

whichever occurs first.

b. This Agreement may be mutually terminated by written agreement of both parties. If the Agreement is mutually terminated by the written agreement of both Parties or by operation of law, any balance of Partner Funding contributed by Lincoln, including interest earned thereon, shall be promptly returned to Lincoln.

c. If PCWA, due to no fault of its own, becomes unable to perform construction of the Ophir WTP due to, for example, protracted environmental litigation, passage of prohibitive laws or regulations, or the effects of extended "Acts of God" such as fire, flood, drought, earthquake, war, terrorism, riots, civil disorders, rebellions, revolutions or pandemic, either party may elect to provide sixty (60) days' written notice of termination of this Funding Agreement to the other party. In such case, PCWA shall promptly return any balance of Partner Funding contributed by Lincoln, including interest earned thereon.

17. **Amendments:** Amendments to this Agreement must be in writing and executed by both Parties.

18. **Assignment:** The rights and duties of the Parties may not be assigned or delegated without the written consent of the other Party and its respective governing body. Subject to the foregoing, this Agreement will inure to the benefit of, and be binding upon, the successors and assigns of the Parties hereto.

19. **No Agency:** Each Party understands and agrees that there is no agency or joint venture relationship between the Parties. It is further understood and agreed by the Parties that notwithstanding anything contained herein, the employees of each Party shall continue to be entirely and exclusively under the direction, supervision, and control of the employing Party.

20. **Responsibility for Costs:** Each Party understands and agrees that any internal, in-house or administrative costs, or expenses incurred by either Party related to that Party's obligations hereunder shall be the sole responsibility of the Party incurring said costs and expenses.

21. **No Third-Party Beneficiary:** The Parties understand and agree that this Agreement creates rights and obligations solely among the Parties and is not intended to benefit any other party. No provision of this Agreement shall in any way inure to the benefit of any third person so as to constitute any such third-person as a third-party beneficiary of this Agreement or any of its items or conditions, or otherwise give rise to any cause of action in any person not a Party hereto.

22. **Governing Law and Venue:** This Agreement shall be governed by the laws of the State of California. Any action brought on any claims founded on this Agreement shall be brought in the Superior Court of Placer County.

23. **No Conflict:** Nothing in this Agreement is intended to conflict with current law, regulations, or policy. Further, nothing in this Agreement is intended to restrict the authority of either Party to act as provided by law or regulation, or to restrict either Party from enforcing any laws or regulations within its authority or jurisdiction.

24. **Severability:** If any provision of this Agreement is held by a court of competent jurisdiction to be invalid, void, or unenforceable, the remaining provisions will continue in full force and effect without being impaired or invalidated in any way, but only to the extent that the intent of the Parties can be effectuated without the provision or provisions held invalid, void, or unenforceable.

25. **No Waiver:** The waiver by any Party to this Agreement of any requirements, condition, or provision of this Agreement shall not be deemed a waiver of any subsequent breach of that or any other requirement, condition or provision.

26. **Signatories' Authority:** The Parties represent that the undersigned individuals executing this Agreement are fully authorized to do so by law or other appropriate instrument and to bind the Parties to the obligations set forth herein.

27. **Counterparts:** The Parties agree this Agreement may be executed and delivered in counterparts which, when taken together, shall constitute a fully-executed Agreement. In addition, this Agreement may be executed via electronic transmission and any such electronic signature shall be deemed to be an original signature.

28. **Entire Agreement:** This instrument and any attachments hereto constitute the entire Agreement between the Parties concerning the subject matter hereof.

29. **Interpretation.** The Parties agree and acknowledge they have each had the equal opportunity to review the terms and conditions of this Agreement, enter into the Agreement freely, and that no law governing interpretation of the provisions of the Agreement in favor or against the drafter or either Party is enforceable.

The foregoing is hereby agreed to by the Parties as of the date executed below.

PLACER COUNTY WATER AGENCY

By: _____ Date: _____
Name:
Title:

ATTEST

By: _____ Date: _____
Name:
Title:

CITY OF LINCOLN

By: _____ Date: 6/20/23

Name: Sean Scully
Title: City Manager

ATTEST

By: _____ Date: 6/20/2023

Name: Gwen Scanlon
Title: City Clerk

Approved as to form:

By: _____ Date: 6.15.23

Name: Kristine Mollenkopf
Title: City Attorney

Exhibit A

Placer County Water Agency and City of Lincoln Representatives for Notice

PCWA:

General Manager
Placer County Water Agency (PCWA)
P.O. Box 6570
Auburn, CA 95604
Office: (530) 823-4860

Lincoln:

City Manager
City of Lincoln
600 6th Street
Lincoln, CA 95648
Office: (916) 434-2490

CONTRACT BETWEEN PLACER COUNTY WATER AGENCY

AND CITY OF LINCOLN FOR A TREATED WATER SUPPLY

adopted by PCWA Board on 12/10/2

This contract made this 13th day of November, 2012, by and between the Placer County Water Agency, hereinafter referred to as the "Agency", a public agency created by the California Legislature by the Placer County Water Agency Act, and the City of Lincoln, a municipal corporation, located within the Agency, hereinafter referred to as "Lincoln."

RECITALS

The Agency and Lincoln entered into a water supply contract on February 24, 1998, which was supplemented on July 13, 1999, November 7, 2002 and again on December 11, 2006 and expires on December 31, 2012.

The Agency recognizes and acknowledges an existing contribution by Lincoln of $4 million towards facilities construction, as set forth in the Supplement to the Contract between the Agency and Lincoln, dated December 11, 2006, which contribution entitles Lincoln to 351.7 future EDU's (404,455 gpd) through the unregulated delivery facilities.

The Agency and Lincoln now wish to enter into a new water supply contract that consolidates and supersedes the February 24, 1998, as amended and sets forth their mutual understandings and agreement regarding water supplies from the Agency in the future.

SCANNED

NOW, THEREFORE, the above Recitals are true and correct and incorporated herein by reference, and the parties hereto mutually agree as follows:

ARTICLE 1 – TERM OF CONTRACT

This contract ("Contract") shall supersede the contract of February 24, 1998, as amended and supplemented, and shall become effective on January 1, 2013 and remain in effect through December 31, 2032.

ARTICLE 2 – OPTION FOR CONTINUED SERVICE

At the expiration of the term of this Contract, Lincoln shall be entitled to renewals of this Contract for successive periods not to exceed twenty years at a time, provided that the terms and conditions of each such renewal are agreed upon not later than one year prior to the expiration of the then-existing contract. The renewal contract shall provide for service of water under the same conditions of service as the then-existing contract including time, place, amount and rate of delivery, provided *that* the conditions of service may be altered if necessary to meet regulatory or legal requirements imposed on Agency or Lincoln.

ARTICLE 3 – POINTS OF DELIVERY AND INTERTIES

(a) Points of Delivery. All water furnished pursuant to the Contract shall be delivered to Lincoln at the Lincoln Metering Station adjacent to Lincoln's 5 million gallon storage tank near the Catta Verdera development as shown on **Exhibit A** attached hereto and incorporated herein by reference, and at other locations that may in the future be agreed to in writing by the parties. All locations where water is to be delivered are hereinafter referred to

collectively as "Points of Delivery". Upon agreement as to additional Points of Delivery, Exhibit A shall be amended to show those Points of Delivery. Upon agreement by the Agency, which shall not be unreasonably withheld, Lincoln may also elect to take delivery of water from the Agency at a point along the Agency's existing 18-inch line in Athens Road, provided that Lincoln pays the Agency's full Water Connection Charge ("WCC") at the time of request for such delivery and complies with such additional terms and conditions as are appropriate at that location. Lincoln shall be solely responsible for all costs of constructing the Points of Delivery and all costs of operating and maintaining all Lincoln's facilities beyond the Points of Delivery, provided, however, that the costs of construction of metering stations and facilities upstream of the Points of Delivery shall be a credit against future Water Connection Charges.

(b) Interties. The Agency and Lincoln recognize that there is a mutual benefit in having interties between their respective distribution systems to provide for the exchange of water between Agency and Lincoln under emergency conditions and during planned maintenance periods. These interties will be established and operated in a manner mutually agreed to in writing.

ARTICLE 4 – EXISTING AND PLANNED INFRASTRUCTURE

(a) Existing Infrastructure. The location of the major existing and planned infrastructure elements associated with the delivery of treated water from the Agency to Lincoln are also shown on **Exhibit A**.

(b) Penryn-Lincoln-Sunset Pipeline. Phases 1A, 1B and 2 segments of the Penryn-Lincoln-Sunset pipeline have been completed in accordance with prior agreements between the parties. The Phase 3 segment was envisioned in a prior agreement but has not been constructed as of the date of this Contract.

The Phase 3 segment will extend a pipeline from the Lincoln Metering Station north to Lincoln's City Pond site. The Phase 3 segment will include a new Metering Station at the City Pond site similar to the existing Lincoln Metering Station. Lincoln and the Agency are in the process of negotiating a Facilities Agreement for the construction of the Phase 3 segment, which shall cover issues of timing, funding and changes in Lincoln's Maximum Delivery Entitlement, and the Agency recognizes the existing contribution by Lincoln of $4 million towards the future construction.

(c) Lincoln Metering Station. The existing Lincoln Metering Station, located at the northerly end of the Phase 1B pipeline, includes two separate metering facilities: one for the unregulated metered delivery of water to the high elevation lots of the Catta Verdera development, and one for the flow-regulated metered delivery to the Lincoln Pressure Zone. "Regulation" as used in this Article means the Agency's ability to control the rate of flow and limit flow fluctuations. The Lincoln Metering Station is designed to deliver up to 20 mgd combined (both regulated and unregulated delivery).

(d) Future Facilities. Exhibit A also shows the approximate location of the proposed Ophir Water Treatment Plant ("Ophir WTP") and transmission lines needed to

connect it to the existing Foothill-Sunset system. Completion of these future facilities will increase the Agency's maximum delivery rate capability to Lincoln and the remainder of the Agency's service area.

(e) Reservation of Transmission Capacity. As of the date of this Contract, all payments made by Lincoln, whether direct investments in pipelines or payments of the Agency's WCC, have been incorporated into the calculation of Lincoln's Maximum Delivery Entitlement and Lincoln has no separate or additional rights to transmission capacity in the Agency's system.

ARTICLE 5 – MAXIMUM DELIVERY ENTITLEMENTS

(a) General Provisions

The Agency will supply Lincoln with water each year at the Points of Delivery, up to the maximum quantities and maximum rates of flow specified in this Article, subject to the terms and conditions of this Contract.

During the non-peak season, generally from September to May, but not during a PG&E water service outage, Lincoln may exceed the maximum quantities and flow rates to which it is entitled under the Contract for purposes of performing maintenance on its system, provided that the Agency is notified in advance and determines it has the capability to provide such accommodation of flow rates and quantities.

In an emergency situation within Lincoln's system Lincoln shall have equal access to the Agency's storage and delivery capacity on the same basis as other Agency customers if needed.

In an emergency situation within Agency's system, Lincoln agrees to utilize its alternative groundwater supplies and internal storage capacity to the maximum extent feasible at the request of the Agency.

(b) Current Maximum Delivery Entitlement. As of the date of this Contract, the maximum amount of water which Lincoln may require the Agency to deliver to Lincoln through the regulated delivery facilities in a single day is 17,774,452 gallons, and through the unregulated delivery facilities in a single day is 726,972.5 gallons, for a combined total of 18,501,424.5 gallons per day (Maximum Delivery Entitlement). For purposes of this Contract, a day shall be the twenty-four hour period beginning one second after midnight.

(c) Service to High Elevation Lots. It is anticipated that ultimately there will be approximately 600 dwelling lots within Lincoln's service area at elevations higher than can be served by gravity from the Lincoln Pressure Zone. The Agency agrees that Lincoln may elect to take unregulated delivery from the Agency for these lots, provided that Lincoln first pays to the Agency the Agency's full WCC, as it exists at the time of such payment. To date, Lincoln has paid for WCC credits for a maximum day water delivery of 726,972.5 gallons for the unregulated deliveries for the high elevation lots in Lincoln that are served by the Agency's storage facilities. Should Lincoln desire to purchase additional maximum day capacity for service to high elevation lots, Lincoln shall submit to the Agency a written request specifying the additional maximum day water delivery required. Assuming there is adequate capacity in

the Agency's system to accommodate this request, as determined in the Agency's sole discretion, Lincoln shall pay the full WCC cost per gallon as it exists at that time.

(d) Service to Lincoln Pressure Zone. With the exception of the unregulated delivery to the Catta Verdera high elevation lots, under normal operating conditions Lincoln shall, at its own expense, provide all storage and groundwater facilities necessary to regulate pressures and to accommodate hourly changes in demands within its Lincoln Pressure Zone while receiving uniform regulated deliveries from the Agency.

Lincoln will provide to the Agency on a routine basis, but not more frequently than daily, the required daily volume of water to be delivered to Lincoln. The Agency shall operate control valves which regulate the rate of flow of water from the Agency's system to Lincoln's at the Points of Delivery. At the option of the Agency, deliveries to Lincoln may be made at a uniform rate of delivery over a twenty-four hour period, or at fluctuating rates not to exceed plus or minus 10 percent of the daily average delivery rate, *provided however, that* the Agency may temporarily halt delivery if Lincoln's storage facilities become full.

(e) Increases in Maximum Delivery Entitlement Through Existing Facilities.

The Agency's Foothill-Sunset-Ophir ("FSO") water system has an approximate maximum permitted treatment capacity of 66 mgd and an unallocated treatment capacity of approximately 5.7 mgd as of the date of this Contract, which unallocated capacity is available on a first-come, first-served basis upon payment of the applicable WCC. Lincoln shall have the right to access any or all of the then-unallocated treatment and transmission capacity within

the Agency's FSO water system by paying the WCC applicable to Lincoln in effect at the time payment is made until the existing FSO system reaches capacity, as objectively and quantifiably determined by PCWA.

(f) Annual Notification. The Agency shall notify Lincoln annually in writing of the then-remaining water and capacity which the Agency is able to deliver to and from the FSO water system, and the amount of water and capacity which has been committed to and from the FSO water system since the date of the immediately preceding report.

ARTICLE 6. WATER CONNECTION CHARGES

(a) WCC Applicable to Lincoln for Service from Agency's Existing Infrastructure.

The Agency's current full WCC is composed of five components: (1) a treatment plant component, the amount of which is generally intended to cover the costs of delivering raw water to the treatment plant and providing treatment and clearwell storage facilities; (2) a groundwater component, the amount of which is generally intended to cover the costs of providing groundwater pumping and treatment facilities which the Agency determines is necessary to insure water supply reliability, for emergency backup, periods of drought, or for maintenance or peak management; (3) a storage component, the amount of which is generally intended to cover the costs of providing distribution system storage facilities; (4) a transmission component, the amount of which is generally intended to cover the costs of providing regional transmission facilities; and (5) a planning component, the amount of which is generally intended to cover the costs of regional planning efforts.

Except for service to high elevation lots, as provided in Article 5, the Parties agree that the Agency will not provide distribution system storage or groundwater service to Lincoln and will be providing only a portion of the planning required by Lincoln. Therefore, the WCC components applicable to Lincoln to increase its Maximum Delivery Entitlement from the existing Foothill-Sunset-Ophir system shall be the Agency's treatment component, transmission component and one-half the planning component. As of the date of this agreement the Agency's WCC components for the PCWA Zone 1 treated water service and the amounts applicable to Lincoln for one (1) equivalent dwelling unit (EDU) are as shown in the following table. Also shown is the assumed maximum day demand for one (1) EDU which was used to calculate these charges, and a calculation of the WCC amount per gallon per day of maximum demand ($/GPD).

Component (effective 01/01/12)	Zone 1	Lincoln
Treatment	$5,834	$5,834
Groundwater	648	0
Storage	2,755	0
Transmission	6,807	6,807
Planning	162	81
Total	$16,206	$12,722

1 EDU Max Day Water Use, GPD	1,150	1,150
$/GPD	$14.09	$11.06

The Maximum Delivery Entitlement for Lincoln shall be increased by one gallon per day from the existing FSO water system for each $11.06 of WCC payment received by the Agency in 2012.

Beginning January 1, 2013 and each year thereafter, until the Agency determines that there is no remaining unallocated capacity in the existing FSO water system, the amount of WCC payment required to increase Lincoln's Maximum Delivery Entitlement shall be increased by the percent increase in the ENR San Francisco Construction Cost Index over the preceding year.

(c) Increases in Maximum Delivery Entitlement Requiring New Infrastructure.

Additional increases in Lincoln's Maximum Delivery Entitlement requiring new infrastructure may be made available to Lincoln through implementation of negotiated Facilities Agreement(s) that include provisions for joint financing of the planning, design, environmental processing and mitigation, and construction of the proposed source water supply, water treatment and transmission infrastructure and appurtenances necessary to increase the maximum rate of delivery from the Agency to Lincoln. The Agency agrees to cooperate with Lincoln in the planning and development of infrastructure in the Agency's facilities upstream of the Points of Delivery and interties which Lincoln requires to meet its development needs, provided, however, that this Contract imposes no obligation on PCWA to construct or enhance its existing infrastructure. PCWA shall own and operate all such infrastructure. Lincoln shall have exclusive rights to the portion of capacity in said infrastructure represented by the proportion of funding provided by Lincoln, to be defined in those Facilities Agreement(s).

ARTICLE 7 – LIMITATION ON AGENCY SERVICE

Except for those properties that abut the existing Agency pipeline in Athens Road, the Agency will not provide treated water service within Lincoln's sphere of influence as of the date of this Contract; provided that Lincoln offers to furnish such service to those areas upon the same terms and conditions that it furnishes service to areas outside its city limits.

ARTICLE 8 – OTHER LINCOLN WATER SOURCES

Lincoln has a developed groundwater system which is integrated into its municipal water system; a portion of Lincoln's sphere of influence lies within Nevada Irrigation District's (NID) service area and Lincoln is pursuing a separate treated water supply from NID to serve that portion of the city. In addition, Lincoln is planning on developing its recycled water sources to meet local irrigation requirements. Both of these source developments may affect Lincoln's need for water supplied under this Contract. The Agency acknowledges that Lincoln has the right to use these other water sources within the City in any way it determines is best.

ARTICLE 9 – MEASUREMENT

All water furnished pursuant to this Contract shall be measured by the Agency at the Points of Delivery. Such measurements shall be with equipment chosen by the Agency and approved by Lincoln. All measuring equipment shall be installed and maintained by the Agency and the Agency shall pay for all installation and maintenance. The Agency shall have the primary obligation to measure the quantity of water delivered to Lincoln. Lincoln may request, at any time, investigation of the measurements being made as well as the charges associated

with those measurements. Errors in measurement and charges discovered by the investigation will be corrected by the Agency. Lincoln may, at its own cost, at any time, inspect the measuring equipment and the records of such measurements for the purpose of determining the accuracy of the equipment and measurements.

ARTICLE 10 – RATES OF PAYMENT FOR WATER

(a) Current Rates and Charges. Beginning the earlier of January 1, 2014 or the effective date of the next change in Agency's rates, and continuing until otherwise agreed to in writing by both parties, the rates and charges that Lincoln shall pay the Agency for all water furnished under this Contract shall be the Agency's Schedule No. 1 – Treated Water – for Metered Industrial and Resale Service within the Western Water System, which is the Agency's lowest volumetric rate for treated water. Until January 1, 2014, Lincoln shall pay the Agency's rates and charges implemented in 2009 that Agency designated as applicable to Lincoln.

(b) Changes in Rates and Charges. The Agency may alter its rates and charges at any time as it deems necessary; provided, however, it shall give Lincoln 45 days' written notice of its intention to consider any changes in rates and charges and shall hold a public hearing at which Lincoln and any members of the public can present evidence in support of or in opposition to any such proposed changes and provided further *that* no increase in rates to be charged to Lincoln shall become effective until 90 days after the Agency has notified Lincoln in writing of the rate change.

ARTICLE 11 – RESERVED

ARTICLE 12 – TIME AND METHOD OF PAYMENTS

On or before the tenth day of each month, the Agency shall send Lincoln a statement of charges due for all water actually delivered to Lincoln during the preceding month. Lincoln shall pay all statements via electronic transfer within thirty (30) days after they are received.

ARTICLE 13 – WATER SHORTAGES

At times there may occur a shortage in the quantity of water available for delivery to Lincoln pursuant to this Contract. In the event of any shortage (due to natural causes, casualties, regulatory requirements or any other causes) which causes the total quantity of water available to the Agency for distribution to Lincoln and to the Agency's other customers to be less than the total of all quantities required by Lincoln and the other customers, the Agency reserves the right to apportion the available water supply among Lincoln and others entitled to receive water from the Agency. In such events, no liability shall accrue against the Agency or any of its officers, agents or employees for any damage, direct or indirect, arising from such shortage or shortages or resulting allocations. The Agency shall give Lincoln written notice as far in advance as possible of any such reduction in water deliveries, which notice shall state the basis for the reduction and the anticipated duration. Also, if the Agency's supply of water for its Zone No. 1 is reduced by events outside the control of the Agency, or is being fully utilized by the Agency's then-existing customers, and as a result the Agency is unable to increase Lincoln's Maximum Delivery Entitlement then, notwithstanding any other provision of this Contract, the Agency shall not be required to increase its rate of delivery to Lincoln.

ARTICLE 14 – OPERATION AND MAINTENANCE

The Agency may temporarily discontinue or reduce the amount of water to be furnished to Lincoln as provided for herein for the purpose of maintaining, repairing, replacing, investigating or inspecting any of the facilities necessary for furnishing water to Lincoln. Insofar as it is feasible, the Agency will give Lincoln reasonable notice in advance of any such temporary discontinuance or reduction, except in cases of emergency, in which case no advance notice need be given. The Agency shall schedule its routine maintenance of facilities so that, to the extent feasible, such discontinuances or reduction in delivery will result in minimum impact to Lincoln's customers.

ARTICLE 15 – WATER QUALITY

All water delivered by the Agency pursuant to this Contract shall meet all applicable Federal, State of California and Placer County water quality requirements for water for domestic use. If public notification is required to be given to Lincoln's customers because the quality of the water fails to meet standards, Agency shall so notify Lincoln in writing as promptly as reasonably feasible, and Lincoln shall be responsible for sending such notices, *provided that* the Agency shall reimburse Lincoln for its reasonable costs in doing so. The Agency shall provide Lincoln with copies of any reports received by the Agency from health departments concerning the quality of the water being furnished to Lincoln. Lincoln shall indemnify the Agency against any claims of damages of any nature whatsoever that may result

from a failure of Lincoln to provide notice to its customers of water quality problems pursuant to this Article 15.

ARTICLE 16 – INDEMNIFICATION

Except for any claim or action for damages based upon the quality of water prior to its reaching the Points of Delivery, neither the Agency nor its officers, agents or employees shall be liable for the control, carriage, handling, use, disposal, or distribution of water furnished to Lincoln pursuant to this Contract after such water has passed the Points of Delivery, nor for the claims of damages of any nature whatsoever, including but not limited to, property damage, personal injury, or death, arising out of or connected with the control, carriage, handling, use, disposal or distribution of such water beyond the Points of Delivery,; and Lincoln shall indemnify, defend and hold harmless the Agency and its officers, agents and employees from any such damages or claims of damages.

ARTICLE 17 – OBLIGATIONS OF LINCOLN TO MAKE PAYMENTS

The obligations of Lincoln arising out of or pursuant or incidental to this Contract shall constitute general obligations of Lincoln, and Lincoln shall use all the powers and resources available to it under the law to collect the funds necessary for and to pay its obligations to the Agency under this Contract. Lincoln as a whole is obligated to pay to the Agency the payments becoming due under this Contract, notwithstanding any individual default by its water users, constituents or others in the payment to Lincoln of assessments, taxes, tolls, or other charges levied by Lincoln.

ARTICLE 18 – INTEREST ON OVERDUE PAYMENTS

Interest shall accrue at the legal rate of interest charged on judgments issued in California courts on any unpaid charges to be paid by Lincoln to the Agency pursuant to this Contract from their due date until paid, and Lincoln hereby agrees to pay such interest.

ARTICLE 19 – DEFAULT

In the event of any default by Lincoln for a period of more than sixty (60) days in the payment of any money required to be paid to the Agency hereunder, the Agency in its discretion may suspend delivery of water during the period when Lincoln is delinquent in its payments or obligations due to the Agency under the terms of this Contract. Action taken pursuant to this Article shall not deprive the Agency of or limit any remedy provided by this Contract or by law for the recovery of money due or which may become due under this Contract.

ARTICLE 20 – REMEDIES NOT EXCLUSIVE

The use of either party of any remedy for the enforcement of this Contract is not exclusive and shall not deprive the party using such remedy of, or limit the application of, any other remedy provided by law.

ARTICLE 21 – ASSIGNMENT

The provisions of this Contract shall apply to and bind the successors and assigns of the respective parties, but no assignment or transfer of this Contract, or any part hereof or interest herein, shall be valid without the consent of the non-assigning party.

ARTICLE 22 – AREA SERVED BY LINCOLN

Without the prior written consent of the Agency, water delivered to Lincoln pursuant to this Contract shall not be sold or otherwise disposed of by Lincoln for use outside Lincoln's city limits as they may exist from time to time, except to those customers outside the city limits located in the area shown on Exhibit "B" attached hereto and incorporated herein by reference that were receiving service from Lincoln as of the date of the 1998 contract. The consent of the Agency shall not be unreasonably withheld. Refusal of the Agency to grant consent shall be based upon the lack of water or capacity in Agency facilities or the intention of the Agency to provide service to the area outside Lincoln's sphere of influence. Lincoln shall require annexation to the Agency's Zone No. 1 as a condition to providing water service to any new customers outside of Lincoln's city limits that are connected to Lincoln's water system after the date of this Contract.

ARTICLE 23 – OPINIONS and DETERMINATIONS

Where the terms of this Contract provide for action to be based upon opinion, judgment, approval, review or determination of either party, such terms are not intended to be and shall never be construed as permitting such opinion, judgment, approval, review or determination to be arbitrary, capricious or unreasonable.

ARTICLE 24 – NOTICES

All notices, including but not limited to rate or WCC increases, that are required either expressly or by implication to be given by any party to the other under this Contract shall be

signed for the Agency and for Lincoln by such officers as they may, from time to time, authorize in writing to so act. All such notices shall be deemed to have been given and delivered personally if enclosed in a properly addressed envelope and deposited in a United States Post Office for delivery by registered or certified mail. Unless and until formally notified otherwise, all notices shall be addressed to the parties at their addresses as shown on the signature page of this Contract.

ARTICLE 25 – INSPECTION of BOOKS and RECORDS

The proper officers or agents of Lincoln shall have full and free access at all reasonable times to the account books and official records of the Agency insofar as the same pertain to the matters and things provided for in this Contract, with the right at any time during office hours to make copies thereof at Lincoln's expense, and the proper representatives of the Agency shall have similar rights in respect to the account books and records of Lincoln.

ARTICLE 26 – AMENDMENTS

This Contract may be amended at any time by mutual written agreement of the parties, except insofar as any proposed amendments are in any way contrary to applicable law.

ARTICLE 27 – WAIVER; REMEDIES CUMULATIVE

Failure by a party to insist upon the strict performance of any of the provisions of this Contract by the other party, irrespective of the length of time for which such failure continues, shall not constitute a waiver of such party's right to demand strict compliance by such other party in the future. No waiver by a party of a default or breach of the other party shall be

effective or binding upon such party unless made in writing by such party, and no such waiver shall be implied from any omission by a party to take any action with respect to such default or breach. No express written waiver of a specified default or breach shall affect any other default or breach and/or period of time specified. All of the remedies permitted or available to a party under this Contract, or at law or in equity, shall be cumulative and alternative, and invocation of any such right or remedy shall not constitute a waiver or election of remedies with respect to any other available right or remedy.

ARTICLE 28 – CONSTRUCTION of LANGUAGE of CONTRACT

The provisions of this Contract shall be construed as a whole according to its common meaning and purpose of providing a public benefit and not strictly for or against any party. It shall be construed consistent with the provisions hereof, in order to achieve the objectives and purposes of the parties. Wherever required by the context, the singular shall include the plural and vice versa, and the masculine gender shall include the feminine or neutral genders or vice versa.

ARTICLE 29 – MITIGATION of DAMAGES

In all situations arising out of this Contract, the parties shall attempt to avoid and minimize the damages resulting from the conduct of the other party.

ARTICLE 30 – GOVERNING LAW

This Contract, and the rights and obligations of the parties, shall be governed and interpreted in accordance with the laws of the State of California.

ARTICLE 31 – CAPTIONS

The captions or headings in this Contract are for convenience only and in no other way define, limit or describe the scope or intent of any provision or section of the Contract.

ARTICLE 32 – PARTIAL INVALIDITY

If any provision in this Contract is held by a court of competent jurisdiction to be invalid, void or unenforceable, the remaining provisions will nevertheless continue in full force without being impaired or invalidated in any way.

ARTICLE 33 – RELATIONSHIP of the PARTIES

The relationship of the parties to this Contract shall be that of independent contractors. Each party shall be solely responsible for any workers compensation, withholding taxes, unemployment insurance and any other employer obligations associated with the described work or obligations assigned to them under this Contract.

ARTICLE 34 – WATER CONSERVATION

The Agency is required by federal and state laws and regulations to implement various water conservation measures and require its customers, whether they be retail, wholesale, or resale customers, to abide by these measures in order to prevent the waste of water. Lincoln shall, within its service area, implement the water conservation measures adopted by the Agency from time to time for the Agency's Zone No. 1 Water System and shall require its customers to comply with those measures to the same extent that other customers within the Agency's Zone No. 1 are required to do so.

ARTICLE 35 – YEAR

The term "year" as used in this Contract shall mean the calendar year beginning on each January 1.

IN WITNESS WHEREOF, the parties hereto have executed this Contract as of the date first above written.

ATTEST:

Clerk, Board of Directors
Placer County Water Agency
P O. Box 6570
Auburn, California 95604

PLACER COUNTY WATER AGENCY

12/10/12
Chairman of the Board

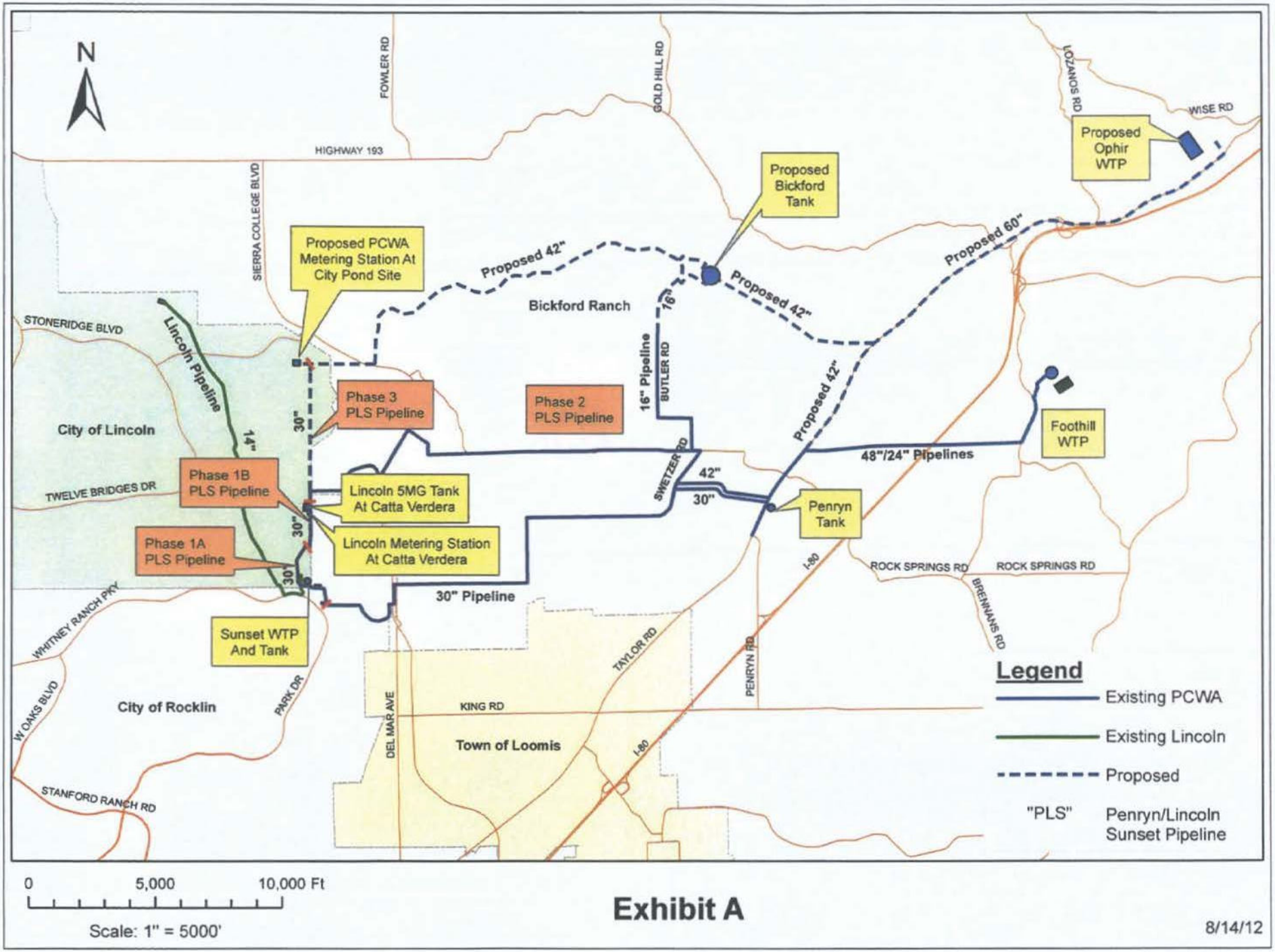
ATTEST:

Clerk
City of Lincoln
600 6th Street
Lincoln, California 95648

CITY OF LINCOLN

Mayor

1006711 4 80 1


N
FOWLER RD
GOLD HILL RD
LOZANOS RD
WISE RD
HIGHWAY 193
SIERRA COLLEGE BLVD
Proposed Ophir WTP
Proposed Bickford Tank
Proposed PCWA Metering Station At City Pond Site
Proposed 42"
Proposed 60"
Bickford Ranch
16"
16" Pipeline
BUTLER RD
STONERIDGE BLVD
Lincoln Pipeline
14"
30"
Phase 3 PLS Pipeline
Phase 2 PLS Pipeline
City of Lincoln
Foothill WTP
48"/24" Pipelines
SWETZER RD
42"
30"
TWELVE BRIDGES DR
Phase 1B PLS Pipeline
Lincoln 5MG Tank At Catta Verdera
Penryn Tank
Phase 1A PLS Pipeline
Lincoln Metering Station At Catta Verdera
I-80
ROCK SPRINGS RD
ROCK SPRINGS RD
BRENNANS RD
30" Pipeline
WHITNEY RANCH PKY
Sunset WTP And Tank
TAYLOR RD
PENRYN RD
W OAKS BLVD
City of Rocklin
PARK DR
DEL MAR AVE
KING RD
Town of Loomis
I-80
STANFORD RANCH RD
Legend
Existing PCWA
Existing Lincoln
Proposed
"PLS" Penryn/Lincoln Sunset Pipeline
0
5,000
10,000 Ft
Scale: 1" = 5000'
Exhibit A
8/14/12

AMENDMENT NO. ONE TO FACILITIES AGREEMENT NO. 2521
FOR DESIGN AND CONSTRUCTION OF PHASE 3 LINCOLN/PENRYN PIPELINE
AND METERING STATION BETWEEN PLACER COUNTY WATER AGENCY AND THE CITY OF LINCOLN

This Amendment, by and between Placer County Water Agency, hereinafter called "Agency," and the City of Lincoln, California, hereinafter called "Lincoln," shall be effective on the date last executed by either the Agency or Lincoln.

Whereas, Lincoln and the Agency entered into Facilities Agreement No. 2521 ("FA 2521") on October 17, 2013 for design and construction of the Phase 3 Lincoln/Penryn Pipeline and Metering Station; and

Whereas, this pipeline and metering station will initially serve Lincoln from the Agency's Foothill Water Treatment Plant ("WTP") and Lincoln is constructing it because their need for the pipeline preceded that of the Agency; and

Whereas, Lincoln is the lead agency under the California Environmental Quality Act (Pub. Resources Code, § 21000 et seq., CEQA) for environmental documentation and review under the California Environmental Quality Act and covered the Phase 3 Lincoln/Penryn Pipeline and Metering Station within the Revised Twelve Bridges Specific Plan Subsequent Environmental Impact Report in 1998 and an addendum to this document in 1999 ("Previous CEQA Documents"); and

Whereas, this pipeline is planned to later serve Lincoln and western Placer County from the Agency's proposed Ophir WTP via a proposed pipeline through the Bickford Ranch development project; and

Whereas, the diameter of the Phase 3 Lincoln/Penryn Pipeline is sized assuming Lincoln takes approximately half the supply from Ophir WTP being delivered through the Bickford Ranch development; and

Whereas, Lincoln is considering several options in its long-term water supply planning and may not need half the supply provided by Ophir WTP; and

Whereas, the Agency wishes to provide flexibility in where water from Ophir WTP is delivered and also maximize the ability for Ophir WTP to backup Foothill WTP; and

Whereas, increasing the diameter of the Phase 3 Lincoln/Penryn Pipeline from 30-inches to 42-inches ("Pipe Increase") would provide this flexibility and redundancy; and

Whereas, the Agency has requested that Lincoln increase the Phase 3 Lincoln/Penryn Pipeline accordingly; and

Whereas, the Agency is acting as the Lead Agency under CEQA for the Pipe Increase and has determined and finds that the environmental impacts of the Pipe Increase will not result in a new or more severe significant effect than those identified in the Previous CEQA Documents. Furthermore, all of the pertinent mitigation measures identified in the Previous CEQA Documents will be implemented as part of the Pipe Increase project. Therefore, the conditions under which

preparation of a subsequent Initial Study/Mitigated Negative Declaration (IS/MND) or EIR would be required have not been triggered pursuant to Section 15162 of the State CEQA Guidelines.

Now, therefore, it is agreed as follows:

1. The Agency finds that:
    a. On the basis of an addendum prepared for this action, and concurrent consideration of the addendum and the previous EIR and addendum referenced above, the environmental impacts of the Pipe Increase will not result in a new or more severe significant effect than those identified in the Previous CEQA Documents.
    b. All of the pertinent mitigation measures identified in the Previous CEQA Documents will be implemented as part of the Pipe Increase project.
    c. The conditions under which preparation of a subsequent Initial Study/Mitigated Negative Declaration (IS/MND) or EIR would be required have not been triggered pursuant to Section 15162 of the State CEQA Guidelines.
2. Lincoln will increase the diameter of the Phase 3 Lincoln/Penryn Pipeline from 30-inches to 42-inches in its design plans and specifications and construct the pipeline with the larger diameter. Appurtenant piping within the Metering Station to deliver water from the Bickford Ranch development to western Placer County will also be increased in diameter.
3. The Agency will pay for the increased cost of the project as a result of this Amendment in accordance with the terms of the original facilities agreement.

4. The Agency will defend, indemnify, and hold Lincoln, its elected and appointed commissioners, officers, agents, and employees harmless from and against any and all damages, claims, costs and liabilities arising out of the approval of the Pipe Increase, including claims under the California Environmental Quality Act (Pub. Resources Code, § 21000 et seq.)
5. All other terms of FA 2521 remain unchanged.

In witness whereof, the parties hereto have executed this Agreement on the dates written below.

PLACER COUNTY WATER AGENCY

BY: _____

Date: August 4, 2016

ATTEST:

_____
Clerk, Board of Directors

CITY OF LINCOLN

_____
Signature

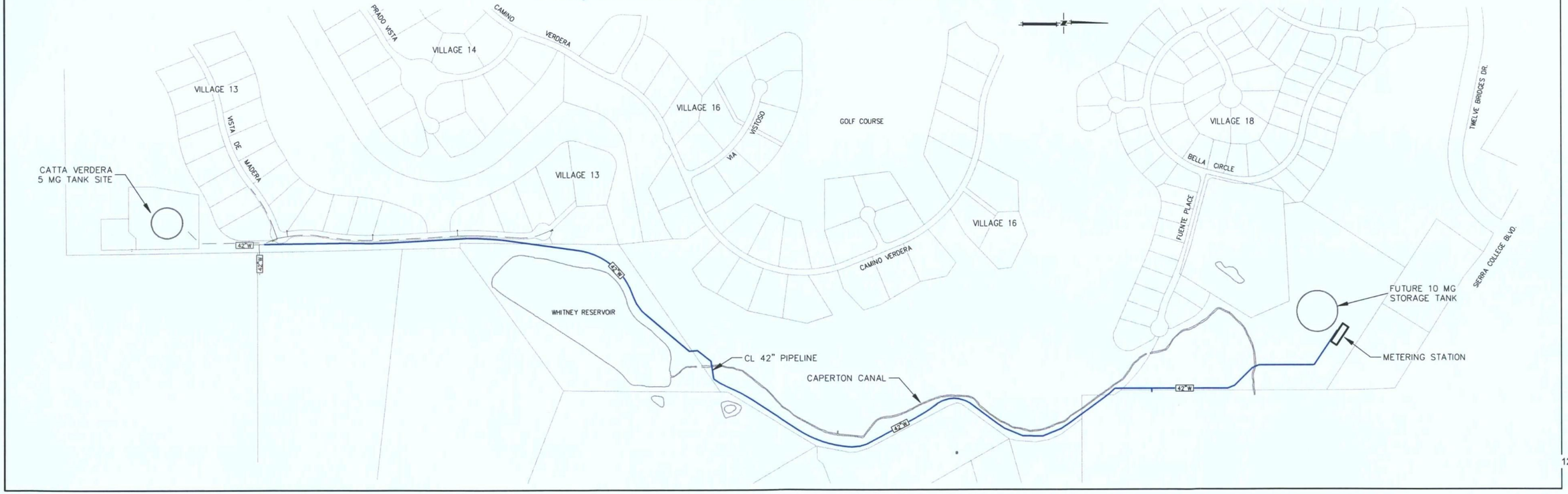
_____
Print name

City Manager
Title

Date: 9/16/16

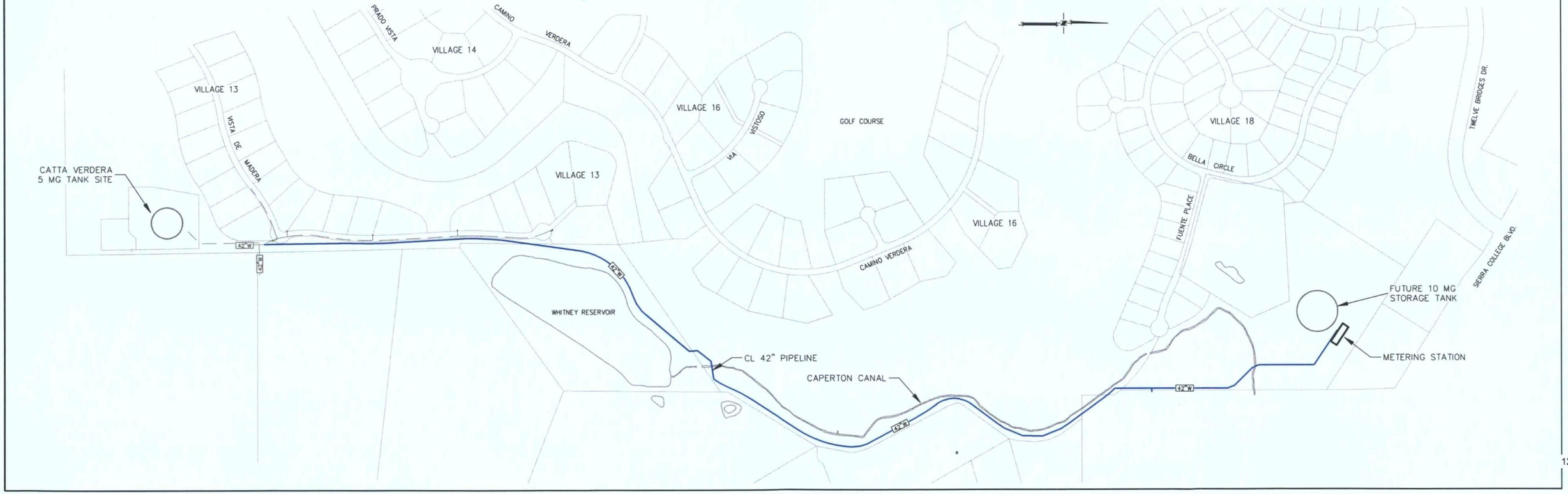
City of Lincoln
600 Sixth Street
Lincoln, CA 9564

Penryn-Lincoln Pipeline Phase 3 - December 21, 2015



127

Penryn-Lincoln Pipeline Phase 3 - December 21, 2015



127

PENRYN-LINCOLN PIPELINE PHASE 3 - AREA OF DISTURBANCE



UBORA *ENGINEERING & PLANNING*

"EXCELLENCE"

2901 DOUGLAS BOULEVARD, SUITE 285
ROSEVILLE, CA 95661 (916) 780-2500
www.uborainc.com

PCWA
water • energy • stewardship

PLACER COUNTY WATER AGENCY
SINCE 1957

BOARD OF DIRECTORS
Gray Allen, District 1
Primo Santini, District 2
Mike Lee, District 3
Robert Dugan, District 4
Joshua Alpine, District 5

Einar Maisch, General Manager

BUSINESS CENTER
144 Ferguson Road
MAIL
P.O. Box 6570
Auburn, CA 95604
PHONE
(530) 823-4850
(800) 464-0030
WWW.PCWA.NET

August 8, 2016
File No.: FA 2521

Ray Leftwich, P.E.
City Engineer
City of Lincoln
600 Sixth Street
Lincoln, CA 95648

SUBJECT: FA 2521 Phase 3 Lincoln / Penryn Pipeline and Metering Station

Dear Ray:

Enclosed find two copies of the contract referenced above, which was approved by the PCWA's Board of Directors on August 4, 2016. Please sign both copies and return one fully executed copy to the attention.

Should you have any questions please contact me at (530) 823-4801.

Sincerely,

Stephanie Wens

Stephanie Wens
Administrative Aide

Enclosure

RESOLUTION NO. 16- 29 OF THE BOARD OF DIRECTORS OF THE PLACER COUNTY WATER AGENCY APPROVING AN ADDENDUM TO A PREVIOUSLY CERTIFIED SUBSEQUENT ENVIRONMENTAL IMPACT REPORT FOR PHASE 3 OF THE LINCOLN/PENRYN PIPELINE AND METERING STATION

WHEREAS, the *Revised Twelve Bridges Specific Plan Subsequent Environmental Impact Report* ("1998 SEIR"), and an *Addendum to the Revised Twelve Bridges Specific Plan Subsequent Environmental Impact Report for the 30-Inch Pipeline and Water Storage-Tank* ("1999 Addendum") were certified by the City of Lincoln; and

WHEREAS, Placer County Water Agency was a responsible agency under CEQA for the 1998 SEIR and 1999 Addendum and was consulted by the City of Lincoln in preparation of and certifications of those documents; and

WHEREAS, Placer County Water Agency has reviewed and considered the information and findings contained in the City's 1998 SEIR and 1999 Addendum; and

WHEREAS, the State CEQA Guidelines Section 15164 provide the authority for a responsible agency to adopt an addendum to the environmental analysis for changes made to a project that was previously the subject of an Environmental Impact Report (EIR), conditioned that changes or additions are necessary and do not result in new significant impacts and preparation of a subsequent EIR.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Placer County Water Agency as follows:

1. This Board hereby finds and declares that all of the above recitals are true and correct.

2. This Board finds that (a) no substantial changes have been proposed in the project which would require major revisions of the 1998 SEIR or 1999 Addendum, (b) no substantial changes have occurred with respect to the circumstances under which the project is being undertaken which would require major revisions in that 1998 SEIR or 1999 Addendum, and (c) no new information, not known at the time the 1998 SEIR and 1999 Addendum was certified as complete, has become available.

3. Under Public Resources Code section 21166, no new environmental impact report is required to be prepared by the City of Lincoln or Placer County Water Agency prior to approval of Phase 3 of the Lincoln/Penryn Pipeline and Metering Station project. None of the conditions that would trigger a subsequent or supplemental document are applicable.

4. Based upon the aforedescribed evidence, the Board hereby approves the Addendum for Phase 3 of the Lincoln/Penryn Pipeline and Metering Station project submitted to it in conjunction with the 1998 SEIR and 1999 Addendum, and hereby directs the Agency staff to prepare and file a Notice of Determination in the prescribed form in compliance with the California Environmental Quality Act.

The foregoing resolution was duly passed at a regular meeting of the Board of Directors of the Placer County Water Agency held on August 4, 2016, by the following vote on roll call:

AYES DIRECTORS: Graham "Gray" Allen, Joshua Alpine, Robert Dugan, Primo Santini, III, and Chair Michael "Mike" Lee

NOES DIRECTORS: None

ABSENT DIRECTORS: None

PLACER COUNTY WATER AGENCY

FACILITIES AGREEMENT NO. 2521

FOR DESIGN AND CONSTRUCTION OF PHASE 3

LINCOLN/PENRYN PIPELINE AND METERING STATION

PLACER COUNTY WATER AGENCY – CITY OF LINCOLN

THIS AGREEMENT, by and between PLACER COUNTY WATER AGENCY, hereinafter called "Agency," and the City of Lincoln, California, hereinafter called "Lincoln," shall be effective on the date executed by the Agency.

W I T N E S S E T H:

WHEREAS, Lincoln and the Agency entered into an agreement for water supply dated February 24, 1998 ("1998 agreement") that provided a framework for provision of water supply facilities for Lincoln, and a July 13, 1999 supplement ("1999 supplement") to the 1998 agreement further defined the facilities, delivery points, and phasing of construction of the water supply facilities, now referred to as the Lincoln/Penryn Pipeline, which has been constructed in phases; and

WHEREAS, construction of Phases 1a, 1b, and 2 of the Lincoln/Penryn Pipeline have been completed; and

WHEREAS, the 1999 supplement required a separate agreement to further define the terms of construction of the Lincoln/Penryn Pipeline and Metering Station, which agreement is to include reimbursement for Agency costs, and credits to Lincoln for costs incurred; and

WHEREAS, on December 11, 2006, the Agency Board of Directors approved a further supplement to the 1998 agreement which allowed Lincoln to increase its maximum delivery

entitlement based upon the Water Connection Charge (WCC) in effect on November 2, 2006, provided that Lincoln deposit $4,000,000 with the Agency, and construct and convey to the Agency, prior to May 1, 2012 a metering and pressure reducing station and related appurtenances and property at Lincoln's City Pond Site, referred to herein comprehensively as the "Metering Station"; and

WHEREAS, Lincoln has paid $4,000,000 to the Agency for participation in the construction of a pipeline from the Bickford Tank to Lincoln's City Pond Site, and

WHEREAS, Lincoln has requested that the remaining funds from the $4,000,000 paid by Lincoln on December 11, 2006 to upsize the pipeline from the Bickford tank to the City Pond Site be applied to the construction of the Phase 3 Pipeline and Metering Station; and

WHEREAS, the Phase 3 Pipeline extension from the Agency's Foothill Sunset Plant/Foothill Pressure Zone requested by Lincoln will require the installation of approximately 6040 feet of 30-inch diameter pipeline, construction of the Metering Station at the City Pond Site, telemetry and SCADA controls, and associated appurtenances, all of which will be described more fully in the Lincoln Penryn Phase 3 project plans to be prepared by Ubora for Lincoln as shown in Exhibit A, and which are all collectively hereinafter referred to herein as the "Facilities"; and

WHEREAS, Lincoln desires to connect the Facilities to the Agency's water system and have the Agency assume ownership of such Facilities, as further described herein, and the responsibility for furnishing water service therefrom; and

WHEREAS, the Agency is willing to accept the Facilities in accordance with the provisions of this Agreement, the Agency's Personnel and Administrative Manual, Improvement Standards, Technical Provisions, Standard Drawings, and approved drawings and specifications not covered in the Agency's Standards; and

WHEREAS, Lincoln intends to engage a qualified contractor and has agreed to bear expenses to furnish and install the Facilities as further described in this agreement ("Agreement"), and

NOW, THEREFORE, IT IS AGREED as follows:

1. Deposit: The following cash deposits shall be paid to the Agency upon submission of a copy of this Agreement duly executed by Lincoln on or before ninety (90) days after the execution of the Agreement by the Agency's Board of Directors or before installation of the Facilities under this Agreement is commenced, whichever is earlier:

(a)	Engineering review, inspection, CEQA compliance and other costs	$40,000
	TOTAL	$40,000

The amount for Item 1(a) represents an estimated cost. Item 1(a) is in addition to any amount previously paid by Lincoln, and shall be charged on an actual cost basis. The actual cost as determined by the Agency for engineering review, supervision, inspection, compliance with the California Environmental Quality Act, the preparation and administration of this Agreement, inspection and testing of the Facilities, water system outages, tests and other associated activities, and costs associated with mediation, arbitration, or attorneys' fees incurred by the Agency in connection with this Agreement shall be charged against the amount deposited for Item 1(a). Should the amount of deposit for Item 1(a) become depleted the Agency may require an additional deposit be paid by Lincoln before proceeding with further work Any cost over and above the amount deposited for Item 1(a), less the amount of deposit retention referred to in paragraph 3, shall be paid upon demand, and any excess shall be refunded within 90 days after completion and acceptance of the work.

2. Minimum Deposit/Retention. Lincoln shall maintain a minimum balance of the deposit referred to in paragraph 1, Item 1(a), in an amount of $1,000 or more until completion and acceptance of the work. In order for the Agency to reimburse itself for actual costs incurred after the

date of completion and acceptance of the work, the Agency shall retain $1,000 for a period of three (3) years from the date of completion and acceptance of the work. Within 90 days thereafter the Agency shall return to Lincoln any remaining deposit balance.

3. Time: If the construction and installation of the Facilities provided for herein is not commenced within one (1) year after the date of execution of this Agreement by the Agency and completed within twelve (12) months after that date, the Agency shall have the right to terminate this Agreement at any time thereafter. Upon such termination by the Agency, the Agency shall refund any portion of the deposit made for engineering review and inspection costs, pursuant to Paragraph 1, that has not been used by the Agency prior to the date of such termination.

4. Plans: It is the responsibility of Lincoln to prepare plans and specifications for the Facilities and submit them to the Agency for acceptance. All materials to be furnished and all construction shall be in accordance with the Agency's Improvement Standards, Technical Provision, Standard Drawings, and other plans and specifications not the Agency standards. The plans and specifications, when accepted in writing by the Agency, shall become a part of this Agreement

5. Installation of Facilities: Lincoln shall construct and install the Facilities described in the plans and specifications accepted by the Agency in accordance with the provisions of this Agreement and the Agency's Personnel and Administrative Manual, Improvement Standards, Technical Provisions and Standard Drawings No work may be done except by a California State Licensed Class A contractor or forces approved by the Agency. Lincoln shall comply with all laws and regulations, including any prevailing wage and other employment laws and regulations such as California Labor Code Sections 1720 *et seq.*, to the extent they are applicable to construction and installation of the Facilities. A minimum of three qualified bids shall be provided. Prior to awarding a contract for construction, Lincoln shall allow PCWA to review and reject any bids.

6. Property and Rights-of-Way: No construction work shall be performed or installation

made until Lincoln provides the following easements or fee title for the properties that contain or will contain facilities that will be conveyed to the Agency in accordance with this Agreement, as follows: fee title property underlying the Metering Station, non-exclusive access easements over access roads to Agency facilities, non-exclusive pipeline and access easements over pipeline alignments, and non-exclusive canal and access easements over canals and canal spill locations on the properties All easements shall be provided in a form acceptable to the Agency and must be reviewed, approved, submitted into escrow by the Agency, and recorded.

7. Grade Established: No work shall be performed or installation made until street subgrades have been established to the satisfaction of the Agency.

8. Inspection: The Agency shall provide one or more inspectors to inspect the construction and installation of the Facilities. The Agency shall be fully responsible for inspection of all Facilities. The cost of inspection shall be charged against the deposit provided in paragraph 1.

9. No Water Deliveries to Facilities Prior to Acceptance: No water shall be delivered to the Facilities until all of the Facilities have been completed and accepted by the Agency, unless delivery prior thereto is approved by the Agency in writing.

10. Acceptance: The Agency assumes no obligation for operation or maintenance of the Facilities included in this Agreement until such time as they are formally accepted in writing by the Agency. Any costs incurred by the Agency due to emergency or other repairs prior to final acceptance by the Agency shall be billed to, and paid by, Lincoln.

Lincoln shall be notified in writing of acceptance of such Facilities when they are satisfactorily installed in accordance with the Agency Accepted Plans and the Agency's current Improvement Standards, Technical Provisions and Standard Drawings, all grading and paving is completed, all required easements are received, accepted and recorded by the Agency; the required maintenance guarantee is posted; and Lincoln has no monies due the Agency on any accounts with the Agency.

Immediately upon notice by Agency of acceptance, all rights, titles, and interest in the pipeline, metering station and all other portions of the Facilities, shall be vested in the Agency.

11. Indemnification: Lincoln shall assume the defense of, and indemnify and save harmless the Agency, its Directors, employees, agents and volunteers, from all claims, costs, losses, damages and expenses, including attorney's fees of any kind arising from the design of the Facilities, performance of work under this Agreement or from challenges to the adequacy of the environmental review for such work, including but not limited to claims for personal injury or death, claims for damage to property, alleged damages due to runoff onto other properties, and claims for loss of business; and Lincoln agrees to require in any contract entered into with anyone for the performance of work under this Agreement that all work will be done pursuant to the Agency's Improvement Standards, Technical Provisions and Standard Drawings, and that the contractor will indemnify and save harmless the Agency, its Directors, employees, agents and volunteers from all claims of any kind arising from the contractor's performance of work covered by this Agreement, including, but not limited to, claims for personal injury and death, claims for damages to property and claims for loss of business, except for active negligence, sole negligence, or willful misconduct of the Agency.

12. Insurance: Lincoln or Lincoln's contractor shall carry Automobile Liability insurance in the amount of at least $1,000,000, and Commercial General Liability in the amount of at least $1,000,000 per occurrence and $2,000,000 aggregate with a maximum $5,000 deductible, which insurance shall be primary and underlying to the Agency's insurance and Commercial General Liability and shall specifically name the Agency as an additional insured and certificate holder. Before work is commenced, Lincoln or Lincoln's contractor shall furnish the Agency with a certificate(s) of insurance and Additional Insured Endorsement (ISO CG 2010) or equivalent as satisfactory proof that Lincoln or Lincoln's contractor carries the insurance required by the Agreement and Worker's Compensation Insurance in compliance with the laws of the State of California. Lincoln's insurance shall be primary

and any insurance or self-insurance maintained by the Agency shall be excess and not contribute to it The insurance carriers will have a Best Rating of no less than A:-VII or equivalent or as otherwise approved by the Agency.

13. Performance, Payment and Maintenance Bonds: The estimated cost of the Facilities is $3,600,000. Prior to construction or installation of any of the Facilities and during all such construction and installation, Lincoln shall ensure that the Agency is provided a Performance Bond with a penal sum of 100% of the estimated cost of the Facilities. The performance bond shall be in a form substantially as that attached hereto as Exhibit B, that is acceptable to the Agency. In addition, prior to construction, Lincoln shall ensure that the Agency is provided a Public Works Payment Bond with the identical penal sum in a form substantially as that attached as Exhibit C that is acceptable to the Agency Lincoln shall ensure that the Performance Bond and Payment Bond are maintained in full effect at all times until the Agency accepts the Facilities.

After completion of work and before acceptance by the Agency, a Maintenance Bond in the amount of 50% of the estimated cost of the Facilities shall be provided to the Agency by Lincoln or Lincoln's Contractor A cash deposit in an amount adequate to cover such guarantee may be provided. Such maintenance guarantee shall remain good for a period of one (1) year after acceptance by the Agency of the Facilities All bonds shall be issued by California admitted surety insurers.

14 Special Conditions:

A) The Facilities shall consist of a 30 inch diameter pipeline and ancillary facilities to deliver water from the 30 inch Tee heading north from the Phase 2-42 inch pipeline that supplies the Agency's Metering Station at Catta Verdera to Lincoln's City Pond Site, and a new Metering Station and related ancillary facilities meeting the Agency's specifications to be constructed and installed at Lincoln's City Pond Site. Lincoln shall convey to the Agency fee title to sufficient land for the Metering Station and to facilitate the operation and maintenance of

the Facilities, together with all necessary access easements.

B) Lincoln shall be the Lead Agency under the California Environmental Quality Act (CEQA), and shall perform any actions and assume all costs for compliance and mitigation under CEQA related to the installation of the Facilities. All such costs shall be reimbursable as allowed under section 14H.

C) PCWA has already credited Lincoln with the WCC based on the $4,000,000 paid by Lincoln in accordance with the Supplement to the Contract between Placer County Water Agency and City of Lincoln for a Water Supply dated December 11, 2006 Upon completion of the Facilities and acceptance by the Agency, Lincoln shall be entitled to 351.7 EDU's (404,455 gallons per day) through the unregulated delivery facilities. Should the cost of Facilities exceed the monies paid by Lincoln under the December 11, 2006 contract, the Agency will credit Lincoln additional maximum day water delivery. Such additional increases in the maximum day water delivery over and above the current maximum daily flow applied pursuant to the December 11, 2006 contract shall be calculated by dividing the cost of the Facilities less the monies paid by Lincoln per the 2006 Supplemental Agreement by the cost per gallon of the WCC components applicable to Lincoln, consisting of either treatment and transmission components and one half of the planning component applicable for the 18-inch regulated meter, or full Zone 1 WCC components applicable for the 8-inch unregulated meter.

D) Lincoln has requested that the funds remaining from the $4,000,000 amount paid per the December 11, 2006 Supplement to the Water Supply Contract be used to assist in funding the Facilities. Once the Facilities are under construction, the Agency will release funds remaining from the $4,000,000 deposit on a monthly basis. Prior to release of funds, Lincoln shall provide a summary invoice with support documentation showing total expenses, a breakdown of costs that are the responsibility of Lincoln and which costs are the responsibility

of the Agency, copies of contractor pay records and any approved change orders. Raw water system right of way costs shall be separately tracked and identified for purposes of reimbursement payments. The Agency will make payment to Lincoln within 30 days provided that the information and backup meets the submission requirements of this Agreement.

E) The Agency shall reimburse Lincoln in the form of cash payments for the costs of raw water system right of way acquisition; these costs shall be in addition to the allowable Facilities costs The amount to be reimbursed for the raw water system right of way acquisition shall not exceed $40,000, per the estimated costs from Ubora Engineering. If the actual cost at acceptance is greater than $40,000 this Agreement shall be amended, subject to Agency approval, to provide reimbursement equal to the actual costs

F) PCWA shall not apply monthly service charges for the WCCs credited to Lincoln under this Agreement until the Facilities have been accepted and metered flows are delivered to Lincoln through the Metering Station at the City Pond Site.

G) WCC credits shall be applied to Lincoln for the following allowable Facilities costs incurred by Lincoln: CEQA compliance and mitigation, pipeline, Metering Station design and construction, permitting, surveying, potable water system right of way acquisition, electrical instrumentation and control design and construction, PLC programming and integration, fencing and landscaping design and installation at the metering station, inspection, testing, staff costs of a designated Lincoln project manager plus other reasonable internal staff costs when working on the Facilities, advanced funding required under Section 1 for Agency staff costs, bonding and warranties as required by this Agreement. Internal Lincoln staff costs shall be applied at Lincoln's fully burdened rate without additional overhead applied. Only firms prequalified by PCWA shall be allowed to provide PLC programming and network integration services. Allowable Facilities costs shall also include construction of access roads to Agency

canals and pipelines connecting to the Facilities, including vehicle turn arounds and basic bridges over the canal where needed

H) PCWA shall credit Lincoln costs for the access road to Lincoln's future tank site and the Metering Station as follows:

From the Twelve Bridges subdivision road to the midpoint of the future tank location: 50% of cost of approved road design.

From the future tank site to the Metering Station: 100% of cost of approved road design.

Lincoln shall be solely responsible for the following costs, which shall be subtracted from the request for credits or payment: any costs for canal or pipeline access roads that exceed the minimum width or design approved by PCWA for its facilities, fencing for public exclusion or screening along the pipeline rights of way other than at the Metering Station site, and project features applied for recreational or aesthetic purposes. Lincoln shall be solely responsible for the cost of any warranty work per section 10.

Changes to the preceding definitions, or change orders during construction, shall be credited or reimbursed only if approved in writing by both Lincoln and PCWA in advance of incurring expenses for those changes.

15 Placing Work in Service: If desired by the Agency, portions of the work may be placed in service or locked off when completed, and Lincoln shall provide proper access to the work for this purpose. Such use and operation shall not constitute an acceptance of the work, and Lincoln shall be liable for defects due to faulty construction throughout the duration of this Agreement and thereafter as provided under Warranties and Repairs

16. Warranties and Repairs: Lincoln hereby agrees to pay to the Agency or to make at its own expense, all repairs, replacements or payments necessitated by defects in materials or

workmanship supplied under the terms of this Agreement which exist or manifest within one year after the date of final acceptance of the work, including defects that are in existence during such one year period but which do not become apparent until thereafter. Lincoln shall be fully responsible for all direct and indirect damages and expenses to the Agency proximately caused by such defects in materials or workmanship including defects in materials or workmanship supplied to Lincoln's Contractor by any subcontractor or manufacturer or equipment. As to any equipment which bears a guarantee or warranty in writing or by law for a period longer than one year, Lincoln hereby stipulates and agrees that such guarantee shall inure to the benefit of the Agency for such longer period. Lincoln shall make all repairs and replacements or payments promptly upon receipt of written order for same from the Agency. If Lincoln fails to make the repairs, replacements or payments promptly, the Agency may do the work, and Lincoln and its Surety shall be liable for the cost thereof.

17. Assignment of Agreement: The provisions of this Agreement shall apply to and bind the successors and assigns of the respective parties, but no assignment or transfer of this Agreement, or any part hereof, or interest herein, shall be valid until and unless approved by the Agency.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the date written below.

PLACER COUNTY WATER AGENCY

BY: _____

Date: 10/17/13

ATTEST:

_____
Clerk, Board of Directors

CITY OF LINCOLN

_____
Signature

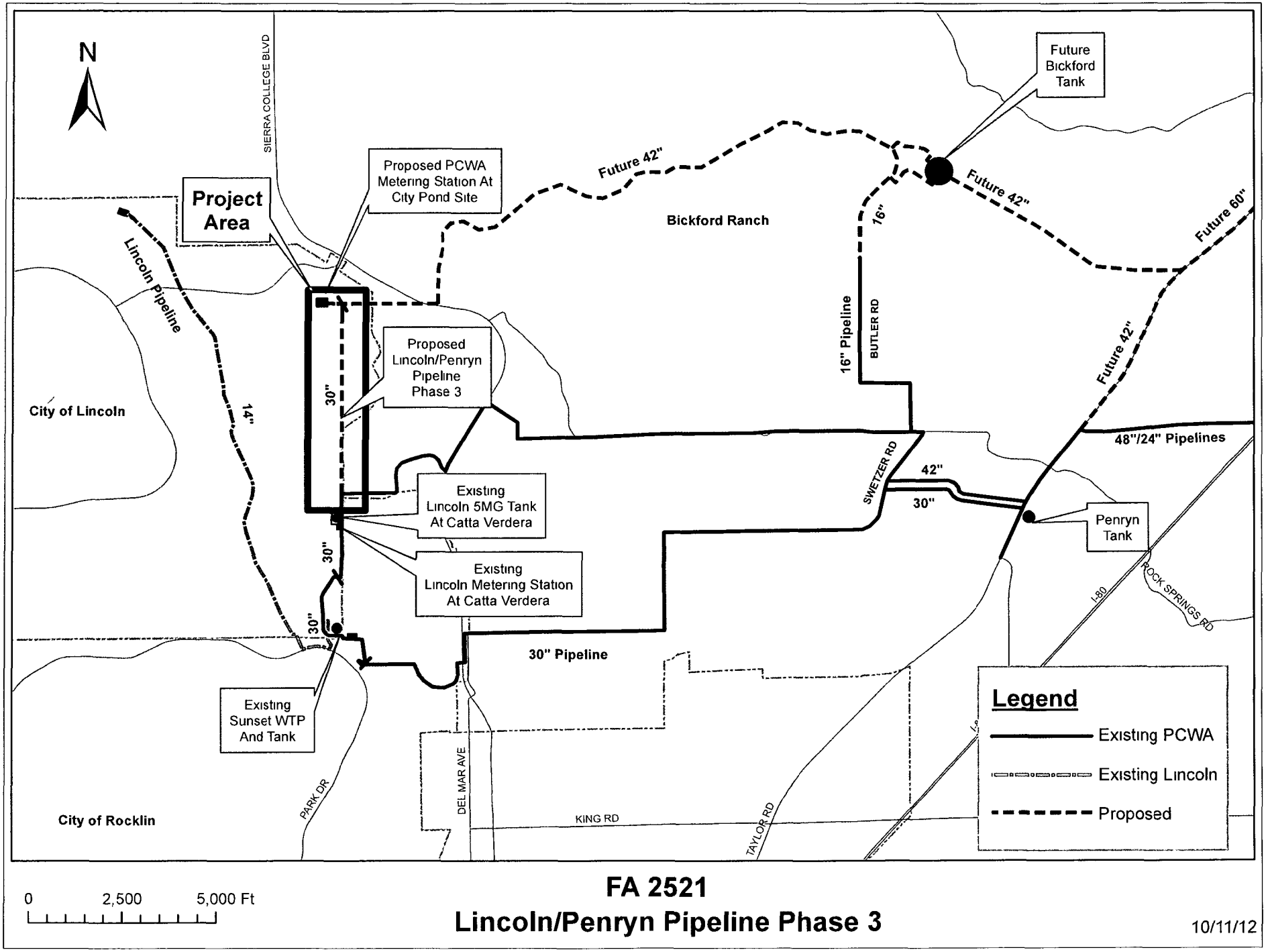
Jim Estep
Print name

City Manager
Title

Date: 10/10/13

City of Lincoln
600 Sixth Street
Lincoln, CA 95648

Exhibit A



FA 2521

Lincoln/Penryn Pipeline Phase 3

10/11/12

1096

EXHIBIT B

Faithful Performance Bond
(1 of 2)

Whereas, Placer County Water Agency, and _____ (hereinafter designated as "Principal") have entered into an agreement dated _____ (the "Agreement") whereby Principal agrees to install and complete certain designated public improvements, and identified as project _____; and

Whereas, Principal is required under the terms of that Agreement to furnish a bond for the faithful performance of that Agreement.

Now, therefore, we, the Principal and _____, as surety, are held and firmly bound unto Placer County Water Agency, in the penal sum of _____ dollars ($_____) lawful money of the United States, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, successors, executors and administrators, jointly and severally, firmly by these presents.

The condition of this obligation is such that if the Principal, his or its heirs, executors, administrators, successors or assigns, shall in all things stand to and abide by, and well and truly keep and perform the covenants, conditions and provisions in the Agreement and any alteration thereof made as therein provided, on his or their part, to be kept and performed at the time and in the manner therein specified, and in all respects according to their true intent and meaning, and shall indemnify and save harmless Placer County Water Agency, its officers, agents and employees, as therein stipulated, then this obligation shall become null and void, otherwise it shall be and remain in full force and effect.

As a part of the obligation secured hereby and in addition to the face amount specified therefore, there shall be included costs and reasonable expenses and fees, including reasonable attorney's fees, incurred by Placer County Water Agency in successfully enforcing such obligation, all to be taxed as costs and included in any judgment rendered.

The surety hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the Agreement or to the work to be performed thereunder or the specifications accompanying the same shall in anywise affect its obligations on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the Agreement or to the work or to the specifications.

Faithful Performance Bond
(2 of 2)

In witness whereof, this instrument has been duly executed by the Principal and surety above named, on _____, 20____.

[SURETY]

(Seal)

BY: _____

Its: _____

(PRINCIPAL)

Seal)

BY: _____

Its: _____

NOTARY STAMP
ATTACH POWER OF ATTORNEY

(The signature of the Surety on
this Bond must be acknowledged
before a Notary Public)

EXHIBIT C

Bond for Security of Laborers and Materialmen
(1 of 2)

Whereas, Placer County Water Agency, and _____ (hereinafter designated as "Principal") have entered into an agreement dated _____ (the "Agreement") whereby Principal agrees to install and complete certain designated public improvements, and identified as project _____; and

Whereas, Under the terms of the Agreement, the Principal is required before entering upon the performance of the work, to file a good and sufficient payment bond with the Placer County Water Agency to secure the claims to which reference is made in Title 15 (commencing with Section 3082) of Part 4 of Division 3 of the Civil Code of the State of California.

Now, therefore, the Principal and the undersigned, as corporate surety, are held and firmly bound unto Placer County Water Agency and all contractors, subcontractors, laborers, materialmen, and other persons employed in the performance of the Agreement and referred to in Title 15 (commencing with Section 3082) of Part 4 of Division 3 of the Civil Code in the sum of _____ dollars ($_____), for materials furnished or labor thereon of any kind, or for amounts due under the Unemployment Insurance Act with respect to this work or labor, that the surety will pay the same in an amount not exceeding the amount hereinabove set forth, and also in case suit is brought upon this bond, will pay in an amount not exceeding the amount hereinabove set forth, and also in case suit is brought upon this bond, will pay, in addition to the face amount thereof, costs and reasonable expenses and fees, including reasonable attorney's fees, incurred by Placer County Water Agency in successfully enforcing this obligation, to be awarded and fixed by the court, and to be taxed as costs and to be included in the judgment therein rendered.

It is hereby expressly stipulated and agreed that this bond shall inure to the benefit of any and all persons, companies, and corporations entitled to file claims under Title 15 (commencing with Section 3082) of Part 4 of Division 3 of the Civil Code, so as to give a right of action to them or their assigns in any suit brought upon this bond.

Should the condition of this bond be fully performed, then this obligation shall become null and void, otherwise it shall be and remain in full force and effect.

The surety hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the Agreement or the specifications accompanying the same shall in any manner affect its obligations on this bond, and it does hereby waive notice of any such change, extension, alteration or addition.

Bond for Security of Laborers and Materialmen
(2 of 2)

In witness whereof, this instrument has been duly executed by the Principal and surety above named, on _____, 20____.

[SURETY]

(Seal)

BY: _____

Its: _____

(PRINCIPAL)

(Seal)

BY: _____

Its: _____

NOTARY STAMP

ATTACH POWER OF ATTORNEY

(The signature of the Surety on this Bond must be acknowledged before a Notary Public)

PCWA
water • energy • stewardship

PLACER COUNTY WATER AGENCY
SINCE 1957

BOARD OF DIRECTORS
Gray Allen, District 1
Primo Santini, District 2
Mike Lee, District 3
Robert Dugan, District 4
Joshua Alpine, District 5

David Breninger, General Manager
Ed Tiedemann, General Counsel

BUSINESS CENTER
144 Ferguson Road
MAIL
P O Box 6570
Auburn, CA 95604
PHONE
(530) 823-4850
(800) 464-0030
WWW PCWA NET

October 18, 2013

RECEIVED

OCT 22 2013

Jim Estep
City of Lincoln
600 Sixth Street
Lincoln, CA 95648

RE: FACILITIES AGREEMENT 2521
LINCOLN/PENRYN PIPELINE PHASE 3

Dear Mr. Estep:

Enclosed is a fully executed Facilities Agreement for the aforementioned project.

Thank you for your continued interest in our agency.

Sincerely,

Darcy Erickson
Office Assistant

Enclosure

Temporary Water Sales Agreement Between the Nevada Irrigation District (NID), Placer County Water Agency (PCWA), and the City of Lincoln (Lincoln)

This agreement is made and entered into this 26th day of October, 2004, by and between the Nevada Irrigation District, hereafter referred to as "NID", Placer County Water Agency, hereafter referred to as "PCWA", and the City of Lincoln, hereafter referred to as "Lincoln".

Recitals

A. NID is authorized to provide water for irrigation, municipal and domestic use within its boundaries, in accordance with Division 11 of the California Water Code. PCWA is a county water agency created in 1959 by the California Legislature (statutes of 1957, Chapter 1234) and is authorized to provide water for the same uses within its service area.

B. NID's boundaries overlap portions of PCWA's Zone 1 service area and Lincoln's city limits.

C. Lincoln currently purchases treated surface water from PCWA pursuant to a long-term contract between Lincoln and PCWA, and delivers the treated water to its customers, some of whom are in that portion of the city that is also within the boundaries of NID.

D. NID currently does not have infrastructure to provide treated water within its service area in the vicinity of Lincoln.

E. NID and Lincoln have entered into an agreement for joint planning and site evaluation of a domestic water treatment plant to be owned by NID to serve Lincoln's long-term needs within NID's boundary.

F. PCWA currently has infrastructure in place to treat and deliver surface water to Lincoln for use by customers of Lincoln within NID's boundaries, but requires raw water from NID for treatment and delivery to Lincoln for re-delivery to residents within NID's boundaries.

G. NID has raw water available that can be temporarily delivered to PCWA for this purpose until such time as NID has other means available to serve Lincoln's needs within NID's boundary.

H. PCWA is desirous of substituting NID's water for the water PCWA now delivers to Lincoln for use within NID's boundaries so that it can reallocate a similar amount of water to PCWA customers which may include Lincoln, for use outside of NID's boundaries.

I. Lincoln is desirous of purchasing additional treated water capacity from PCWA's system throughout the life of this temporary water sales agreement.

AGREEMENT

Now, therefore, the parties mutually agree as follows:

1) NID agrees to sell PCWA raw water that will be delivered to PCWA's treatment plants. PCWA will treat and deliver equivalent quantities of water to Lincoln, less losses, for distribution to customers of Lincoln that are within the boundaries of NID as described in Exhibit A.

2) NID water delivered and sold to PCWA including a 10 percent loss factor will be measured and will be equal to an amount retailed by Lincoln to customers within the boundaries of NID plus the 10 percent loss factor.

3) Lincoln will ensure that all treated water use within NID's boundaries will be metered and Lincoln will provide such metered water sales information that will include a 10 percent loss factor to NID and PCWA on a monthly basis. An annual water balance will be completed by NID by January 31 of each year.

4) PCWA shall pay NID for water delivered at the NID's municipal rate for raw water, subject to changes to that rate authorized by NID's Board from time to time. (Rate Schedule 5-R)

5) Water sold and delivered by NID under the terms of this agreement is untreated water which has flowed in open canals, conduits and flumes, and which has been stored in reservoirs. Such water is not potable and NID does not represent or guarantee that it is fit for domestic purposes. PCWA shall be solely responsible for any treatment, storage, or transmission of said water to Lincoln for human consumption in accordance with laws and regulations applicable to potable water.

6) Raw water delivered by NID under this agreement is subject to scheduled and unscheduled outages. It will be PCWA and/or Lincoln's responsibility to provide an alternate treated water supply during such outages so that deliveries to Lincoln's customers by NID will not be disrupted.

7) It is understood and agreed that in a year which is considered or deemed by NID to be a drought year or in a year which in the estimation of NID requires rationing or curtailment of water use, NID at its discretion may impose a drought surcharge, and/or reduce or restrict the raw water service to PCWA, in proportion to any reduction, limitation or curtailment of treated water customers within the District.

8) It is understood and agreed that in any year in which PCWA determines it must ration or curtail water deliveries in its Zone 1, and if NID is able to deliver water to PCWA, for delivery to Lincoln, PCWA will make that water available to Lincoln for delivery to Lincoln's customers in NID's boundaries.

9) It is also understood that PCWA shall not be required to deliver water to Lincoln obtained from NID pursuant to this agreement whenever PCWA determines that it does not have sufficient capacity in its facilities to treat and deliver such water to Lincoln. PCWA will notify NID whenever PCWA does not have capacity to deliver such water to Lincoln.

10) This agreement is intended to be a temporary agreement to be in effect until such time as NID constructs a treatment plant and other facilities sufficient to enable NID to supply treated water to Lincoln for those customers within Lincoln that are also within NID's boundary. This agreement is not intended to usurp nor weaken NID's water rights nor customer base.

11) This Water Sales agreement may not be modified without the express written consent of NID, PCWA, and Lincoln.

12) NID, PCWA, and Lincoln will each comply with all legal requirements applicable to each of their respective services and obligations under this agreement.

City of Lincoln

Mayor

City Clerk

Nevada Irrigation District

President

Secretary

Placer County Water Agency

Chair of the Board

Board Secretary

Appendix F

Water Shortage Contingency Plan

DRAFT

DRAFT

City of Lincoln
Water Shortage Contingency Plan

PREPARED FOR

City of Lincoln

PREPARED BY

City of Lincoln
Water Shortage Contingency Plan

Prepared for

City of Lincoln

Project No. 206-60-25-64

DRAFT

Project Manager: Brenda Estrada, PE, RCE #67062 — Date

QA/QC Review: Elizabeth Drayer, PE, RCE #46872 — Date

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LIST OF ACRONYMS AND ABBREVIATIONS

AB	Assembly Bill
AMI	Advanced Metering Infrastructure
AWSDA	Annual Water Supply and Demand Assessment
City	City of Lincoln
County	Placer County
CWC	California Water Code
Director	Director of Public Works
DWR	Department of Water Resources
ERP	Emergency Response Plan
HAZMAT	Hazardous Materials
Legislature	California State Legislature
LMC	Lincoln Municipal Code
NID	Nevada Irrigation District
O&M	Operation & Management
PCWA	Placer County Water Agency
PIO	Public Information Officer
RWA	Regional Water Authority
SB	Senate Bill
UWMP	Urban Water Management Plan
WSCP	Water Shortage Contingency Plan
WUERM	Water Utility Emergency Response Manager

DRAFT

Water Shortage Contingency Plan

1.0 INTRODUCTION

This plan presents the City of Lincoln's (City) Water Shortage Contingency Plan (WSCP). The WSCP describes the City's strategic plan in preparation for and response to water shortages, with a goal to proactively prevent catastrophic service disruptions. It includes water shortage conditions and associated response actions that will be implemented in the event of a water supply shortage. As part of the WSCP, the City's legal authorities, communication protocols, compliance, and enforcement, and monitoring and reporting procedures are included. Following adoption of this WSCP, the City plans to update the Lincoln Municipal Code (LMC) to support and maintain consistency with this plan.

This WSCP applies only to water service provided by the City. Some customers, including certain homeowners associations, may have access to separate water supply sources that are not provided by the City. Those water supplies are not subject to this WSCP.

A water shortage may occur due to several reasons, such as climate change, statewide or regional hydrologic conditions, drought, regulatory constraints, and catastrophic events. Drought, regulatory action constraints, and natural and manmade disasters may occur at any time. A water shortage means that the available water supply is insufficient to meet the normally expected customer water use.

In 2018, the California State Legislature (Legislature) enacted two policy bills, (Senate Bill (SB) 606 (Hertzberg) and Assembly Bill (AB) 1668 (Friedman)) (2018 Water Conservation Legislation), to establish a new foundation for drought planning to adapt to climate change and the resulting longer and more intense droughts in California. The 2018 Water Conservation Legislation set new requirements for water shortage contingency planning.

The City's WSCP is consistent with the 2018 Water Conservation Legislation requirements. The City intends for this WSCP to be an adaptive management plan so that it may assess response action effectiveness and adapt to emergencies and catastrophic events. Refinement procedures and adoption requirements are provided in this plan to allow the City to modify this WSCP outside of the Urban Water Management Plan (UWMP) process.

2.0 WATER SUPPLY RELIABILITY ANALYSIS

The City's Water Supply Reliability Analysis and Seismic Risk Assessment and Mitigation Plan is included in Chapter 8 of the City's latest adopted UWMP. The UWMP also describes the City's existing and projected water use (Chapter 4), existing and planned water supplies by source (Chapter 6), and the water supply reliability assessment and the Drought Risk Assessment (Chapter 7). The Water Supply Reliability Analysis is not repeated in this WSCP because it is subject to periodic updates through the UWMP process. Instead, the WSCP relies on the UWMP to inform water shortage planning and implementation, while maintaining this document as a focused, operational plan.

Statewide water supply conditions, changes in groundwater levels, subsidence, and actions by the City's wholesale surface water suppliers may impact the City's available water supply. For the City, a water shortage condition occurs when the supply of potable water available cannot meet ordinary water demands for human consumption, sanitation, fire protection, and other beneficial uses. The City may be able to foresee its water shortage condition in some cases; however, in other cases, the water shortage

may be caused by an unforeseen sudden or emergency event. In general, the City's water supply conditions may be affected by the following issues:

- Placer County Water Agency (PCWA) supply availability and/or transmission or treatment issues
- Nevada Irrigation District (NID) supply availability and/or transmission issues
- City groundwater well production reduction and/or water quality issues

Approximately three months prior to July 1st, the City determines the expected purchased water and surface water supplies availability. In other cases, the City may experience unforeseen water shortage when catastrophic interruption of water supplies occurs due to regional power outage, an earthquake, or other potential emergency events. The City plans for potential water shortage events annually. The City conducts an annual water supply and demand assessment in accordance with this WSCP to determine its water supply conditions for the current year and a potential subsequent dry year. The analysis conducted is in the context of the City's water supply sources and reliability.

3.0 ANNUAL WATER SUPPLY AND DEMAND ASSESSMENT PROCEDURES

Starting July 1, 2022, California Water Code (CWC) Section 10632.1 requires water suppliers to conduct an Annual Water Supply and Demand Assessment (AWSDA) and submit an Annual Water Shortage Assessment Report. The assessment is conducted for the current year's upcoming dry season and the next year, assuming that the next year will be a dry year. This WSCP provides the procedures for the City to conduct its AWSDA. The findings from that assessment will provide information for City's Annual Water Shortage Assessment Report.

The procedures provided in this section are intended to assist the City in planning for potential, foreseeable shortage in water supplies. These procedures provide the steps the City needs to take that may lead to declaring a water shortage emergency and associated water shortage level (see Section 4) and implementation of water shortage response actions (see Section 5).

3.1 Decision Making Process

The City uses the decision making process described in this section to consistently determine its water supply reliability on an annual basis. The City may adjust and improve this process as needed to reflect organizational changes, evolving conditions, and regulatory requirements.

The Director of Public Works (Director), or his/her designee, is responsible for preparing the City's AWSDA and Annual Water Shortage Assessment Report and for submitting the report to the Department of Water Resources (DWR) by July 1st of each year. The Director directs City staff to gather key data inputs described in Section 3.2 and conduct the assessment in accordance with Section 3.3. In early to mid-spring, the City finalizes the assessment based on anticipated water deliveries. After completing the AWSDA, City staff submit the AWSDA and Annual Water Shortage Assessment Report to the Director of Public Works, or designee, for review.

Should the AWSDA indicate that a water shortage condition may be anticipated, the Director of Public Works, or designee, will present the AWSDA and Annual Water Shortage Assessment Report to the City Council for consideration. By state law, the City Council must declare a water shortage emergency and

authorize water shortage actions, if needed. If no water shortage event is anticipated, the AWSDA and Annual Water Shortage Assessment Report may be submitted directly to DWR without City Council action.

In general, the City will follow the schedule of activities shown in Table 1 for conducting AWSDA and decision making. These activities are described in further detail in the following subsections. Due to variations in climate and hydrologic conditions, the start and end dates shown in the table are approximate and may be adjusted as needed. The intent of the schedule is to allow shortage response actions to effectively address anticipated water shortage conditions in a timely manner while complying with the State's reporting requirements.

Table 1. Schedule of Assessment and Decision Making Activities

Latest Start Period	Task	Activity (ACT) Decision (DEC)	Responsible Party
Assessment Activities			
February to March	Determine available water supply for current year and one subsequent dry year. Describe source and quantities considering factors affecting supply as described in Section 3.2.	ACT	City Staff
February to March	Plan for water demands for current year and one subsequent dry year. Describe demand types and quantities considering factors presented in Section 3.2.	ACT	City Staff
February to March	Using the methodology described in Section 3.3, calculate the City's water supply reliability for the current year and one subsequent dry year.	ACT	City Staff
Late March to Early May	Complete AWSDA based on expected water deliveries from the City's wholesale water suppliers.	ACT	City Staff
Late April or Early May	Review AWSDA and Annual Water Shortage Assessment Report and provide comments, if needed.	ACT	Director of Public Works or designee
Decision Making Activities If Assessment Shows Available Supply May Not Meet Expected Demands			
Late April or Early May	Based on finalized determinations of AWSDA regarding water shortage condition and recommended actions, prepare recommendations on water shortage conditions determination and actions.	DEC	Director of Public Works or designee
Late April or Early May	Prepare ordinances or resolutions approving determinations and actions, if required.	DEC	Director of Public Works or designee
Early May	Coordinate interdepartmentally, with the region's water service providers, and with the County for the possible proclamation of a local emergency.	DEC	Director of Public Works or designee

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Table 1. Schedule of Assessment and Decision Making Activities			
Latest Start Period	Task	Activity (ACT) Decision (DEC)	Responsible Party
Early to Late May	Based on determinations of the AWSDA, prepare the Annual Water Shortage Assessment Report with recommendations on water shortage condition. Submit for internal review.	ACT	City Staff
May	If a water shortage event is anticipated, present finalized determinations and recommendations to the City Council, along with ordinances or resolutions approving determinations and actions, if required.	DEC	Director of Public Works or designee
May	If a water shortage event is anticipated, receive presentation of finalized determinations and recommendations. Make determination of degree of emergency and authorize water shortage response actions for implementation, as needed.	DEC	City Council
Late May	Update AWSDA and Annual Water Shortage Assessment Report to include City Council authorization if applicable.	ACT	City Staff
Late May to Early June	If a water shortage emergency condition is declared, implement the WSCP and the water shortage response actions as approved by the City Council.	ACT	City Staff
Assessment and Report Submittal			
On or before July 1	Finalize AWSDA and Annual Water Shortage Assessment Report and submit to DWR.	ACT	City Staff

3.1.1 AWSDA Finding: Sufficient Water Supply to Meet Expected Demands

If the AWSDA finds that available water supply will be sufficient to meet expected demands for the current year and one subsequent dry year, no further action is required. City staff will submit the Annual Water Shortage Assessment Report to DWR by July 1 each year. The subsequent dry year may be similar to a single dry year as defined in Chapter 7 of the City's most recently adopted UWMP.

3.1.2 AWSDA Finding: Available Water Supply Will Not Meet Demands

Should the AWSDA find that available supply will not meet expected demands, the City will coordinate interdepartmentally, with the region's other water service providers, and with Placer County (County) for the possible proclamation of an emergency. The Director of Public Works, or his/her designee, will present the finalized assessment to the City Council, along with recommendations on water shortage condition determination and actions. Recommended actions may include declaration of a water shortage emergency, declaration of a water shortage condition, and water shortage actions.

Based on the findings of the AWSDA, the City Council will determine if a water shortage condition exists and, if needed, adopt a resolution declaring a water shortage emergency and an associated water shortage condition and authorizing water shortage actions. City staff will then prepare the City's Annual Water Shortage Assessment Report, incorporating the City Council determinations and approved actions.

3.2 Key Data Inputs

The AWSDA is required to evaluate supply and demands for the current year and one subsequent dry year. The following key data inputs will be used to evaluate the City's water supply reliability.

Planned water supplies are used as input to the AWSDA for the current year and the following one dry year. For the City of Lincoln, available supplies are primarily influenced by surface water deliveries from the PCWA, groundwater production from City-owned wells, and the operational capacity of the City's water system. In planning for water supplies, the factors that are typically considered include:

- Hydrological conditions affecting regional surface water supplies
- Regulatory conditions
- Contractual constraints
- Surface water quality conditions
- Infrastructure capacity constraints or changes
- Development Planning

Planned water supply sources and quantities will be described and be reasonably consistent with the supply projections in Chapter 6 (Normal-Year Water Supply Characterization) of the City's most recent UWMP.

Planned unconstrained water demands are used as input to the AWSDA for the current year and the following one dry year. Unconstrained water demands are customer demands where no water conservation measures are in effect. In planning for water demands, the following factors are considered:

- Weather conditions
- Water year type
- Population changes (e.g., due to development projects)
- Anticipated new demands (e.g., changes to land use)
- Pending policy changes that may impact demands
- Infrastructure operations

Planned water demands types and quantities will be described and be reasonably consistent with the demand projections in Chapter 4 (Water Use Characterization) of the City's most recent UWMP.

3.3 Assessment Methodology

In preparing the AWSDA, the City will use the following assessment methodology and evaluation criteria to evaluate the City's water supply reliability for the current year and following one dry year.

The City will use the AWSDA reporting tables provided by DWR in the WUEdata Portal,[1] or an equivalent reporting format, to evaluate current and future year water supply and demand conditions. Planned

[1] California Department of Water Resources. "Resources for Urban Water Suppliers." https://wuedata.water.ca.gov/manage_resources.asp?reportType=urban, last accessed January 21, 2026.

supply and demand inputs described in Section 3.2 will be entered in the spreadsheet in annual increments, or closer time intervals as necessary during water shortage conditions.

In summary, supply and demand will be compared to determine the reliability of the City's water supply in the current year and the following one dry year. The City's water supply for the current year and the following dry year will be determined reliable if water supplies are equivalent to or exceed projected unconstrained water demands. If water supply cannot meet anticipated water demands in the current year or the following dry year, the extent of the water shortage condition will be determined, and the City will prepare response actions for City Council consideration in accordance with this WSCP as further detailed in Section 12.0.

4.0 STANDARD WATER SHORTAGE LEVELS

To provide a consistent regional and statewide approach to conveying the relative severity of water supply shortage conditions, the State mandates that water suppliers plan for six standard water shortage levels that correspond to progressive ranges of up to 10, 20, 30, 40, 50 percent, and greater than 50 percent shortages from the normal reliability condition. Each shortage condition should correspond to additional actions water suppliers would implement to meet the severity of the impending shortages. A water shortage is the gap between available supply and projected demands. For the City's internal planning and operational purposes, the WSCP also identifies a Stage 0 (Normal Year) condition. Stage 0 does not represent a water shortage level but reflects normal operating conditions during which the City may implement ongoing water conservation and demand management practices.

The City's WSCP includes six levels that address up to a 50 percent gap and greater than a 50 percent gap between supply and demand. Table 2 presents the City's water shortage levels, which align with the state's standard levels of water shortage. The corresponding DWR submittal table is provided in Appendix B. The City's water shortage levels apply to both foreseeable and unforeseeable water supply shortage conditions.

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Table 2. City Water Shortage Contingency Plan Levels (DWR Table 8-1 Retail)[a]		
Standard Shortage Level	Percent Shortage Range	Shortage Response Actions
Stage 0 (Normal year)	No Shortage	Ongoing water efficiency, conservation programs, and system maintenance.
1	Up to 10	Voluntary conservation measures, public outreach, and increased monitoring of water use and system conditions.
2	Up to 20	Enhanced conservation messaging, implementation of additional voluntary measures, and operational adjustments to improve system efficiency.
3	Up to 30	Implementation of mandatory conservation measures, increased enforcement, and operational actions such as expedited leak detection and repair.
4	Up to 40	Expanded mandatory restrictions, intensified enforcement, and additional operational changes to reduce water loss and system demand.
5	Up to 50	Significant demand reduction actions, strict enforcement of water use restrictions, and implementation of all available operational measures to reduce demand and maintain supply reliability.
6	Greater than 50	Maximum water use restrictions, emergency response actions, and implementation of all feasible demand reduction and supply augmentation measures.
(a) Detailed shortage response actions associated with each stage are described in Section 5.0 of this WSCP.		

As described in Section 3.0, the City will conduct an AWSDA to determine its water supply condition for the current year and a subsequent dry year. Preparing the AWSDA helps the City ascertain the need to declare a water shortage emergency and water shortage condition for foreseeable events. In certain cases, the City may need to declare a water shortage emergency in response to State action or due to unforeseen water supply interruptions. The City may also consider implementation based on regional supply shortages and/or neighboring agency supply constraints. It is the discretion of the City to determine if other agency's stage declarations are significant enough to cause a water shortage stage triggering event.

When the City anticipates or identifies that water supplies may not be adequate to meet the normal water supply needs of its customers, the City Council may determine that a water shortage exists and consider a resolution to declare a water shortage emergency and associated level. The shortage level provides direction on shortage response actions.

5.0 SHORTAGE RESPONSE ACTIONS

CWC § 10632(a)(4) requires shortage response actions that align with the defined shortage levels. The City's shortage response actions consist of a combination of demand reduction, supply augmentation, and operational changes. The City's suites of response actions are dependent on the event that precipitates a water shortage level, the time of the year the event occurs, the water supply sources available, and the condition of its water system infrastructure.

The City plans to use a balanced approach, combining demand reduction, supply augmentation, and operational changes to respond to the event and the resulting water shortage level. The City will adapt its implementation of response actions to close the gap between water supplies and water demand and meet the water use goals associated with the declared water shortage level.

Meters within the City's water system allow the City to compare current water demands with demand reduction goals and adjust its shortage response actions accordingly. The City water system is fully equipped with meters which can be read remotely. The City's Advanced Metering Infrastructure (AMI) system is complete and can provide real time water use data that allow the City to track the effectiveness of its response actions. A customer portal is planned in the future to provide users with information to actively manage their water use.

Water production and water use can be compared to previous periods. This continuous monitoring allows the City to assess water system demands and compare it with its water demand reduction goals. The City may then adjust its shortage response actions as needed to balance demands with available water supplies, based on observed system conditions and customer response, without seeking additional authorization or revision to this WSCP. For example, the City may intensify its public outreach or more vigorously enforce compliance with water use prohibitions if needed water demand reduction goals are not met for any specific shortage level. Conversely, the City may reduce public outreach frequency or adjust compliance actions if demand reduction goals are exceeded.

The shortage response actions discussed in the following sections may be considered as tools that allow the City to respond to water shortage conditions. Shortage response actions are initiated at the shortage levels shown and continue to be implemented at higher shortage levels. Because the City may continuously monitor and adjust its response actions to reasonably equate demands with available supply, the extent to which the gap between water supplies and water demand will be reduced by implementation of each action is difficult to quantify and is provided as an estimate. Certain response actions, such as public outreach and enforcement, support the effectiveness of other response actions and do not have a quantifiable effect on their own.

5.1 Demand Reduction Actions

During water shortage conditions, the City plans to reduce demand by implementing the actions shown in Table 3. Demand reduction actions are organized by the triggering water shortage level, and each action includes an estimate of how much its implementation will reduce the shortage gap. For each demand reduction action, Table 3 also indicates if the City uses compliance actions such as penalties, charges, or other enforcement. The corresponding DWR submittal table is provided in Appendix B. Demand reduction actions are initiated at the shortage levels shown and will continue to be implemented at higher shortage levels.

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Table 3. Demand Reduction Actions (DWR Table 8-3 Retail)					
Shortage Level	Demand Reduction Actions	How much is this going to reduce the shortage gap?	Additional Explanation or Reference	LMC Reference (if applicable)	Penalty, Charge, or Other Enforcement? (Yes or No)
0	Other - Customers must repair leaks, breaks, and malfunctions in a timely manner	Not readily quantifiable	Required at all times; maintenance of water pipes and prohibition on leaks.	LMC §13.04.410	Yes
0	Landscape - Restrict or prohibit runoff from landscape irrigation	Not readily quantifiable	Unreasonable or wasteful runoff prohibited.	LMC §13.04.440	Yes
0	Other - Require automatic shut of hoses	Not readily quantifiable. City has permanent ordinance which prohibits watering of lawns and gardens with an open hose	Open-hose watering prohibited.	LMC §13.04.420	Yes
0	Water Features - Restrict water use for decorative water features, such as fountains	Boosts the effectiveness of other methods - not readily quantifiable	Decorative fountains without recirculating systems prohibited.	LMC §13.04.430	Yes
1	Pools and Spas - Require covers for pools and spas	Evapotranspiration of approximate surface area of pools	-	-	Yes
1	Other - Customers must repair leaks, breaks, and malfunctions in a timely manner	Boosts the effectiveness of other methods - not readily quantifiable	Water leaks shall be repaired within five days or sooner if required by the City.	LMC §13.04.430	Yes
1	Water Features - Restrict water use for decorative water features, such as fountains	Boosts other methods as a public display of drought conservation. Not readily quantifiable	Operation of ornamental fountains without a recirculating system is prohibited.	-	Yes
1	Landscape - Restrict or prohibit runoff from landscape irrigation	Not readily quantifiable. City has permanent ordinance which prohibits runoff of water in unreasonable amounts	-	-	Yes
1	Landscape - Other landscape restriction or prohibition	Not readily quantifiable. Dependent on number of precipitation events	Outdoor irrigation shall not occur during precipitation events or within 24 hours following a rain event of 0.20 inches or more.	LMC §13.04.430	Yes

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Table 3. Demand Reduction Actions (DWR Table 8-3 Retail)					
Shortage Level	Demand Reduction Actions	How much is this going to reduce the shortage gap?	Additional Explanation or Reference	LMC Reference (if applicable)	Penalty, Charge, or Other Enforcement? (Yes or No)
1	CII - Other CII restriction or prohibition	Boosts other methods as a public display of drought conservation. Not readily quantifiable	Hotels, motels, and other lodging establishments shall post a Notice of Drought Condition approved by the Director of Public Services.	-	Yes
1	CII - Restaurants may only serve water upon request	50 gal/day/commercial connection	-	-	Yes
2	Landscape - Limit landscape irrigation to specific times	Depends on times that irrigation will be allowed, but can reduce water use by 20-25 gallons per day per household	Outdoor irrigation is prohibited between 8:00 AM and 9:00 PM.	-	Yes
2	Landscape - Limit landscape irrigation to specific days	22 percent reduction in irrigation demands	Outdoor irrigation of ornamental turf limited to no more than two days per week; allowable days set by the City.	-	Yes
2	Other - Prohibit use of potable water for washing hard surfaces	Boosts other methods - not readily quantifiable	-	-	Yes
3	Water Features - Restrict water use for decorative water features, such as fountains	Boosts other methods as a public display of drought conservation. Not readily quantifiable.	Operation of all ornamental fountains is prohibited.	-	Yes
3	Landscape - Other landscape restriction or prohibition	Boosts the effectiveness of other methods - not readily quantifiable	Planting or seeding of new ornamental turf is prohibited.	-	Yes
3	Landscape - Limit landscape irrigation to specific days	33 percent reduction in irrigation demands	Outdoor irrigation of ornamental turf limited to no more than three days per week; allowable days set by the City.	-	Yes

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Table 3. Demand Reduction Actions (DWR Table 8-3 Retail)					
Shortage Level	Demand Reduction Actions	How much is this going to reduce the shortage gap?	Additional Explanation or Reference	LMC Reference (if applicable)	Penalty, Charge, or Other Enforcement? (Yes or No)
4	Other water feature or swimming pool restriction	Boosts the effectiveness of other methods - not readily quantifiable	Introduction of water into swimming pools and spas is prohibited except to maintain structural integrity of such facilities.	-	Yes
4	Other - Prohibit vehicle washing except at facilities using recycled or recirculating water	100-200 gal/year/residential connection	-	-	Yes
5	Landscape - Prohibit certain types of landscape irrigation	90 percent reduction in irrigation demands	Irrigation of yards or other landscaped areas containing lawn or turf grass is prohibited. Irrigation of trees is allowed.	-	Yes
6	Other	Up to shortage gap	Potable water to be used for health and safety purposes only.	-	Yes

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5.2 Additional Mandatory Restrictions

In addition to demand reduction actions, the City has the mandatory water restrictions set forth in the LMC Chapter 13.04 Article VI found in Appendix A. Under water shortage Levels 1 through 6, certain uses of water may be restricted in accordance with the LMC.

The specific mandatory restrictions applicable during each water shortage level are maintained in the LMC and may be updated periodically. The WSCP relies on the LMC to define enforceable water use restrictions and does not duplicate ordinance language, ensuring that the most current requirements are always in effect. The City plans to update LMC Chapter 13.04 concurrently with adoption of this WSCP.

In addition to shortage-level restrictions, baseline water conservation requirements are continuously in effect under LMC Chapter 13.04 Article VI, regardless of water shortage conditions. These requirements generally address water waste, inefficient water use practices, maintenance of plumbing fixtures, irrigation practices, and other activities intended to prevent unnecessary water loss. These local restrictions are in addition to State mandated prohibitions. The City will enforce both State-mandated prohibitions and local water use restrictions as authorized by the LMC.

5.3 Supply Augmentation and Other Actions

The City's water supply portfolio consists of surface water supplies from PCWA and NID supplemented by local groundwater and recycled water, as described in Chapter 6 of the City's UWMP. The City manages the use of surface water supply conjunctively with the local groundwater. The City uses recycled water to reduce potable water demands from irrigation and industrial processing. During normal conditions and at any water shortage stage, depending on the water shortage event, the City's water supplies will be used to complement each other. For example, should its surface water supply from wholesalers be reduced, the City may increase its groundwater pumping.

Should the City's water supply portfolio be insufficient to meet the reduced demands of its customers, the City may augment its water supply and take other actions as summarized in Table 4. The City may also evaluate potential future supply augmentation options, such as additional regional interties or participation in regional water supply projects, to help mitigate potential shortage gaps. The shortage stage level for which each action will commence implementation is provided, along with the estimated extent that the action will reduce the shortage gap.

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Table 4. Supply Augmentation and Other Actions (DWR Table 8-2 Retail)

Yes	Is the Supplier completing this table using the standard six levels? (yes/no)			
Shortage Level	Supply Augmentation Methods and Other Actions by Water Supplier **Drop down list** These are the only categories that will be accepted by the WUEdata online submittal tool	How much is this going to reduce the shortage gap?		Additional Explanation or Reference (OPTIONAL)
		Volume or Percentage Drop down	Shortage Gap Reduction Value[(a)] (May be a range) (AF)	
1	Expand Public Information Campaign	Percentage	Up to 10%	City will expand volume and breadth of public outreach.
2	Other Actions (describe)	Percentage	Up to 10%	City will expand leak detection program to reduce water system losses.
2	Other Actions (describe)	Percentage	Up to 5%	City will reduce flushing, use of construction water, and street sweeping to reduce potable water demand.
3 - 6	New Recycled Water	Percentage	Up to 15%	City will expedite connecting new users to recycled water system to reduce potable water demand.

NOTES:
(a) Value shown is the shortage gap reduction value for the associated action. However, in practice, actual total shortage gap reduction would be cumulative and include shortage gap reductions from lower shortage levels.

5.4 Locally Appropriate Operational Changes

The City may modify its operations on a short term or long term basis in response to any water shortage condition. The City may take any one or a combination of the following actions.

- To facilitate supply augmentation, the City may operate any combination of groundwater wells to address shortages in surface water supplies.
- The City may expedite repairs of leaks in its water distribution system. Leak repairs will be prioritized based on severity and operational considerations to minimize water loss and maintain system reliability.
- During the duration of the water shortage condition, the City may limit maintenance water system flushing operations such that flushing is conducted only in areas with known water quality issues.

The City may also elect to implement operational measures to support implementation of the WSCP. This may include hiring temporary workers, reassigning staff, and/or increasing overtime to provide staffing for a range of efforts, such as conducting Water Waste Patrols, implementing the communication protocols, responding to customer service requests, scheduling, and conducting site assessments and consultations, processing incentive and rebate applications, and conducting compliance and enforcement efforts. The City may also elect to lower water system pressure and limit water main flushing. Operational changes will be considered at each level of water shortage to determine whether and when to implement such measures.

5.5 Emergency Response Plan

The City's water shortage levels outlined in Section 4.0 apply to both foreseeable and unforeseeable water supply shortage conditions, including catastrophic water shortage conditions.

The City's *Water System Emergency Response Plan* (ERP) addresses catastrophic water shortage conditions. The ERP outlines response procedures associated with unforeseeable incidents such as a regional power outage, earthquake, infrastructure failure, and other events. The ERP discusses the City's emergency management organization structure and communication protocols, resources and equipment which can be deployed in the event of an emergency, and external agencies and other resources the City can call upon if needed.

Alternate water sources identified in the ERP include bottled water or imported water trucked from other agencies to meet the health and safety needs of the City until normal water service can be restored. The City has established relationships with several external agencies which can provide aid to the City in the event of a water system emergency, including the Placer County Emergency Operations Unit and the Hazardous Materials (HAZMAT) Division at the City of Roseville.

To maintain the security of the City water system, the ERP is maintained as a confidential document and may not be incorporated in this UWMP.

6.0 COMMUNICATION PROTOCOLS

In the event of a water shortage, the City must inform its customers, the general public and interested parties, and local, regional, and state entities. Communication protocols for foreseeable and unforeseeable events are provided in this section. In any event, timely and effective communication must occur for appropriate response to the event. City staff are provided with City email accounts and cell phones to communicate internally and externally.

When a water shortage is determined, the City will coordinate interdepartmentally, with the region's water service providers, and with the County for the possible proclamation of a local emergency in accordance with under California Government Code, California Emergency Services Act (Article 2, Section 8558).

6.1 Communication for Foreseeable Events

Water shortage may be foreseeable when the City conducts its AWSDA as described in Section 3.0. When the City determines the potential of a water shortage event, the City Council may determine and declare a water shortage emergency in accordance with LMC Article IX § 13.04.605 also found in Appendix A. The City will hold a duly noticed public meeting to present the current or predicted shortage. At the public meeting, the City Council will determine if a water shortage emergency condition exists and the degree of the emergency. The City Council will consider the shortage response actions triggered or anticipated to be triggered by the shortage level. As necessary, the City Council will act on the water shortage emergency declaration, associated water shortage level, and shortage response actions.

In general, the City will follow the communication protocols and procedures below and may trigger any of them at any water shortage level.

1. If a water shortage emergency is anticipated, the City will coordinate interdepartmentally, with the City's wholesale surface water suppliers, Regional Water Authority (RWA), and Placer County for the possible proclamation of a local emergency.
2. The City will issue a public notice for a City Council meeting during which the AWSDA findings and recommendations for a water shortage emergency and shortage response actions are presented.

3. The City will communicate actions to customers, the general public, and interested parties through a combination of bill stuffers and newsletters, website, press releases, and social media posts.
4. The City will communicate actions to relevant local, regional, and state officials and entities primarily through email correspondence.

The communication methods used to inform the public will vary depending on the severity and extent of the water shortage emergency. Communication techniques used will be modified as necessary to ensure the public stays informed of shortage response actions and other City actions until the water shortage emergency is lifted.

6.2 Communication for Unforeseeable Events

A water shortage may also occur during unforeseeable events such as earthquakes, fires, infrastructure failures, civil unrest, and other catastrophic events. For imminent events, the City Manager becomes the Director of Emergency Services and may proclaim a water shortage emergency in accordance with LMC Chapter 2.36 § 2.36.060 and activate the City's ERP. The City's ERP provides specific communication protocols and procedures to convey actions during these events. The City may trigger these communication protocols, depending on the event.

In general, communications and notifications should proceed along the chain of command. All City staff are provided their communication responsibilities. The City's Public Works Director or Environmental Services Manager serves as the Water Utility Emergency Response Manager (WUERM) and determines if and when communications to external parties should be made. The Public Information Officer (PIO) or Liaison Officer serve as the point of contact for communications with the public and regulatory agencies. The ERP provides a list of relevant contacts to notify at the local, regional, and state level.

The PIO is the official spokesperson for the City and is the only City staff authorized to speak directly to public media representatives. The ERP contains a list of contacts through which the PIO can disseminate information to the public. Additionally, the City maintains profiles on social media platforms, including Facebook and Twitter. These profiles may be used to convey information to staff and the public, in addition to their website and email.

To maintain the security of the City water system, the ERP is maintained as a confidential document and may not be incorporated in this UWMP.

7.0 COMPLIANCE AND ENFORCEMENT

This section describes how the City will ensure compliance with and enforcement of provisions of this WSCP. The City's procedures include protocols for treatment of violations and actions associated with more egregious levels of violation. The procedures include appeal and exemption processes.

7.1 Compliance and Enforcement Procedures

When a water shortage is anticipated, the City Council will adopt a resolution declaring a water shortage emergency condition and the regulations and restrictions that should be enforced in response to the declared water shortage level.

The City is metered system-wide, at production facilities and at each customer connection. Thus, water use can be quantified and compared to determine users' extent of compliance to water reduction requirements. The City may also become aware of non-compliance through water waste reporting by the general public, the City's online reporting tool, City staff inspections, and/or manual review of customer use data.

LMC Chapter 13.04 applies for violation of regulations and restrictions associated with the water shortage emergency declaration. The City Manager and duly designated representatives are authorized to enforce provisions of LMC Chapter 13.04 Article VI and Article IX. For these purposes, they have the power and discretion of a law enforcement office.

When the City becomes aware of violations, a written notice of the violation will be delivered to the customer at the premises or by first class mail and posted in a conspicuous location at the premises. A copy of the notice will also be mailed to the regularly billed customer for water use at the premises. The notice will describe the violation and request that it be corrected, cured, or abated within a reasonable period of time as determined by the City under the circumstances. The notice will include a list of potential consequences for failure to comply with the notice, including fines. Should the violation persist, the City may assess civil penalties as authorized under LMC Chapter 13.04. Civil penalties may be assessed at a daily rate as determined by the City. In addition to fines, the City may collect administrative costs incurred in the investigation, inspection, and reinspection of the property.

7.2 Appeal Process

LMC Chapter 13.04 outlines the appeal process for City customers. If a customer wishes to appeal the City's decision, they must submit a written appeal to the Director of Public Works, or designee, within ten calendar days of service of the notice. The Director of Public Works will request the City Attorney to appoint a hearing officer and to schedule a day, time, and place for an appeal hearing. Written notice regarding the hearing will be served at least ten calendar days prior to the hearing to the appealing customer. The decision of the hearing officer or hearing body on the appeal is final.

8.0 LEGAL AUTHORITIES

The LMC Chapter 13.04 supports the City's ongoing water use restrictions, including provisions for enforcement. LMC Chapter 13.04 provides the City authority to implement and enforce water use regulations during water shortage conditions.

LMC Chapter 2.36 designates the City Manager as the Director of Emergency Services for imminent emergencies. The City Manager may proclaim an emergency. As soon as practical, the City Manager will notify City Council. Within seven days of proclamation, the City Council shall take action to ratify the proclamation to continue the emergency proclamation.

In a duly noticed meeting, City Council will determine whether a water shortage emergency condition exists and, if so, the degree of the emergency and what regulations and restrictions should be enforced in response to the shortage. The water shortage emergency declaration will remain in effect until the City Council finds and declares by resolution that the water shortage emergency condition has abated, has changed in degree, or no longer exists.

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The City shall declare a water shortage emergency in accordance with CWC Chapter 3 of Division 1.

> *California Water Code Division 1, Section 350*
>
> *The governing body of a distributor of a public water supply…shall declare a water shortage emergency condition to prevail within the area served by such distributor whenever it finds and determines that the ordinary demands and requirements of water consumers cannot be satisfied without depleting the water supply of the distributor to the extent that there would be insufficient water for human consumption, sanitation, and fire protection.*

The water shortage emergency declaration triggers communication protocols described in Section 6.0 and compliance and enforcement actions described in Section 7.0.

9.0 FINANCIAL CONSEQUENCES OF WSCP

Because the City water charges are partially based on volumetric rates, the City may experience a reduction in revenue upon declaration of water supply shortage. The City anticipates that reduced water sales will lead to a reduction in revenue. The City also anticipates increased costs from implementing the WSCP as follows:

- Increased staff costs: salaries, benefits, materials and supplies for various staff and new hires required to administer and implement water shortage contingency program measures and actions
- Increased Operation and Maintenance (O&M) cost: Operations and maintenance costs associated with alternative sources of water supply, reduced system flows, or water quality challenges
- Increased cost of supply and treatment: purchase and treatment costs of new water supply or additional treatment due to existing source shortfalls

The City policy is to maintain adequate water fund reserves in the event water shortage and subsequent demand reduction measures impact the City's revenue. Rate increases may be necessary to offset decreased sales revenue and increased costs, if deemed necessary by the City Council.

The City periodically conducts water rate studies to evaluate the financial impacts of changes in water demand. As part of the future rate studies, the City may consider a drought surcharge. A drought surcharge would allow the City to mitigate revenue shortfalls and increased costs as a result of implementing this WSCP.

10.0 MONITORING AND REPORTING

The City water system is fully metered, from its water supply sources to individual customer meters. These meters may be used as monitoring tools for compliance and reporting purposes. The City's water system is fully equipped with AMI, which provide real-time meter readings. AMI allows the City to monitor customer water usage and system demands to support compliance evaluation, demand reduction assessment, and customer outreach, as needed. The City monitors and reports water conservation activities to the State monthly as part of the required Monthly Urban Water Conservation Reporting per the State Water Resources Control Board adopted Resolution No. 2020-0009.

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If reduction goals are not met through implementation of the WSCP (during any water shortage level), the staff will notify the City Council, and more stringent action may be taken. Additionally, if it is determined that this WSCP requires refinements to achieve reduction targets, the City will revise the WSCP according to the procedures discussed in Section 11.0 and then adopt it and make it available as discussed in Section 12.0.

11.0 WSCP REFINEMENT PROCEDURES

This WSCP is an adaptive management plan. It is subject to refinements as needed to ensure that the City's shortage response actions and mitigation strategies are effective and produce the desired results. Based on monitoring described in Section 10.0 and the need for compliance and enforcement actions described in Section 7.0, the City may adjust its response actions and may modify its WSCP. When a revised WSCP is proposed, the revised WSCP will undergo the process described in Section 12.0 for adoption by the City Council and distribution to the County, its customers, and the public.

Feedback from City staff and the public is important in refining or incorporating new actions. The City seeks input from staff who interface with customers to gauge the effectiveness of its response actions and for response action ideas. The City seeks input from its customers and the general public through its website and through regularly scheduled City Council meetings.

Customer water meter data may be evaluated for each customer sector or each individual customer. The City tracks water use violations and may evaluate their frequency to determine restrictions that customers may not be able to meet. This evaluation may also show water demand reduction actions that customers may effectively implement.

12.0 PLAN ADOPTION, SUBMITTAL, AND AVAILABILITY

The WSCP may be adopted concurrently with the City's UWMP, by separate resolution, and may be revised and adopted at any time by the City. Prior to adoption, a duly noticed public hearing is conducted. An electronic copy of the WSCP will be submitted to DWR within 30 days of adoption.

No later than 30 days after submittal to DWR, an electronic copy of this WSCP will also be available for public review and download on the City's website.

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Appendix A

Lincoln Municipal Code Chapter 13.04

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Footnotes:

*--- (**1**) ---*

Editor's note— *Ord. No. 1037B, § 5, adopted June 22, 2021, repealed the former Article VI, §§ 13.04.410—13.04.440, and § 6 of said ordinance, enacted a new Article VI as set out herein. The former Article VI pertained to similar subject matter and derived from Ord. No. 888B, § 2, November 12, 2013; Ord. No. 974B, § 2(Exh. 1), August 28, 2018.*

13.04.410 - Condition of plumbing.

All consumers, whether owners or not, shall maintain and keep in good repair the water pipes on the interior and exterior of the property served. Such persons shall not allow faucets or water closets to leak, and such fixtures must not be left running.

(Ord. No. 1037B, § 6, 6-22-2021)

13.04.420 - Watering spray or nozzle required.

Watering of lawns and gardens from an open hose is prohibited. A spray or nozzle must, in all cases, be used.

(Ord. No. 1037B, § 6, 6-22-2021)

13.04.430 - Irrigation hours.

The city reserves the right to limit irrigation hours in the case of water shortages or emergencies.

(Ord. No. 1037B, § 6, 6-22-2021)

13.04.440 - Gross waste.

It is unlawful and an infraction for any person to cause or allow any water received by such person to flow away in unreasonable amounts, from property owned or occupied by such persons, in any gutter, ditch or other manner over the surface of the ground.

(Ord. No. 1037B, § 6, 6-22-2021)

13.04.445 - Water shortage contingency plan.

Upon declaration of a water shortage emergency, the City shall implement the conservation regulations associated with the declared water shortage emergency stage as set forth in Table 4 of section 4.1 of the most recently city council approved City of Lincoln Water Shortage Contingency Plan, in its entirety. It is unlawful and an infraction for any person to fail to comply with the associated demand reduction actions for the water shortage emergency stage associated with the city council's water shortage emergency declaration.

(Ord. No. 1037B, § 6, 6-22-2021)

Article IX. - Water Conservation; Penalties

> *Footnotes:*
> *--- (**2**) ---*
> ***Editor's note—** Ord. No. 1037B, § 5, adopted June 22, 2021, repealed the former Article IX, §§ 13.04.600—13.04.620, and § 7 of said ordinance, enacted a new Article IX as set out herein. The former Article IX pertained to similar subject matter and derived from Ord. No. 899B, § 3, May 26, 2015; Ord. No. 900B, § 2, June 9, 2015; Ord. No. 974B, § 2(Exh. 1), August 28, 2018.*

13.04.600 - City manager authority to implement the city's water shortage contingency plan.

The city manager is authorized to enact, impose, implement, and modify water conservation restrictions in order to meet the state or local water conservation standards, as described in the city's adopted water shortage contingency plan.

(Ord. No. 1037B, § 7, 6-22-2021)

13.04.605 - City council authority to declare a water shortage emergency and impose water conservation restrictions.

The city council shall declare a water shortage emergency condition to prevail within the city whenever it finds and determines that the ordinary demands and requirements of water consumers cannot be satisfied without depleting the city's water supply to the extent that there would be insufficient water for human consumption, sanitation, and fire protection. Declaration of a water shortage emergency shall trigger communication protocols described in Section 5 of the water shortage contingency plan and compliance and enforcement actions within Chapter 13, Article VI. Conservation and Chapter 13, Article IX, Section 13.04.160. Penalties for violation of water conservation restrictions, of the Lincoln Municipal Code described in Section 6 of the Water Shortage Contingency Plan.

(Ord. No. 1037B, § 7, 6-22-2021)

13.04.610 - Penalties for violation of water conservation restrictions.

Notwithstanding any other provision of law, any person who violates any ordinance, resolution, standard, or other restriction relating to water conservation shall be subject to the following penalties:

(1) The first and second violations within a one-year period shall be subject to an oral or written warning.

(2) The third violation within a one-year period shall be punishable by a fine not to exceed $51.00 per occurrence. The city manager or his appointee may waive these fines if the violating party participates in a water conservation education course provided or approved by the city.

(3) The fourth and following violations within a one-year period shall be punishable by a fine not to exceed $500.00 per occurrence.

(4) For purposes of this article, each day that a violation occurs shall be considered a separate occurrence.

(5) The city manager or his/her designee(s) shall be authorized to enforce the provisions of this article.

(Ord. No. 1037B, § 7, 6-22-2021)

13.04.620 - Appeals.

Penalties imposed pursuant to Section 13.04.610 may be appealed to a hearing officer or hearing body appointed by the city manager. Any such appeal shall be submitted in writing to the city clerk within ten days of the notice of the violation. The decision of the hearing officer or hearing body shall be final and subject to no further administrative appeals. To the extent that is not inconsistent with the provisions of this article, the provisions of Chapter 1.20 shall govern the administrative citation and appeal process for fines imposed hereunder.

(Ord. No. 1037B, § 7, 6-22-2021)

Appendix B

DWR 2025 Urban Water Management Plan Tables

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Submittal Table 8-1: Cross-reference for Standard vs Supplier Shortage Levels Water Code Section 10632(a)(3)(B)			
☑	Check the box if the Supplier uses the Standard six levels of water shortage. Proceed to the next table.		
Standard Shortage Levels	**Percent Shortage Range**	**Suppliers Shortage Levels**	**Percent Shortage Range**
1	Up to 10%		
2	Up to 20%		
3	Up to 30%		
4	Up to 40%		
5	Up to 50%		
6	>50%		
NOTES:			

Submittal Table 8-2 Retail: Supply Augmentation and Other Actions Water Code Section 10632(a)(4)(A),(C) and (E)				
Yes	Is the Supplier completing this table using the standard six levels? (yes/no)			
Shortage Level	Supply Augmentation Methods and Other Actions by Water Supplier **Drop down list** These are the only categories that will be accepted by the WUEdata online submittal tool	How much is this going to reduce the shortage gap?		Additional Explanation or Reference (OPTIONAL)
		Volume or Percentage Drop down	Shortage Gap Reduction Value[(a)] (May be a range) (AF)	
Add additional rows as needed				
1	Expand Public Information Campaign	Percentage	Up to 10%	City will expand volume and breadth of public outreach.
2	Other Actions (describe)	Percentage	Up to 10%	City will expand leak detection program to reduce water system losses.
2	Other Actions (describe)	Percentage	Up to 5%	City will reduce flushing, use of construction water, and street sweeping to reduce potable water demand.
3 - 6	New Recycled Water	Percentage	Up to 15%	City will expedite connecting new users to recycled water system to reduce potable water demand.
DWR NOTES: Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3.				
NOTES: (a) Value shown is the shortage gap reduction value for the associated action. However, in practice, actual total shortage gap reduction would be cumulative and include shortage gap reductions from lower shortage levels.				

Submittal Table 8-3 Retail: Demand Reduction Actions Water Code Section 10632(a)(4)(B),(D), and (E)					
Yes	Is the Supplier completing this table using the standard six levels? (yes/no)				
Shortage Level	Demand Reduction Actions **Drop down list** These are the only categories that will be accepted by the WUEdata online submittal tool. Select those that apply.	How much is this going to reduce the shortage gap?		Additional Explanation or Reference (OPTIONAL)	Penalty, Charge, or Other Enforcement? **For Retail Suppliers Only** Drop Down List
		Volume or Percentage Drop down	Shortage Gap Reduction Value (May be a range) (AF)		
Add additional rows as needed					
0	Other - Customers must repair leaks, breaks, and malfunctions in a timely manner	Not readily quantifiable		Required at all times pursuant to LMC §13.04.410 (maintenance of water pipes; prohibition on leaks).	Yes
0	Landscape - Restrict or prohibit runoff from landscape irrigation	Not readily quantifiable		Unreasonable or wasteful runoff prohibited pursuant to LMC §13.04.440.	Yes
0	Other - Require automatic shut of hoses	Not readily quantifiable. City has permanent ordinance which prohibits		Open-hose watering prohibited pursuant to LMC §13.04.420.	Yes
0	Water Features - Restrict water use for decorative water features, such as fountains	Boosts the effectiveness of other methods - not readily quantifiable		Decorative fountains without recirculating systems prohibited pursuant to LMC §13.04.430.	Yes
1	Pools and Spas - Require covers for pools and spas	Evapotranspiration of approximate surface area of pools			Yes
1	Other - Customers must repair leaks, breaks, and malfunctions in a timely manner	Boosts the effectiveness of other methods - not readily quantifiable		Water leaks shall be repaired within five days or sooner if required by City.	Yes
1	Water Features - Restrict water use for decorative water features, such as fountains	Boosts other methods as a public display of drought conservation. Not readility quantifiable.		Operation of ornamental fountains that do not have a recirculating system is prohibited.	Yes
1	Landscape - Restrict or prohibit runoff from landscape irrigation	Not readility quantifiable. City has permanent ordinance which prohibits			Yes
1	Landscape - Other landscape restriction or prohibition	Not readility quantifiable. Dependent on number of precipitation events.		Outdoor irrigation shall not occur during precipitation events or within 24 hours of a rain event that produced 0.20 inches of precipitation or more.	Yes
1	CII - Other CII restriction or prohibition	Boosts other methods as a public display of drought conservation. Not readility quantifiable.		Operators of hotels, motels, and other commercial establishments offering lodging shall post in each room and at each site, a Notice of Drought Condition, approved by the Director of Public Services.	Yes
1	CII - Restaurants may only serve water upon request	50 gal/day/commercial connection			Yes
2	Landscape - Limit landscape irrigation to specific times	Depends on times that irrigation will be allowed, but can reduce water use by 20-25 gallons per day per household		Outdoor irrigation is prohibited between the hours of 8:00 AM and 9:00 PM. Implemented pursuant to City authority under LMC §13.04.430 and adopted water shortage response actions.	Yes
2	Landscape - Limit landscape irrigation to specific days	22 percent reduction in irrigation demands		Outdoor irrigation of ornamental turf shall be limited to no more than three days per week. The allowable days for irrigation will be established by the City.	Yes
2	Other - Prohibit use of potable water for washing hard surfaces	Boosts other methods - not readily quantifiable			Yes
3	Water Features - Restrict water use for decorative water features, such as fountains	Boosts other methods as a public display of drought conservation. Not readility quantifiable.		Operation of all ornamental fountains is prohibited.	Yes
3	Landscape - Other landscape restriction or prohibition	Boosts the effectiveness of other methods - not readily quantifiable		Planting or seeding of new ornamental turf is prohibited, including new turf planted or seeded to replace existing turf.	Yes
3	Landscape - Limit landscape irrigation to specific days	33 percent reduction in irrigation demands		Outdoor irrigation of ornamental turf shall be limited to no more than two days per week. The allowable days for irrigation will be established by the City.	Yes
4	Other water feature or swimming pool restriction	Boosts the effectiveness of other methods - not readily quantifiable		Introduction of water into swimming pools and spas is prohibited except to maintain structural integrity of such facilities.	Yes
4	Other - Prohibit vehicle washing except at facilities using recycled or recirculating water	100-200 gal/year/residential connection			Yes
5	Landscape - Prohibit certain types of landscape irrigation	90 percent reduction in irrigation demands		Irrigation of yards or other landscaped areas containing lawn or turf grass is prohibited. Irrigation of trees is allowed.	Yes
6	Other	Up to shortage gap		Potable water to be used for health and safety purposes only.	Yes
DWR NOTES: Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3.					
NOTES:					

Appendix G

Water Rate Structure

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13.04.200 - Rate classifications.

(a) The city will operate and maintain its water systems in an efficient and economical manner to distribute and supply water as fairly and equitably as possible. The charges to be made for service will be set at rates no higher than necessary to enable the city to recover all costs of distributing and supplying water and shall include any costs for:

(1) Purchasing, pumping, transmitting, sampling and testing, and distributing water;

(2) Customer service;

(3) Administration;

(4) Overhead;

(5) Debt service; and

(6) Renewal and replacements of facilities.

(b) Water user rates shall consist of a fixed meter charge, fixed capital component and metered rate, and shall be set by the city council, as provided in this chapter.

(Ord. No. 1064B, § 5(Att. A), 8-22-2023; Ord. No. 974B, § 2(Exh. 1), 8-28-2018; Ord. No. 888B, § 2, 11-12-2013)

13.04.202 - Flat water use rates.

Monthly Service Charges. Effective October 1, 2023, July 1, 2024, July 1, 2025, July 1, 2026, and July 1, 2027, the monthly fixed meter charges and water CIP component shall be as follows:

Effective Date		Oct 1, 2023	Jul 1, 2024	Jul 1, 2025	Jul 1, 2026	Jul 1, 2027
Monthly Fixed Charge						
Meter Size						
¾-inch		$26.99	$27.80	$28.64	$29.50	$30.39
1-inch		$39.25	$40.43	$41.65	$42.90	$44.19

1½-inch		$82.14	$84.61	$87.15	$89.77	$92.47
2-inch		$125.03	$128.79	$132.66	$136.64	$140.74
3-inch		$275.15	$283.41	$291.92	$300.68	$309.71
4-inch		$468.16	$482.21	$496.68	$511.59	$526.94
6-inch		$988.97	$1,018.64	$1,049.20	$1,080.68	$1,113.11
8-inch		$1,724.24	$1,775.97	$1,829.25	$1,884.13	$1,940.66
Monthly Water Capital Component						
Meter Size						
¾-inch		$14.25	$14.68	$15.13	$15.59	$16.06
1-inch		$23.74	$24.46	$25.20	$25.96	$26.74
1½-inch		$56.97	$58.68	$60.45	$62.27	$64.14
2-inch		$90.19	$92.90	$95.69	$98.57	$101.53
3-inch		$206.49	$212.69	$219.08	$225.66	$232.43
4-inch		$356.01	$366.70	$377.71	$389.05	$400.73
6-inch		$759.47	$782.26	$805.73	$829.91	$854.81

8-inch		$1,329.07	$1,368.95	$1,410.02	$1,452.33	$1,495.90

(Ord. No. 1064B, § 5(Att. A), 8-22-2023; Ord. No. 974B, § 2(Exh. 1), 8-28-2018; Ord. No. 888B, § 2, 11-12-2013)

13.04.205 - Metered water use rates.

The monthly charges for metered water. Effective October 1, 2023, July 1, 2024, July 1, 2025, July 1, 2026, and July 1, 2027, the volumetric rate per 1,000 gallons (kgal) shall be:

Effective Date		Oct 1, 2023	Jul 1, 2024	Jul 1, 2025	Jul 1, 2026	Jul 1, 2027
Usage, $/kgal						
Potable Water		$3.64	$3.75	$3.87	$3.99	$4.11

(Ord. No. 1064B, § 5(Att. A), 8-22-2023; Ord. No. 1017B, § 5, 10-27-2020; Ord. No. 974B, § 2(Exh. 1), 8-28-2018; Ord. No. 938B, § 2, 2-28-2017; Ord. No. 888B, § 2, 11-12-2013)

Appendix H

UWMP and WSCP Adoption Resolutions

Not included with this submittal.

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Concord

1001 Galaxy Way, Suite 310
Concord CA 95420
925-949-5800

Davis

2020 Research Park Drive, Suite 100
Davis CA 95618
530-756-5905

Irvine

25 Edelman, Suite 120
Irvine, CA 92618
949-420-3030

Lake Oswego

5 Centerpointe Drive, Suite 130
Lake Oswego OR 97035
503-451-4500

Medford

3235 Hillcrest Park Drive, Suite 106
Medford OR 97504
458-299-0843

Oceanside

804 Pier View Way, Suite 100
Oceanside CA 92054
760-795-0365

Phoenix

4505 E Chandler Boulevard, Suite 265
Phoenix AZ 85048
602-337-6110

Pleasanton

6800 Koll Center Parkway, Suite 150
Pleasanton CA 94566
925-426-2580

Sacramento

100 Howe Avenue, Suite 110S
Sacramento CA 95825
916-306-2250

San Diego

11545 West Bernardo Court, Suite 209
San Diego CA 92127
858-505-0075

Santa Rosa

2235 Mercury Way, Suite 105
Santa Rosa CA 95407
707-543-8506

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STAFF REPORT

Item Number 15.A

SUBJECT: Adopt a Resolution Adopting the Broadband Master Plan. (Jennifer Brown)

SUBMITTED BY: Jennifer Brown

DEPARTMENT: Information Technology

DATE: May 26, 2026

STAFF RECOMMENDATION:
Staff recommends the City Council adopt a resolution adopting the Broadband Master Plan.

BACKGROUND/INTRODUCTION:
On May 28th, 2024 the City of Council voted to use the restricted ARPA funds to fund the City of Lincoln Broadband Master Plan. Staff interviewed several consultants and in August of 2024 selected EN Engineering, LLC for their 16 years of experience and impeccable reputation with cities throughout California. Over the last year and a half, staff have worked with the consultant pulling together all the information necessary for a comprehensive plan that is designed for Lincoln.

The development of the Broadband Master Plan focused on the following objectives:
1. Addressing the 'digital divide' by increasing high-speed internet access for low-income and disadvantaged residents.
2. Improve fiber access in key commercial areas to maintain Lincoln's economic competitiveness, retain, and attract job-creating businesses, entrepreneurs, and other technology-reliant innovators.
3. Expand fiber access for public facilities and infrastructure to ensure continuous connectivity and service resilience for public safety, emergency response, and other essential City functions.
4. Gain a clear picture of the current broadband environment, leverage existing assets, define governance and business models and find innovative ways in improving competition, reliability, and resiliency for the City.

To achieve the stated objectives above EN Engineering were tasked to:

- Perform an asset assessment of both public and private infrastructure (Ch 2)
- Complete a market analysis (Ch 3)
- Conduct a needs assessment (Ch 4)
  - Conducted internal department staff workshops
  - Community outreach through workshops and surveys
  - Local Business workshops and surveys
- Gap Analysis indication the need for additional resources and policies to meet the City's

broadband goals. (Ch 4)
- Review of City Policy
- Create a conceptual design
- Create cost models and financial analysis (Ch 6)
- Complete a comprehensive strategic broadband plan

FINDINGS/ANALYSIS:

The Broadband Master Plan and its supporting analysis provide a comprehensive framework for City staff to guide policy implementation, evaluate proposed development infrastructure, plan replacement and improvement projects, and identify opportunities to expand the City's fiber footprint. The Plan is intended to function as a living planning document and may be updated over time to reflect changing conditions, available data, technological developments, infrastructure needs, and City priorities. The assumptions, evaluations, and recommendations set forth in the Plan are based on the information available at the time of preparation.

ENVIRONMENTAL REVIEW:

The Broadband Master Plan is exempt from the California Environmental Quality Act (CEQA) pursuant to CEQA Guidelines Section 15061(b)(3) because it has no potential to impact the environment and pursuant to section 15262 because it is a planning study for future action which the City is not approving at this time.

FISCAL IMPACT:

Budgeted

Broadband Master Plan	$300,000

Actual project

Fund 1020 – Standard Allowance

EN Engineering, LLC	$264,820

Budget Remaining

Broadband Fund	$35,180

ATTACHMENTS:

BroadbandMasterPlan.DOC2.Reso.2026May26.jbrown.docx

Broadband Master Plan Final Report - v2026-03-12.pdf

RESOLUTION 2026-XXX

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LINCOLN ADOPTING THE BROADBAND MASTER PLAN

WHEREAS, on May 28, 2024, the City Council authorized the use of restricted ARPA funds to prepare the City of Lincoln Broadband Master Plan; and

WHEREAS, the City selected EN Engineering, LLC to assist in the preparation of the Broadband Master Plan; and

WHEREAS, City staff and EN Engineering, LLC have completed the Broadband Master Plan as a comprehensive planning document intended to support policy implementation, evaluation of proposed development infrastructure, planning for replacement and improvement projects, and expansion of the City's fiber footprint; and

WHEREAS, the Broadband Master Plan is intended to serve as a living document, and its assumptions, evaluations, and recommendations are based on the information available at the time of preparation; and

WHEREAS, the Broadband Master Plan is exempt from the California Environmental Quality Act (CEQA) pursuant to CEQA Guidelines Section 15061(b)(3) because it has no potential to impact the environment and pursuant to Section 15262 because it is a planning study for future action which the City is not approving at this time.

NOW THEREFORE BE IT RESOLVED:

The City Council of the City of Lincoln does hereby resolve to adopt the Broadband Master Plan

PASSED AND ADOPTED this 26th day of May, 2026 by the following vote:

AYES: Councilmembers:
NOES: Councilmembers:
ABSENT: Councilmembers:
ABSTAIN: Councilmembers:

_____

Richard Pearl, Mayor
ATTEST:

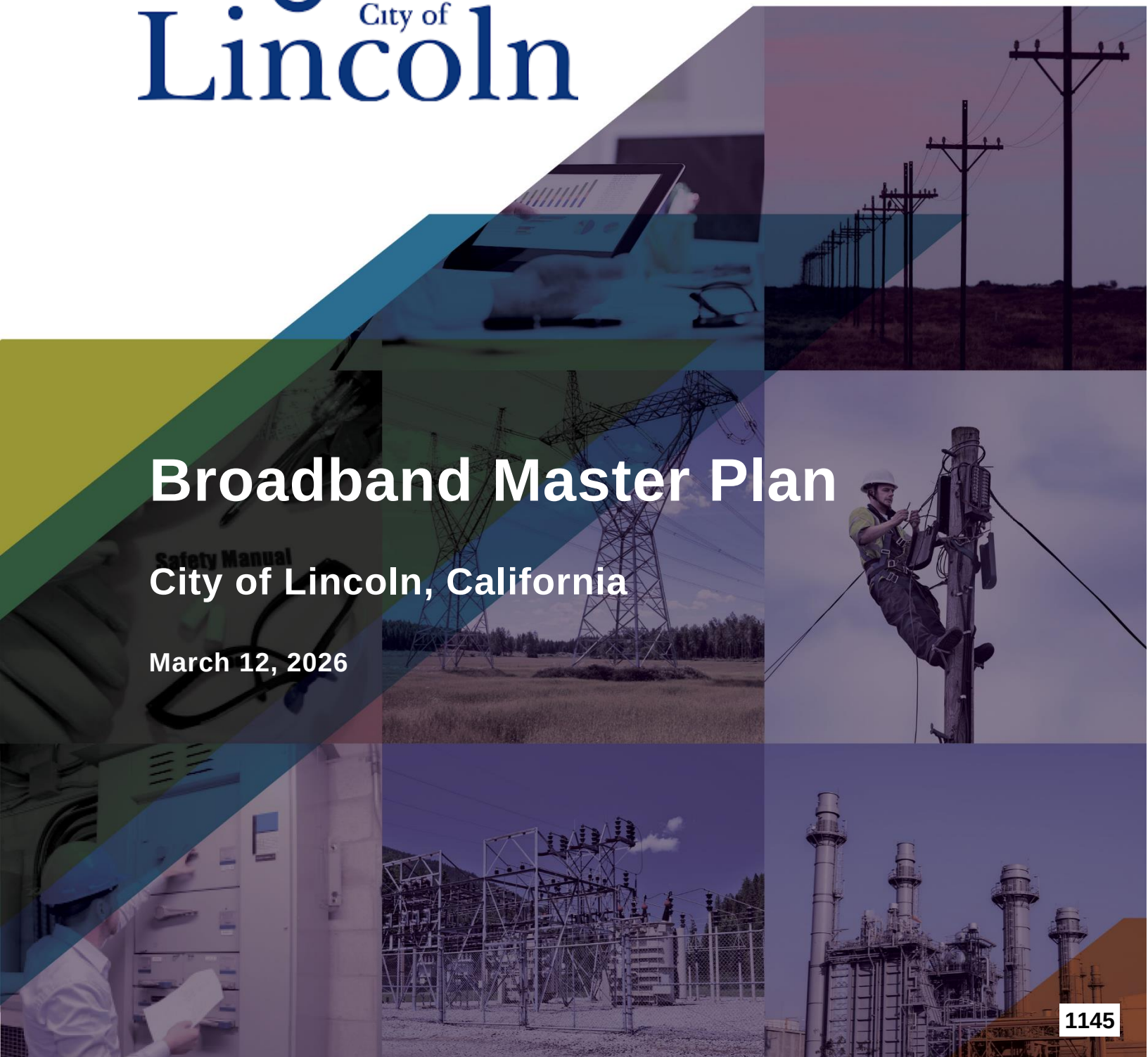
_____

Hope Ithurburn, City Clerk

ENTRUST SOLUTIONS GROUP

ENCOMMUNICATIONS

City of Lincoln



Broadband Master Plan

City of Lincoln, California

March 12, 2026

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1. Executive Summary

Communities are faced with a digital world where broadband is often considered a public utility – similar to water and power. The shift to online learning, remote work, telehealth/medicine, e-commerce, automation of services, autonomous vehicles, and advances in technology require a long-term vision for how a community can utilize broadband to thrive and grow. The foundation for the digital world is fiber optic networks that can provide the high-speed, low latency connectivity required for advanced applications and uses.

ENTRUST Solutions Group (ENTRUST) was contracted by the City of Lincoln, California (the City) to undertake a Broadband Master Plan to help improve access and affordability to high-speed internet service for community members, businesses, and efficient delivery of City services. ENTRUST's scope of work included:

- Asset inventory assessment
- Market assessment
- Needs assessment
- Gap analysis
- Conceptual network design
- Technical and financial analysis
- Policy roadmap

The City has limited public assets that would facilitate providing broadband services. The City has very limited fiber assets, but does host significant vertical infrastructure that includes 185 traffic signal poles at 42 intersections and 7,594 streetlight poles (of which 64% are City-owned). There are, however, significant *private* fiber assets that could be leverged by the City to extend broadband services. The City is also in a growth pattern which provides prime oppurtunity for low cost expansion of fiber assets.

The City is considered by the Federal Communications Commission (FCC) and the California Public Utilities Commission (CPUC) as relatively "well served" with broadband, but has limited fiber options or alternative competing services. There are three broadband service providers (Astound, AT&T, and Fidium) who each have significant market share, but approximately 49% of the City has no fiber optic option and is subject to a cable monopoly. There is also a small fiber-to-the-home network available to the Lincoln Crossing Home Owners Association (HOA) residents.

Entrust conducted a survey and focus groups to evaluate the needs of the community. Survey results revealed 25% of respondents had digital subscriber line (DSL) services provided over legacy copper telephone wires – services incapable of meeting California minimum speed standards of 100 Mbps download and 25 Mbps upload. Fiber availability was mostly concentrated in the (relatively newer) northern and western areas of the City. Focus group participants were asked about existing connectivity issues they have with their broadband service. Outages were a recurring issue, with small businesses citing impacts

on sales and communication during storms and construction accidents. This revealed a need for stable and consistent connectivity in addition to not having ubiquitous fiber internet.

Significant gaps in the availability of broadband also suggests one or more challenges related to the Digital Divide: affordability, technology access, digital literacy, geographic limitations, and/or language barriers. There are significant portions of the City that have a higher percentage of households without an internet subscription than the national average, and when coupled with survey results that showed respondents valued lower price over higher speed, this could indicate that monthly subscription costs are a barrier for residents.

ENTRUST developed a Conceptual Network Design that would interconnect the most critical City facilities and buildings to provide City communications through a redundant network architecture. The Concept Design proposes to construct 15.4 miles of new underground routes to be interconnected with ~30 miles of existing private fiber routes (and avoid costly overbuild), creating a backbone network of 46.7 miles. The Conceptual Design is broken into three phases so that the City can prioritize the most critical connections in the first phase to City Hall and police, fire, water, public safety and emergency response departments. The total construction costs of all three phases of the design are estimated at $10.3 million.

The implementation of the Conceptual Design will depend on the selected ISP partner. The City will use a competitive process to identify a qualified partner who will collaborate to achieve the Broadband Master Plan's objectives. If the selected partner has existing fiber infrastructure in the surrounding areas, this would eliminate the need to construct significant portions of the network. Leasing access to existing private fiber and minimizing new fiber build significantly reduces the capital required and provides opportunities for public-private partnerships.

The Financial Analysis section details that the City providing direct connectivity services is not a sustainable option. Public-private partnerships can accelerate broadband deployment and bridge funding gaps. Given Lincoln's limited existing infrastructure, and in an effort to address broadband gaps through leveraging existing private fiber assets, collaboration with a private service provider is essential. Developing a partnership with an established ISP will facilitate the Broadband Master Plan's success and long-term viability.

Some City policies and ordinances related to broadband are outdated, do not align with new state or federal guidelines and laws, or do not address City needs (or assert City discretion and authority where permitted). While the City does coordinate some work in the public rights of way, the City could update its policies to streamline processes and encourage more private telecom investment. The City can begin establishing a broadband-friendly environment by first streamlining internal City processes, standards, and specifications: developing and adopting micro trenching standards, creating a Master License Agreement (MLA) process for wireless applications, developing an updated wireless/small cell ordinance to maximize City discretion and aesthetics, and creating a wireless siting portal to solicit new pole and antenna leases on City facilities, assets, and land.

Once a broadband-friendly policy environment has taken hold in the City, it can encourage external participation in these processes by incentivizing participation – and disincentivizing isolation. These “carrots and sticks” can be established through formalizing four key processes: broadband expansion integrated into Capital Improvement Projects (CIP), public and private utility coordination, developing and adopting a “dig once”/joint trench ordinance and street moratoriums, and utilizing development agreements to expand public broadband assets on major projects.

2. Asset Assessment

2.1 Public Infrastructure

Cities typically already own and manage significant public infrastructure in order to provide services to the community. Many municipal assets can benefit from being connected to network infrastructure. At the same time, those assets can be leveraged to provide enhanced community connectivity. Existing conduit and fiber networks typically used for exclusive City communications or traffic control can also act as foundational infrastructure for residential and business internet access. Land, buildings, poles, and towers can support antenna to improve wireless connectivity. The public easements or rights-of-way (ROW) along public roads may be the most valuable assets, along with other public property, allowing for quick and cost-effective deployment of new public communications infrastructure. All of this can make widespread access to high-speed connectivity more feasible by reducing costs and accelerating the deployment of the requisite digital infrastructure.

ENTRUST assessed physical assets in the City of Lincoln for their connectivity requirements and potential usefulness in broadband development. We identified the City's existing and planned network assets and potential locations for such infrastructure on public property and in the public right of ways. We also assessed similar assets of community anchor institutions, county and state agencies, utility companies, and others for their usefulness and connectivity requirements. This information will be combined with information about network service providers' assets which was gathered during the market analysis supply assessment.

We acquired GIS files, capital projects, planning and development data, and other information to create a broadband asset map. Layers for conduit, poles, traffic signal cabinets and other like assets are to be used for expanding broadband. We analyzed Capital Improvement, general, and specific plans to identify strategic and cost-effective methods of deploying and expanding broadband. Planned projects that may create opportunities to install additional conduit and fiber through long-term capital projects schedules, public rights-of-way encroachments, and development agreements.

ENTRUST found seven sets or types of publicly owned assets that might be useful for broadband. Lincoln, located in Placer County, has substantial road, water, and other infrastructure that coexist with broadband in the public rights-of-way but are not directly related to broadband. Positioned in Northern California, Lincoln benefits from significant regional connectivity. State Route 65 runs through the city, linking it to major hubs in the Sacramento metropolitan area. Additionally, Union Pacific Railroad provides freight rail service, further enhancing Lincoln's transportation infrastructure and access to regional and national markets.

The City of Lincoln is expanding rapidly with a municipal sphere of influence that extends to the north and west, outside the city boundary, as shown Figure 1, and an out-parcel to the

northwest. The sphere of influence represents the “probable ultimate physical boundaries and service area” for the City.[1]

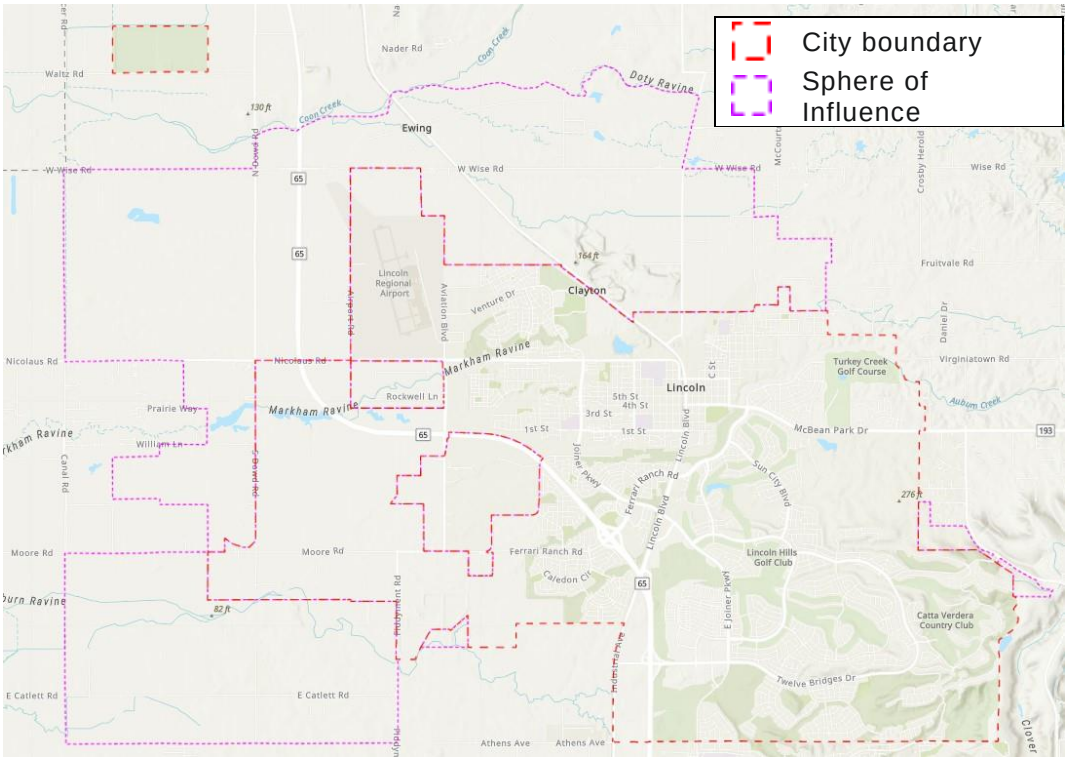


Figure 1. The City of Lincoln geographic area

Vertical Infrastructure

The City does not have any fiber cable or similar assets that might be directly used for providing broadband services. It has 185 traffic signal poles at 42 intersections, as shown in Figure 2, primarily along Lincoln Boulevard/Industrial Avenue, Joiner Parkway, Ferrari Ranch Road, and Twelve Bridges Drive.

[1] *General Plan*, City of Lincoln, March 2008, https://www.lincolnca.gov/en/business-and-development/resources/Documents/general-plan-2050.pdf, page 2-6.

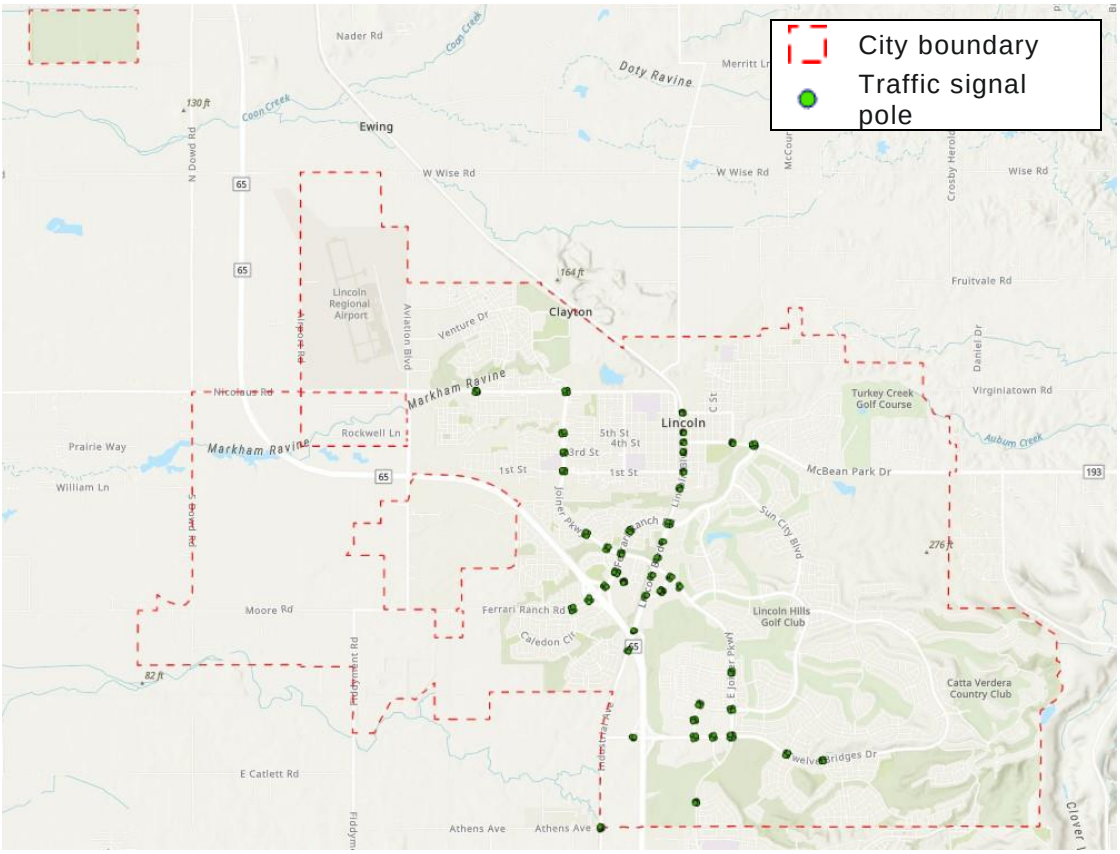


Figure 2. City of Lincoln traffic signal locations

Lincoln has 7,594 streetlight poles, shown in Figure 3, 64% of which are city-owned. There are also 2,876 pull boxes concentrated in clusters as shown in Figure 4 associated with the streetlights. According to data we received, the City has a small amount of conduit for streetlight electric power in the northern area on Lincoln Blvd and in a new development south of Moore Rd, in the western portion of the city.

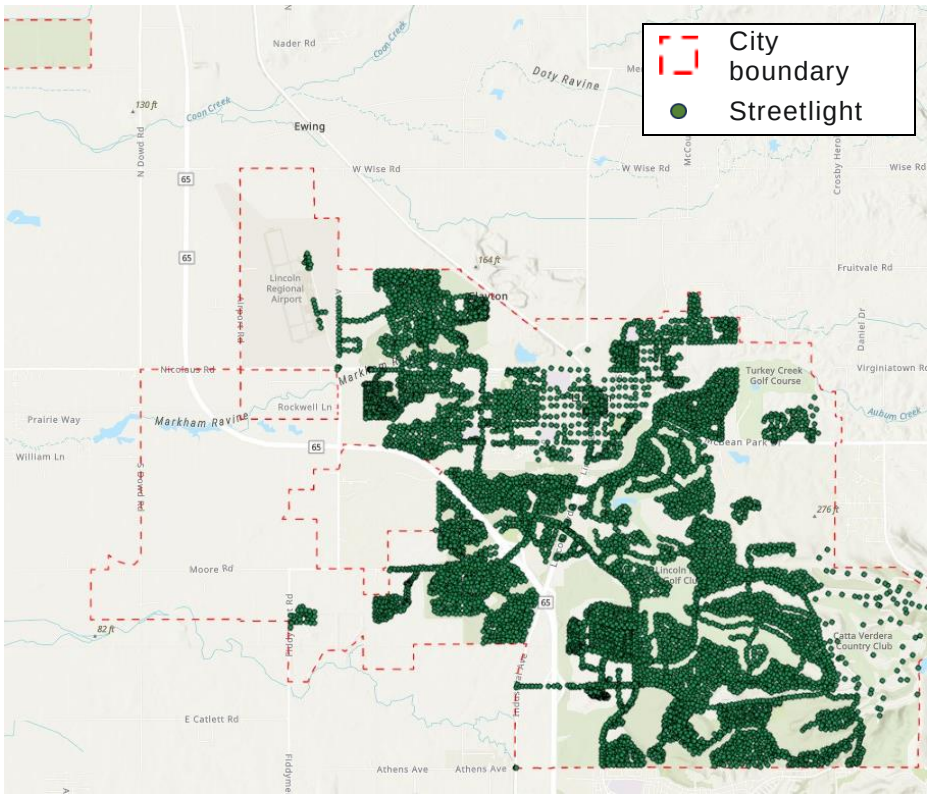


Figure 3. City of Lincoln streetlight poles

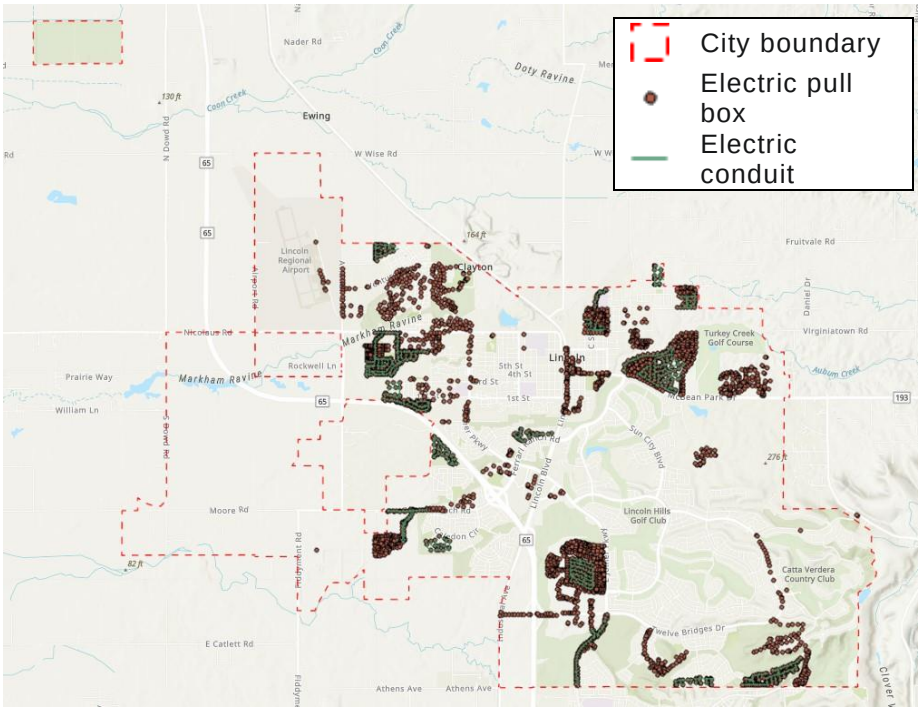


Figure 4. Streetlight pull box locations in Lincoln

In June of 2023, the City acquired data on the location of 11,160 vertical assets in its municipal service area, generated by artificial intelligence analysis of satellite images. Shown in Figure 5, the raw AI compiled data includes utility poles as well as the City's streetlight and traffic signal poles.

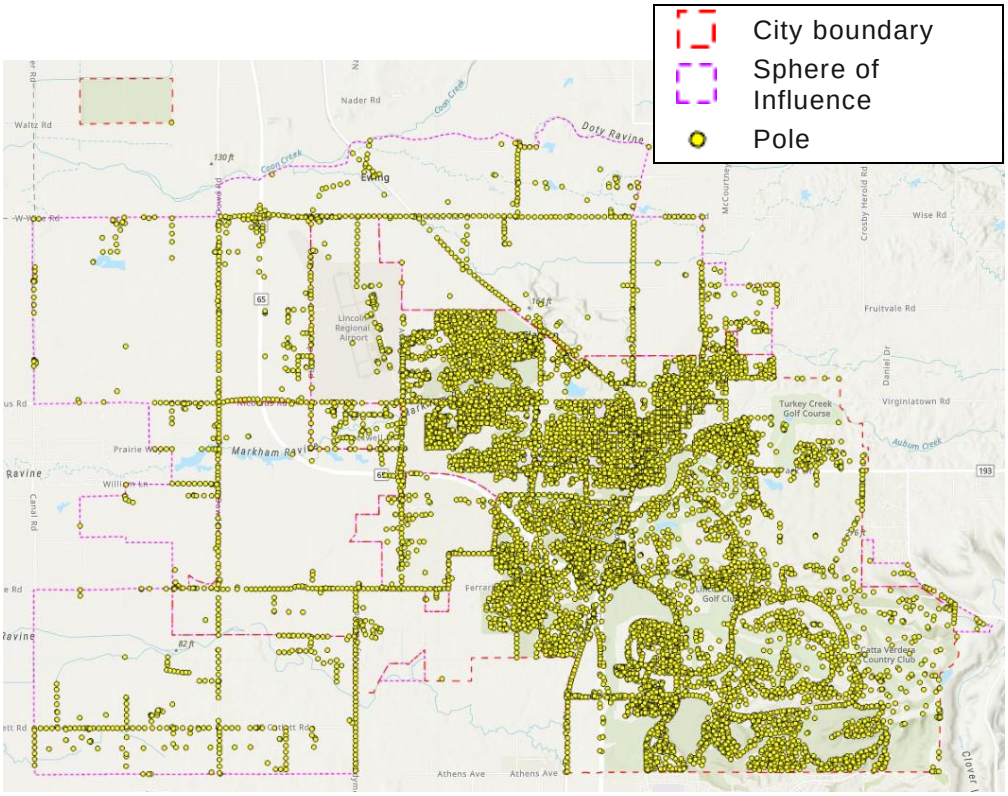


Figure 5. Locations of poles in and around the City of Lincoln

City Facilities

Data provided by the City indicated it has 15 sites, including the airport, City Hall, two community centers (one co-located with the City's Recreation Department, another is the City's senior center), three Fire Stations, a multi-facility park (with a stadium, swimming pool, and other recreational facilities), Police Department, Public Works corporation yard, and a wastewater treatment plant (within the City boundary but owned and operated by a JPA), shown in Figure 6. The City data also includes 13 public elementary, middle, and high schools, two charter schools, three medical facilities.

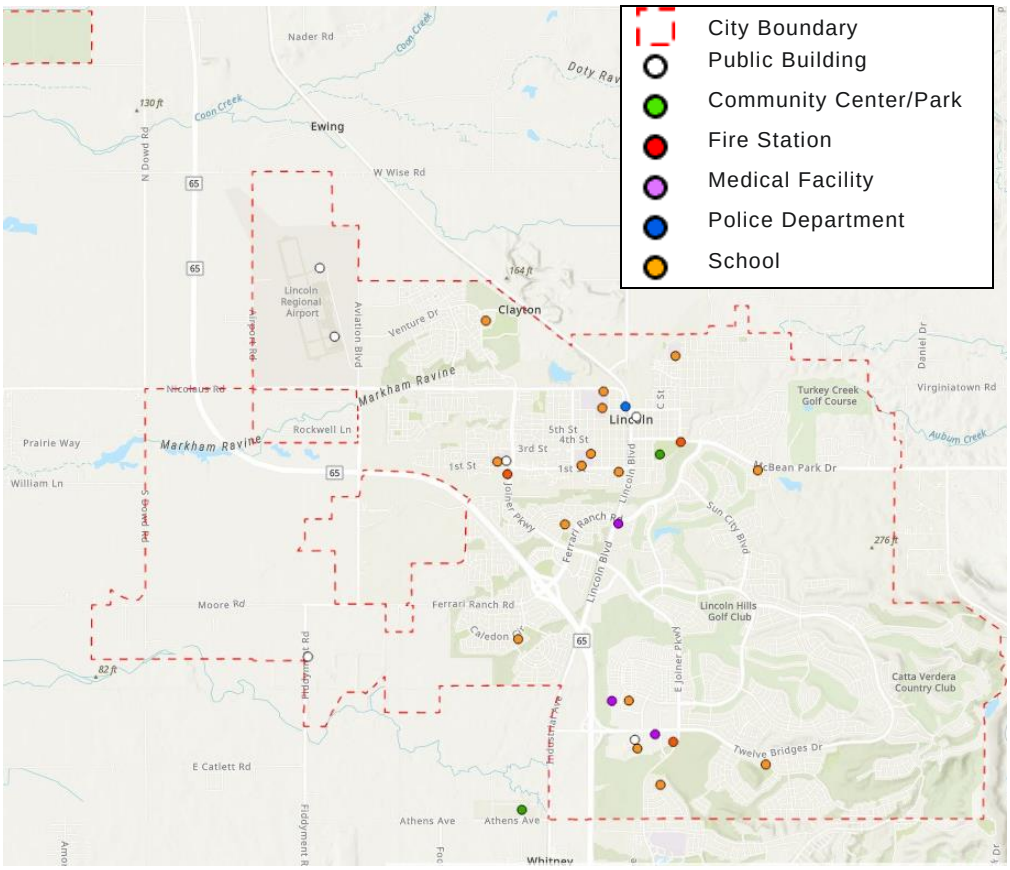


Figure 6. City of Lincoln facilities

The City of Lincoln's enterprise wide-area network[2], depicted in Figure 7, connects eight sites—City Hall, Fire Stations 33, 34, and 35, Main Library, Police Department, Public Works Corporation Yard, and Recreation Department—via Ethernet Local Area Network (ELAN) dedicated circuits. All sites connect to City Hall, which has primary and secondary dedicated internet access (DIA) connections. The Police Department has DIA and a service that connects it to the Rocklin Police Department and Sacramento County Sheriff's Department. The library also has DIA via CENIC[3] for public internet access. There is also a public infrastructure site at 3600 Vista De Madera that also has DIA.

[2] The Enterprise Wide-Area Network (WAN) connectivity is currently leased by the City through the provider, Astound.

[3] CENIC is a non-profit corporation that provides network services for education and research institutions in California.

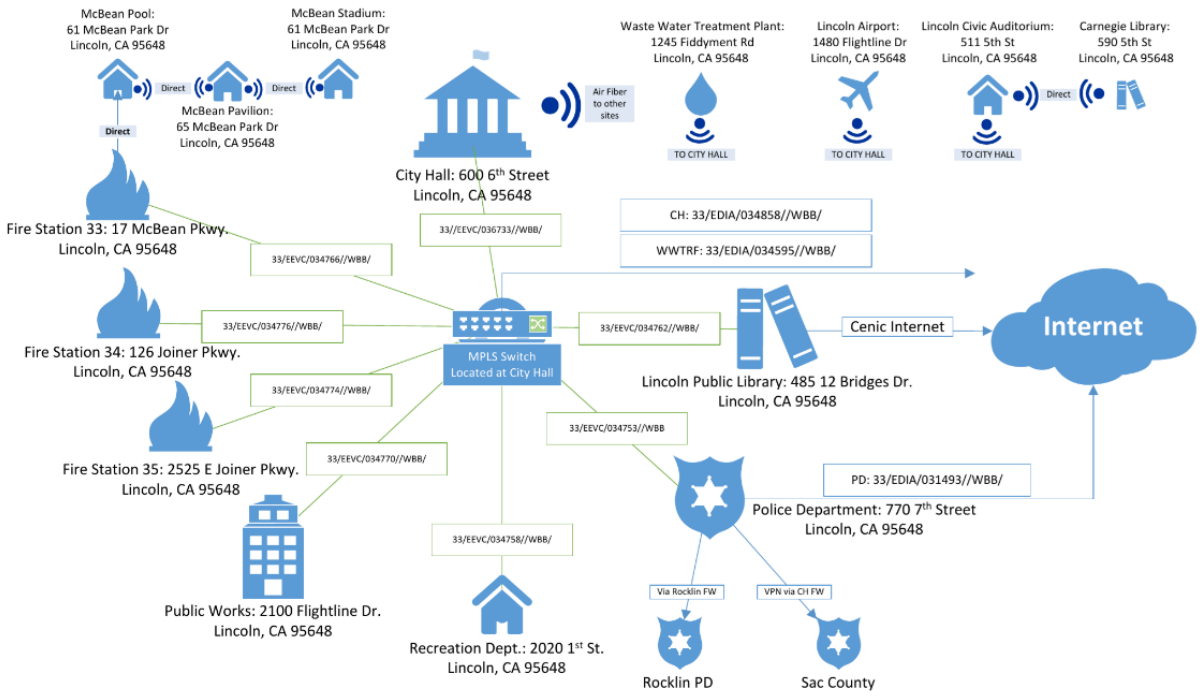


Figure 7. City Lincoln wide-area network connections between sites

The connections range from 100 Mbps to 2 Gbps, as shown in Table 1, and average 293 Mbps. The speeds listed refer to download speeds as information was not provided regarding upload speeds. The DIA connections provided by Astound Broadband can vary depending on the type of connection (coaxial cable vs. fiber optics); cable typically provides upload speeds in the range of 5 to 50 Mbps but fiber connections can achieve upload speeds symmetrical with the download speed. The City of Lincoln pays an average of about $713 per month for these connections, which equates to an average of $4.39 per Mbps per month. In total, the City pays over $9,000 per month for all of these connections or $119,700 per year.

Table 1. Costs and speeds of connections to City of Lincoln facilities

Site	Service	Speed (Mbps)	Monthly Cost	Per Mbps
City Hall	DIA (primary)	2000	$2,100.00	$1.05
City Hall	DIA (secondary)	100	$600.00	$6.00
City Hall	ELAN	200	$580.00	$2.90
Fire Station 33	ELAN	200	$580.00	$2.90
Fire Station 34	ELAN	100	$540.00	$5.40
Fire Station 35	ELAN	100	$540.00	$5.40
Library	ELAN	100	$540.00	$5.40
Police Department	DIA	500	$840.00	$1.68
Police Department	ELAN	200	$580.00	$2.90
Police Department	EPL	100	$755.00	$7.55

Site	Service	Speed (Mbps)	Monthly Cost	Per Mbps
Public Works Corporation Yard	ELAN	200	$580.00	$2.90
Recreation Department	ELAN	100	$540.00	$5.40
Tank 1	DIA	100	$600	$6.00
Wastewater Treatment Plant (terminates at City Hall)	DIA	100	$600.00	$6.00

There is City-owned fiber between Fire Station 33 and the McBean Pool. Point-to-point wireless is used to connect City Hall to the airport, Civic Auditorium, and Wastewater Treatment Plant. It is also used to connect the Carnegie Library to the Civic Center, the McBean Pavilion to the pool, and McBean Stadium to pavilion. The City plans to add wireless link to one of its water tanks, and from that to two other tanks and pump stations. The City uses cellular to connect traffic cameras at the intersection of Ferrari and Joiner as a pilot. Additional locations are being considered for such cameras.

Long Term Planning

The City of Lincoln's General Plan 2050 was produced in 2008. The plan describes how and where the city is to develop to achieve citizen's vision for the area. While we did not find it explicitly stated, the plan indicates the vision is for a self-sustaining, integrated, and connected community.[4] As illustrated in Figure 8, The General Plan provides the basis for specific planning, which determines acceptable land use and zoning for types of structures and density of development. It includes multiple elements, each of which has multiple goals, which have multiple policies and actions intended to achieve those goals, all of which apply across all the specific plans. Several of the elements are directly relevant to broadband and related assets.

[4] *General Plan 2050*, City of Lincoln, March 2008, https://www.lincolnca.gov/en/business-and-development/resources/Documents/general-plan-2050.pdf, page 2-6, paragraph 2.

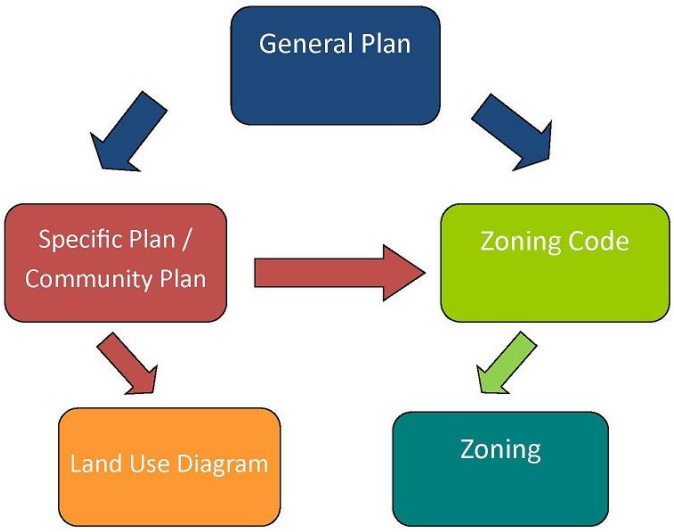


Figure 8. The City of Lincoln's planning process and regulatory structure

The Economic Development Element "establishes the goals, policies, and implementation programs for directing economic growth towards targeted City objectives, including increasing the jobs to housing balance, attracting targeted business, and providing for a financially self-sustaining community. A key factor in shaping the future for Lincoln will be the niche within the regional economy Lincoln chooses to fill regarding its future development."[5] Its goals include promoting strong economic and fiscal base and coordinating long-term land use and infrastructure decisions to achieve a diverse and balanced mix of employment and residential opportunities and retain existing businesses and attract new businesses to provide jobs for current and future residents. Goals focus on the Lincoln Airport and Downtown area.

The Health and Safety Element focuses on fire and police services to provide "a high quality of life for the City of Lincoln's residents … minimize natural hazard risks … as well as manmade hazards and nuisances."[6] "The development and quality of life for the City of Lincoln is dependent on the availability of adequate public facilities and services," the Public Facilities & Services Element notes. "Each type of service has a unique set of constraints and must adapt to growth and change differently."[7] The Transportation Element notes that "[a] city is both defined and constrained by the network of highways, streets, railroads, sidewalks, trails, and transit services that move its residents and goods throughout the city."[8] "The purpose of the Open Space and Conservation Element is to protect and enhance the natural and cultural resources that make the City of Lincoln unique."[9]

5 Ibid, page 3-1, paragraph 1.
6 Ibid, page 8-1, paragraph 1.
7 Ibid, page 6-1, paragraph 1.
8 Ibid, page 5-1, paragraph 1.
9 Ibid, page 7-1, paragraph 1.

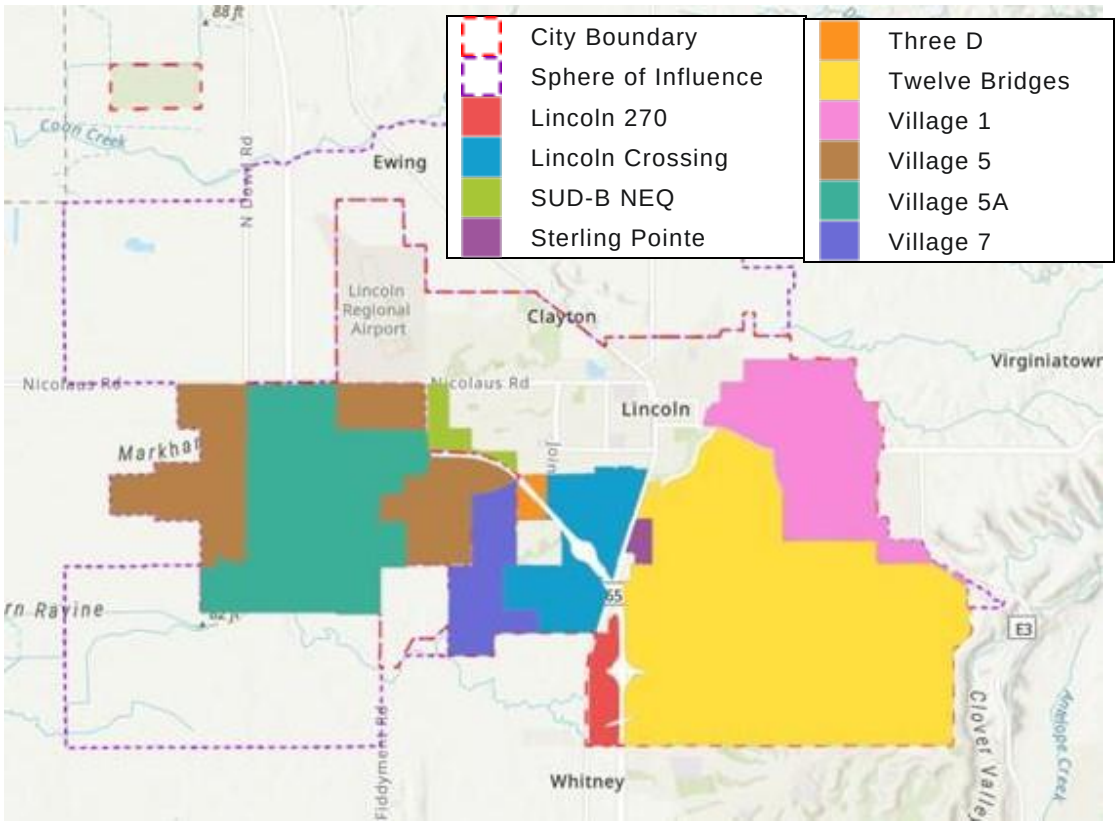


Figure 9. City of Lincoln Specific Plan areas[10]

Lincoln's specific plans are for structured, mixed-use development that balances residential growth, commercial expansion, transportation infrastructure, and community amenities in particular areas, shown Figure 9. Each plan integrates unique characteristics while aligning with the city's broader objectives of fostering a vibrant, sustainable community with public facilities and accessible, interconnected neighborhoods. Village centers and corridors serve as focal points, providing walkable access to amenities and services for residents. The plans prioritize transportation connectivity, with proposed realignments, arterial roads, and regional linkages for efficient traffic flow and integration with the greater Sacramento metropolitan area.

Environmental stewardship is also a recurring theme, with Lincoln exceeding its 40% open-space requirement in several plans. Parks, trails, and preserved natural areas are integrated into the designs, enhancing quality of life, and promoting sustainability. The specific plans include housing options for a wide range of demographics and income levels while supporting higher-density housing near transit and village centers. As economic development is central to the city's vision, the specific plans also have zones for commercial, industrial, and healthcare uses aimed at diversifying Lincoln's economy.

Lincoln's specific plans all exhibit a coordinated, phased approach that aligns with the city's General Plan, balancing development across various regions while ensuring long-term

10 "SUD-B NEQ" stands for Special Use District B Northeast Quadrant.

sustainability. Connectivity is a core element. Village-specific plans (e.g., Villages 1, 5, and 7) linked to larger developments like Twelve Bridges and Lincoln 270 to create a cohesive urban framework. The plans are designed with community-centric principles, prioritizing accessibility to amenities, services, and recreational spaces. Infrastructure improvements, such as enhanced roadways and transit-oriented development, are integrated to support regional and local connectivity. Open spaces are preserved not only for environmental benefit but also to reinforce Lincoln's identity as a balanced and livable community.

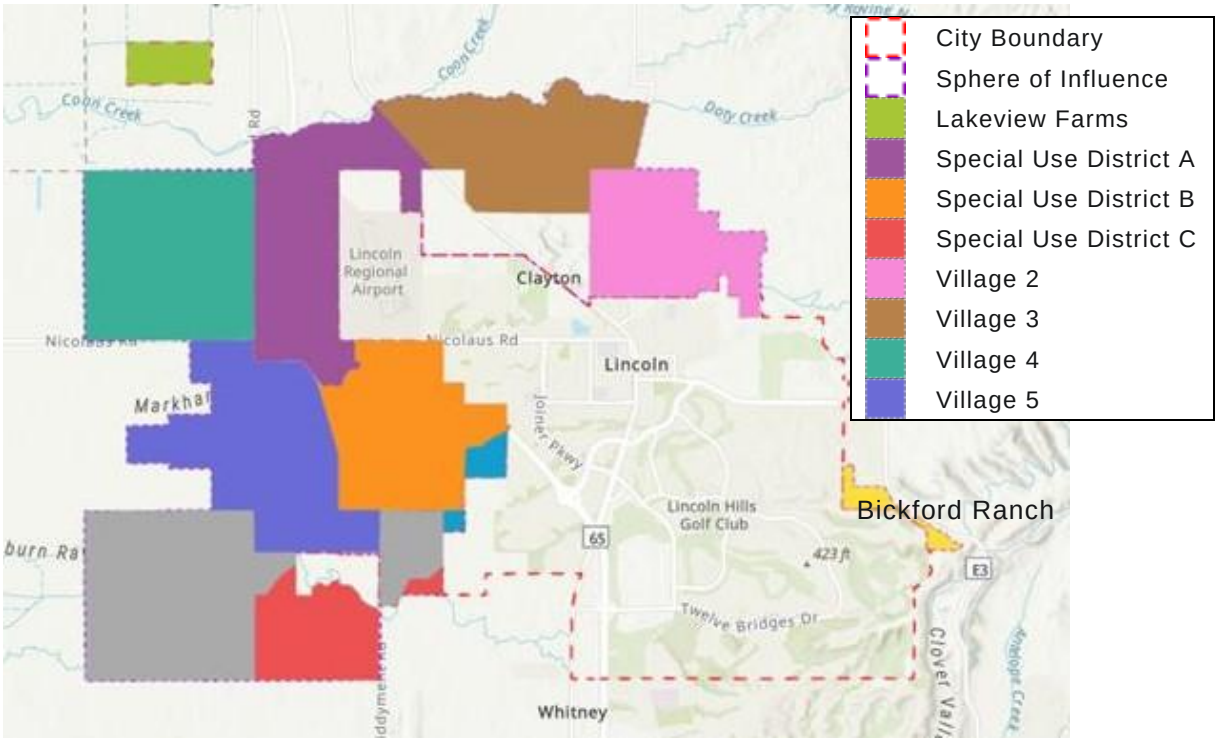


Figure 10. Villages outside the City of Lincoln

There is no explicit mention of broadband infrastructure or digital connectivity in the General or Specific Plans. Given the vintage of the plan and level of development, there are limited opportunities to integrate broadband infrastructure into these plans. Village 5 and Village 5A are the exceptions because they are relatively undeveloped. As shown in Figure 10, there are multiple villages envisioned in the City's sphere of influence and in a portion of unincorporated Placer County—Bickford Ranch—outside of it. Broadband assets could be deployed in these areas in conjunction with other infrastructure.

Capital Improvement Program

The City of Lincoln's Capital Improvement Program (CIP) is a set of projects to enhance and maintain public facilities, infrastructure, and services that encompasses a wide range of projects: sidewalk repairs, intersection improvements, water distribution upgrades, and utility rehabilitation. The CIP is updated annually as part of the city's budget process to align with

fiscal planning and resource allocation.[11] The CIP offers significant opportunities to integrate broadband infrastructure into ongoing and planned developments. While none of the projects are directly focused on broadband, their scope and nature make them compatible with strategies like conduit installation and joint trenching to support future broadband expansion.

Projects focused on roadway and intersection improvements, such as the Ferrari Ranch Road Intersection Improvements (644) and the E. Joiner Parkway and Del Webb Boulevard Intersection Improvements (682), are ideal candidates for incorporating broadband infrastructure. These projects involve significant excavation work, including widening roads and constructing roundabouts, making them well-suited for the installation of fiber conduit during construction, which if done concurrent with project excavation can be added for a fraction of the typical cost.

Other projects, with total budget of $3,406,826, may be opportunities for facilitating broadband development. Annual Sidewalk Repair (646) may incorporate broadband conduit alongside sidewalk and curb repairs to minimize future disruptions. UPRR Sewer Rehabilitation (477) involves work in utility rights-of-way that might accommodate conduit installation. Water Distribution Rehabilitation (485 & 487) could incorporate conduit during the replacement of water pipelines and fire hydrants. Recreational Lighting Replacement (380) involves the repair and replacement of lighting systems in recreational areas, which could accommodate 5G infrastructure.

In addition to the CIP, Lincoln has developed a series of Public Infrastructure Master Plans that serve as long-term blueprints for transportation, urban design, and public utilities. The master plans prioritize current deficiencies while also preparing for anticipated growth, ensuring that Lincoln's infrastructure can accommodate evolving demands. Notable components include plans for downtown revitalization, road widening, and environmental sustainability.[12] Together, the CIP and Public Infrastructure Master Plans guide Lincoln's approach to infrastructure development, balancing immediate needs with strategic, future-focused planning. These initiatives collectively ensure that Lincoln continues to enhance its quality of life, support economic growth, and position itself as a well-planned, sustainable community. However, there is no separate broadband, fiber, technology plan or technology fund for broadband expansion.

[11] Capital Improvement Projects | City of Lincoln
[12] City of Lincoln. (n.d.). Public Infrastructure Master Plans. Retrieved November 25, 2024, from https://www.lincolnca.gov/en/business-and-development/public-infrastructure-master-plans.aspx

2.2 Private Infrastructure

Towers

There are at least nineteen privately owned “macro” wireless communications facilities within the City, with one in the process for approval. These are lattice or monopole towers or poles that are located for optimal signal coverage. The typical tower structure in Lincoln is 99 feet tall. As shown in Figure 11, the towers are reasonably widely distributed across the northern portion of the city. Only two located South of Moore Road, one located in the Village 5 Specific Plan area, and none located in the 12 Bridges Specific Plan Area.

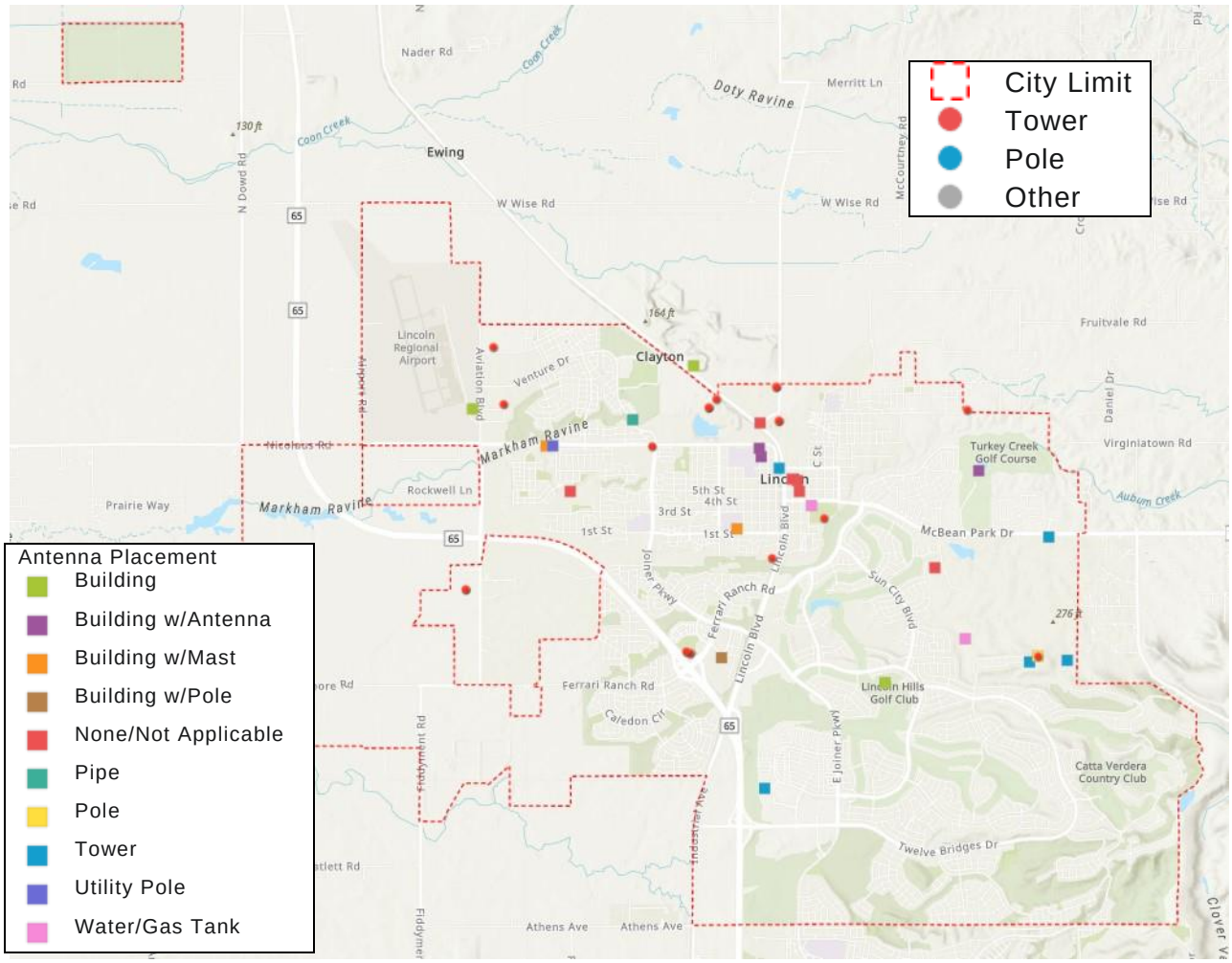


Figure 11. Towers and antenna by type of placement in Lincoln

Wireless facilities typically have fiber connections for backhaul to providers’ core networks. Various providers may place their antennas at different heights on the same structure. Existing vertical structures like building rooftops or water tanks are also used for antenna placement. There are 22 locations hosting wireless antenna, including nine buildings and two water tanks.

Fourteen of these antennas are for City use. Areas in the southeast part of the city have few tower or antenna structures. Some sites within the City's GIS dataset did not have identifying information ("None/Not Applicable").

These sites are valuable to the City as they enhance and improve wireless connectivity for both City services and communications as well there is an opportunity to lease to private carriers. This often results in enhanced residential mobile coverage. These vertical assets can also serve to potentially generate revenue with colocation opportunities where one pole can house multiple antennas from different providers (AT&T, Verizon, T-Mobile, etc).

2.3 Summary of Findings

Lincoln has limited infrastructure for broadband expansion.

Lincoln's horizontal and vertical infrastructure collectively offers significant opportunities for broadband deployment, but both require targeted upgrades and strategic integration to realize their full potential. Over 100 miles of sewer, stormwater, and water systems provide pathways for underground conduits, forming the groundwork for a robust broadband network. Similarly, the city's streetlight poles, utility poles, and traffic signals represent highly adaptable assets that can support cost-effective wireless technologies such as 5G and fixed wireless access. Traffic signals along major economic corridors could serve as fiber backbones, enabling public safety applications, smart traffic management, and municipal operations, while streetlights and utility poles provide mounting points for wireless broadband to underserved areas. With focused investment to modernize and connect these assets, their potential to bridge the digital divide and support city initiatives will accelerate economic growth and technological advancement within the city.

Incorporating broadband with capital improvement projects can optimize costs and outcomes.

The City's Capital Improvement Program presents an unmatched opportunity to integrate broadband into city infrastructure at minimal incremental cost. Projects like road widening and water system rehabilitation inherently involve excavation, making them ideal for joint trenching or conduit installation. Without proactive broadband planning, these opportunities could be missed, leading to higher costs for future broadband deployment. By embedding broadband considerations into its CIP, Lincoln can align infrastructure upgrades with long-term digital connectivity goals, ensuring the city is prepared to meet the demands of residents, businesses, and smart city technologies.

Integrating broadband planning into Lincoln's Specific Plans, particularly those outside the City boundaries, in its sphere of influence, could facilitate development.

Incorporating dedicated broadband provisions into Lincoln's specific plans presents an opportunity to accelerate the city's growth and achieve its development goals. High-speed connectivity is essential for attracting businesses, enhancing educational opportunities, and enabling efficient municipal operations. By proactively planning for broadband infrastructure in areas like Village 5, the city can bridge the digital divide, unlock the potential of key growth zones, and foster equitable development. Prioritizing broadband in planning documents will position Lincoln as a forward-thinking, digitally connected city, ready to support economic diversification and improve quality of life for all residents.

A long-term strategy for opportunistically developing City-owned network assets is the most economical approach and would provide the City with more control over its critical infrastructure.

Lincoln should consider investing in its own network infrastructure to ensure long-term control over critical broadband resources and reduce reliance on external providers. A city-owned network, such as a municipal fiber backbone, could support public-private partnerships while ensuring the infrastructure aligns with the city's strategic goals. This approach would enable Lincoln to prioritize underserved areas, support public safety and smart city initiatives, and retain revenue generated from leasing or usage agreements. Moreover, city-owned infrastructure can provide the flexibility to adapt to evolving technologies and future demands, ensuring that Lincoln remains a forward-looking, digitally connected community. Developing such a network would require a phased approach, starting with feasibility studies, pilot programs, and a clear funding strategy that leverages grants, public-private partnerships, and city resources.

Public-private partnerships can accelerate broadband deployment and bridge funding gaps.

To fully leverage Lincoln's existing infrastructure and address broadband gaps, collaboration with private entities is essential. Public-private partnerships (P3s) offer opportunities to share costs, reduce financial barriers, and expedite deployment. By leasing city-owned assets, such as streetlights and utility poles, to broadband providers or partnering with wireless carriers, Lincoln can attract investment while retaining control over critical infrastructure. These partnerships could enable the city to implement advanced technologies like 5G and fixed wireless access, extend broadband coverage to underserved areas, and generate revenue to reinvest in infrastructure improvements. Embracing innovative funding strategies will position Lincoln to achieve its connectivity goals efficiently and equitably.

3. Market Analysis

ENTRUST analyzed the broadband infrastructure and services in the City of Lincoln to determine the options available to residents, businesses, and organizations. First, we evaluated service offerings by incumbent internet service providers (ISPs) in the city with a particular focus on facilities-based carriers, or those that own their own physical infrastructure including fiber, copper, coaxial cable, or fixed wireless equipment.

The evaluation included pricing, service tiers, access, and market division utilizing public data such as the updated 2023 FCC Broadband Map, carriers' websites, third party studies and reports, and ENTRUST's knowledge of the broadband environment. ENTRUST also contacted wireline ISPs and had direct conversations with their representatives to better understand their strategies in the City. Descriptions of each of these providers along with summaries of satellite and mobile provider options are below. The Results section concludes with descriptions of metropolitan, middle mile, and long-haul networks.

ENTRUST checked the internet services available to 10 randomly selected residential addresses and 5 randomly selected business addresses in different parts of the city via providers' websites. We compared provider data with the FCC Broadband Map and conducted random sampling from various areas across the city to validate the actual services available as shown in Figure 12.

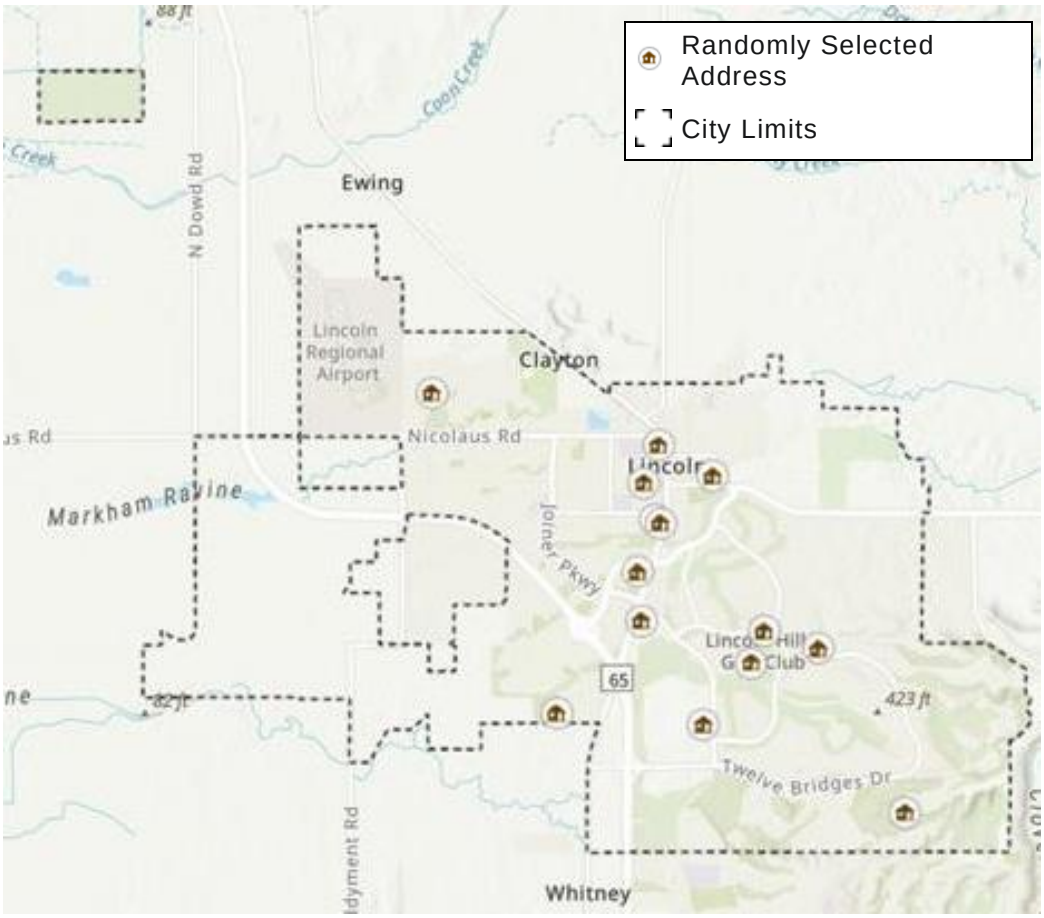


Figure 12. Randomly selected address locations

In total, there were three major wireline service providers (AT&T, Astound and Fidium Fiber) representing 3 access technologies (fiber, cable, and DSL) and three fixed wireless providers (AT&T, T-Mobile and Verizon serving these locations). Broadband service for each location is summarized on Table 2, in which all data is based on the FCC National Broadband Map13.

Table 2. Sites tested for providers and service tiers[14]

Address	AT&T	Astound	Fidium Fiber	Fixed Wireless		
				AT&T	T-Mobile	Verizon
Newbridge Lane	DSL	Cable			FWA	
Secret Lake Loop	DSL	Cable				
Romano Avenue	Fiber	Cable			FWA	
J Street	Fiber	Cable	Fiber		FWA	

13 See https://broadbandmap.fcc.gov/home

14 Per broadbandmap.fcc.com as of June 30, 2023, and last updated on April 16, 2024

Address	AT&T	Astound	Fidium Fiber	Fixed Wireless		
				AT&T	T-Mobile	Verizon
Karchner Road						
H Street	Fiber	Cable	Fiber		FWA	
Winding Way		Cable		FWA	FWA	
Bedell Street	Fiber	Cable		FWA		
Redcliffe Lane	Fiber	Cable			FWA	
Sun City Lane	Fiber	Cable				
East Avenue	Fiber	Cable				
Sterling Pointe Center	Fiber	Cable	Fiber			
Flocchini Circle	Fiber	Cable				
Lincoln Boulevard	DSL	Cable		FWA		

3.1 Wired Service Providers

Astound Broadband

Astound is the sixth largest cable provider in the U.S with over 1 million residential and business customers spread across eight of the ten top metro markets in the country. In Lincoln, Wave Broadband operated as the incumbent cable provider until they were acquired in 2017 by Astound Broadband. In 2021 Astound was acquired by Stonepeak for $8.1 billion and continues to grow by acquiring established providers in key markets.[15]

Astound's network is based on a Hybrid Fiber-Coax (HFC) architecture, which includes a fiber backbone, typically laid out in a ring, with coax cable for last mile distribution, as illustrated in Figure 13. HFC broadband networks are designed to send large amounts of data from the network to the end point such as the home. While HFC networks can provide download speeds more than 1 Gbps, the networks are currently limited to a maximum upload speed of only 35 Mbps.

[15] "Stonepeak Closes Acquisition of Astound Broadband," Business Wire, August 19, 2021, https://www.businesswire.com/news/home/20210819005580/en/.

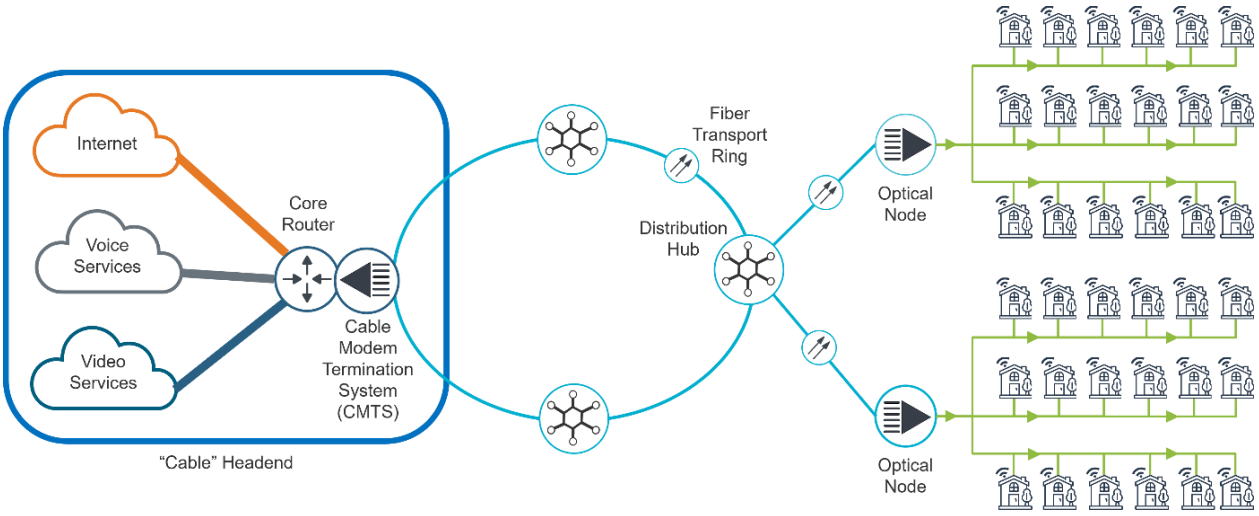


Figure 13. Hybrid fiber-coax network architecture

As the legacy cable company, Astound covers practically all of the city's residential areas through their HFC network, as shown in Figure 14. Astound' s cable services in the City are based on the DOCSIS 3.1 standard, which has download data rates up to 1 Gbps.[16] However, the upload data rate is limited to 35 Mbps. HFC networks are a shared network, so the actual performance will vary based on the number of users at a particular time. Consumer speeds are "best effort," which is why ISPs add the phrase "up to" when specifying data rates. Astound's advertised residential speeds (

Table 3) are asymmetrical (different download and upload speeds). Astound's packages are offered with a limited-term promotional price that resets after 12 months. Prices are shown in Table 3.

The current generation of cable modem technology from CableLabs (DOCSIS 4.0) supports downstream data rates of 10 Gbps and upstream data of close to 6 Gbps. The systems incorporating the new technology were expected to first launch in 2025 with national deployments taking upward of 5 years, but cable companies have yet to provide details on locations for upgrades, and launch schedules have been consistently delayed. As part of the 4.0 migration, upgrades in the outside plant electronics are required. Astound has completed much of this upgrade and offers a 2 Gbps service with upstream data rates targeted at 100s of Mbps. This is an interim solution that will reduce the speed gap between their HFC network and new full fiber networks. While the company has been upgrading its network to offer higher-speed services, the specific technologies employed, have not been disclosed.

[16] The Data Over Cable Service Interface Specification (DOCSIS) is the standard protocol for transmitting over an HFC network.

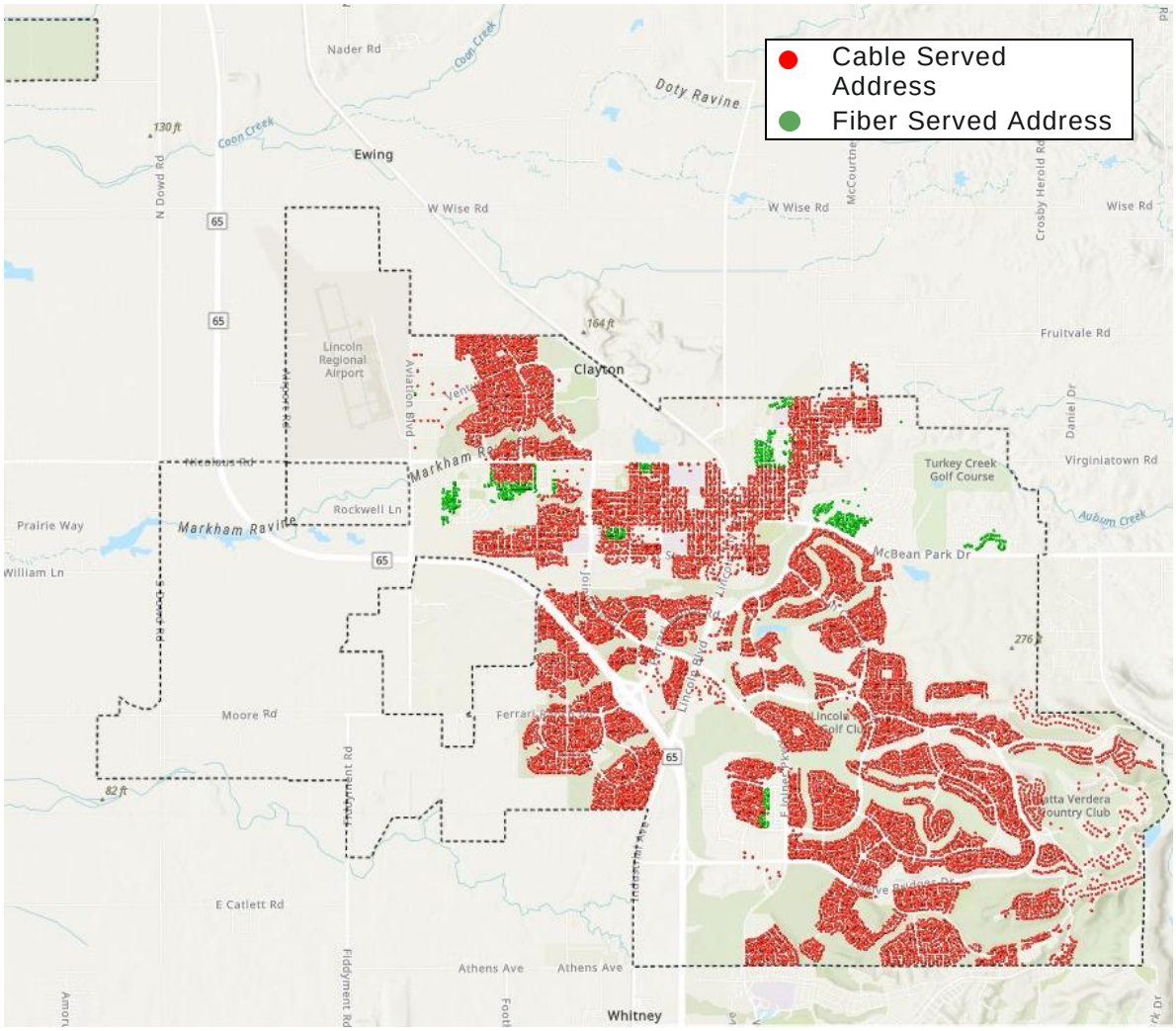


Figure 14. Locations in Lincoln with internet service available from Astound[17]

Table 3. Astound residential internet service offerings in Lincoln

Package	Type of Connection	Download Speed	Upload Speed	Promo MRC	MRC	MRC per Mbps[18]
Internet 300	Cable	300 Mbps	22 Mbps	$20	$30	$0.10
Internet 600	Cable	600 Mbps	22 Mbps	$35	$45	$0.08
Internet 1000	Cable	1000 Mbps	54 Mbps	$45	$55	$0.06
Internet 1500	Cable	1500 Mbps	55 Mbps	$55	$65	$0.04

Astound also offers fiber-based services in select areas where demand and feasibility align with their market strategy, typically targeting business customers or residential developments that require higher symmetrical upload and download speeds. In these cases, Astound deploys direct fiber connections, bypassing the limitations of their Hybrid Fiber-Coax (HFC) network.

[17] Source: FCC Fabric Data
[18] MRC/Mbps is calculated using download speeds.

However, their fiber deployment strategy appears to vary by location, as some areas are entirely new builds without utilizing the existing cable physical plant, while others seem to be overbuilt on top of their existing infrastructure. This inconsistency makes it challenging to determine the precise factors influencing where Astound extends its fiber footprint versus relying on its HFC network services.

AT&T

AT&T is the Incumbent Local Exchange Carrier (ILEC), or legacy telephone company, in Lincoln. Serving 19,749 of the 23,262 broadband available locations in the area (84.9%), Currently, AT&T services approximately 44% of the existing fiber market in Lincoln, but only 26% of its broadband accessible addresses have fiber connectivity. The remainder are served by DSL, illustrated Figure 15, which is essentially obsolete, with no new DSL infrastructure being deployed. The data rates supported by DSL depend on the length of the copper wire and the line equipment used. Consequently, DSL may not meet the FCC definition of 25 Mbps download and 3 Mbps upload, let alone the California minimum standards of 100 Mbps/20 Mbps, and cannot meet the speeds or service levels required by most businesses.

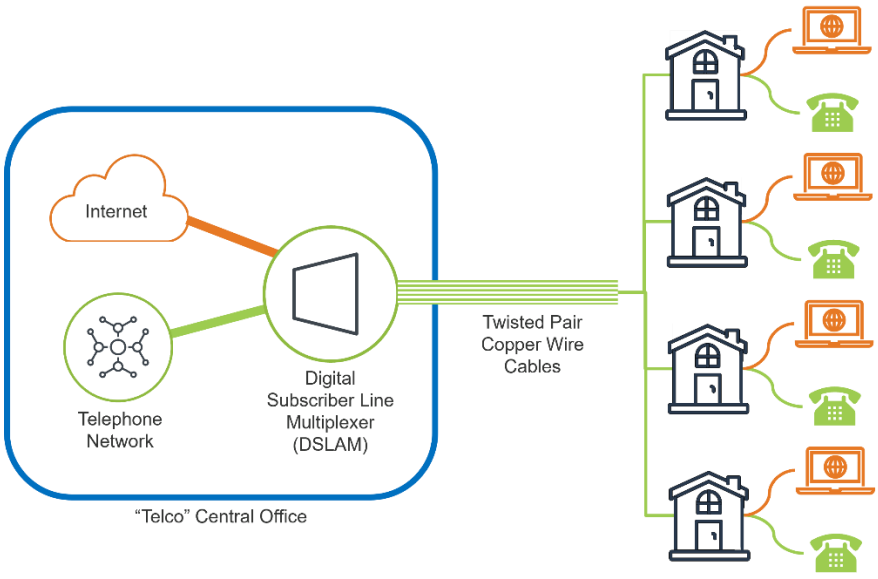


Figure 15. Digital subscriber line (DSL) service

AT&T has been actively phasing out its copper-based DSL services in California, transitioning customers to more advanced technologies. AT&T offers Lincoln customers a maximum DSL data rate of 50 Mbps but FCC data indicates the maximum download speed in 17 Mbps with maximum upload of 0.5 Mbps. AT&T's maximum fiber data rate of 5 Gbps. AT&T's footprint and area pricing are shown in Figure 16 and Table 4. Of the 23,262 Lincoln addresses in the FCC's

Fabric data, 50.5% (11,737) have fiber availability, with AT&T covering 44.4% (5,216) of those fiber locations and over 99% (14,533) of the 14,655 DSL locations.[19]

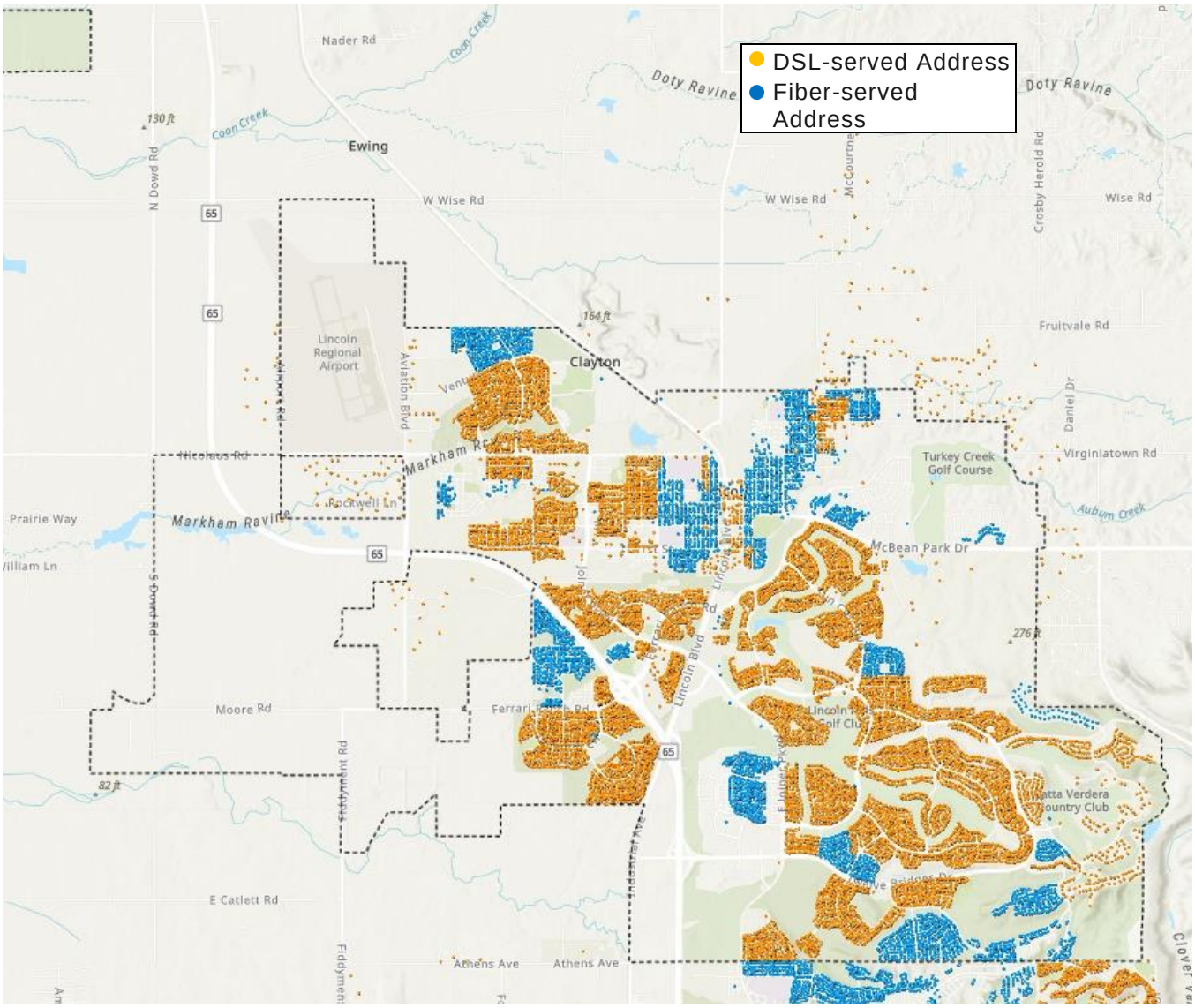


Figure 16. Locations in Lincoln with internet service available from AT&T[20]

During our discussion with AT&T they indicated that they are discouraging new DSL subscriptions and guiding customers toward the alternative services. While fiber-optic service is a primary focus of AT&T's upgrades, the replacement strategy is not exclusively fiber. In areas where fiber deployment is not feasible, AT&T is offering alternatives such as AT&T Internet Air, a wireless home internet service leveraging AT&T's network.

[19] Source: FCC Fabric Data
[20] Source: FCC Fabric Data

Table 4. AT&T residential internet service offerings in Lincoln

		Speed (Mbps)		Monthly Recurring Cost (MRC)		
Service	Type	Download	Upload	Promo	Regular	per Mbps
Internet DSL	DSL	17	0.5	$60	$70	$3.89
Internet 300	Fiber	300	300	$55	$65	$0.21
Internet 500	Fiber	500	500	$65	$75	$0.15
Internet 1000	Fiber	1,000	1,000	$80	$90	$0.09
Internet 2000	Fiber	2,000	2,000	$145	$155	$0.07
Internet 5000	Fiber	5,000	5,000	$245	$255	$0.50

Fidium Fiber

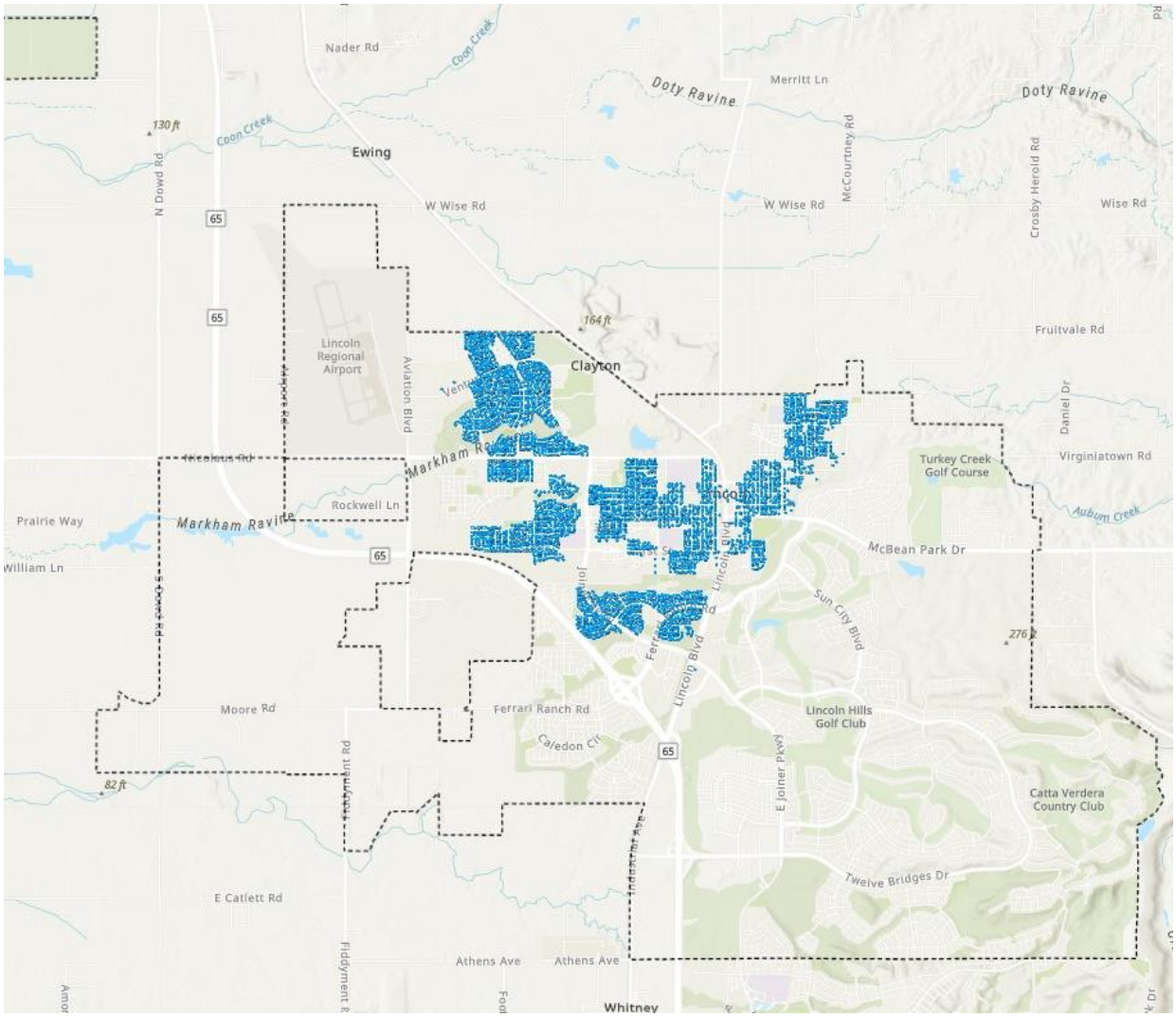


Figure 17. Locations in Lincoln with internet service available from Fidium Fiber

Fidium Fiber (Fidium), is the residential fiber-to-the-home (FTTH) subsidiary of Consolidated Communications, which operates across 23 western states. In 2012, Consolidated

Communications acquired the assets of SureWest Communications, which had already developed a fiber presence in parts of California, including Lincoln. Fidium serves 5,823 of the 23,262 broadband serviceable locations in the area (25%), mostly located in the northwest part of the city as shown in Figure 17.[21] Fidium uses XGS-PON (10 Gigabit Symmetrical Passive Optical Network) technology, which supports speeds up to 10 Gbps.[22] Its current price offerings are show in Table 5

Table 5. Fidium Fiber business and residential internet service offerings in Lincoln

Service	Type	Speed (Mbps)[23]		Monthly Recurring Cost (MRC)		
		Download	Upload	Promo	Regular	per Mbps
100	Residential	100	100	$25	$45	$0.45
300	Residential	300	300	$40	$60	$0.20
1G Supreme	Residential	1,000	1,000	$60	$80	$0.08
@ Work 300	Business	300	300	$65	$65	$0.21
@ Work 600	Business	600	600	$80	$80	$0.13
@ Work 1000	Business	1,000	1,000	$90	$90	$0.09

Succeed.Net and Lincoln Crossing HOA

The Lincoln Crossing HOA acquired the fiber infrastructure and network equipment following the bankruptcy of the previous provider, Gigamonster. The HOA selected Succeed.Net, an independent ISP based in the Sacramento Valley, to provide internet to the 3,067 homes in the HOA. Succeed.Net's role is to operate and maintain the infrastructure. Currently, the HOA members get symmetrical 250 Mbps internet as part of their membership, at no additional cost, as shown in Table 6. They can upgrade to symmetrical 1 Gbps. The HOA and Succeed.Net plan to offer symmetrical 10 Gbps service in 2025 at a price to be determined. Succeed.Net also offers managed Wi-Fi 6, static IP addresses, and VOIP services.

Table 6. Lincoln Crossing HOA/Succeed.net service offerings

Service	Type	Download	Upload	MRC	MRC per Mbps
250 Mb	Fiber	250 Mbps	250 Mbps	NA	NA
1GIG	Fiber	1 Gbps	1 Gbps	$20.00	$0.02

3.2 Fixed Wireless Access (FWA) Providers

Wireless internet access has been widely used in rural environments for years. Wireless internet service providers (WISPs) use microwave, wireless optical, Wi-Fi, and other proprietary

[21] Source: FCC Fabric Data.
[22] *Consolidated Launches New Fidium Fiber Brand*, Telecompetitor, December 2, 2021, https://www.telecompetitor.com/consolidated-launches-new-fidium-fiber-brand.
[23] Indicates Maximum Upload Speed.

technologies. 5G, 4G LTE,[24] and Citizen Band Radio Service (CBRS), and other wireless technology are now being used to provide fixed wireless access (FWA) to residences and businesses in suburban and rural areas. Mobile network operators (MNO) T-Mobile, Verizon, and AT&T all provide this service via their 5G and cellular networks along with voice and low-power wide-area network narrowband (LPWAN) services, as shown in Figure 18.

The primary difference between cellular and FWA access is mobility. Cellular subscribers can move between and within cells, but speeds are limited due to varying connection quality as they move. FWA subscribers get better performance because they do not move. The nominal download speeds of FWA are between 33 and 182 Mbps, which is generally faster than satellite and DSL, speeds vary based on the protocol (5G is much faster than 4G LTE), distance the provider's antenna/towers, the total amount of network traffic/users, and foliage, heavy weather, and other things that might interfere with the signal.

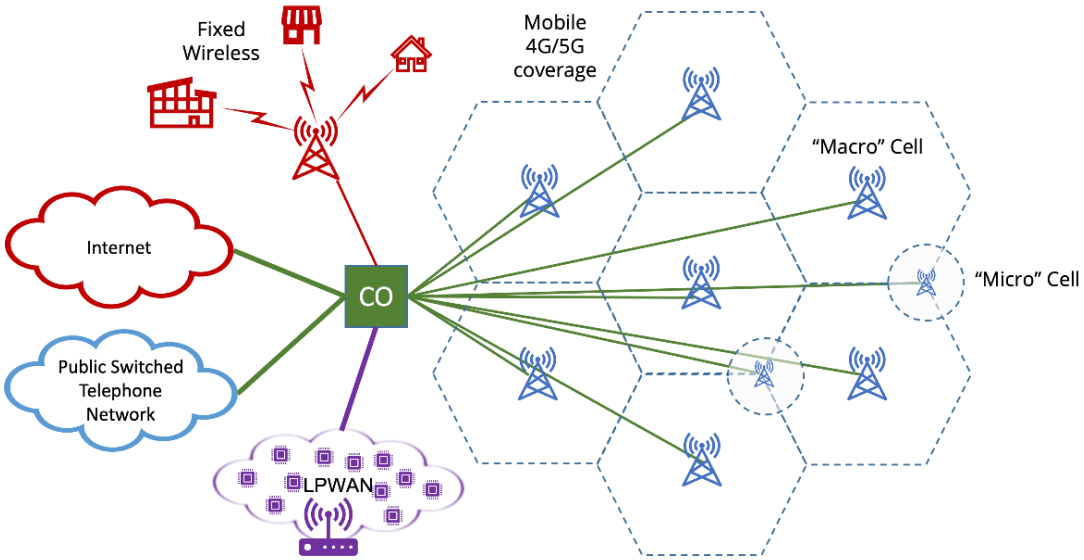


Figure 18. Cellular wireless network architecture

AT&T's FWA service uses 4G technology and is expanding to 5G in areas with 5G network coverage to improve speed and reliability. AT&T's is positioning FWA as a replacement for areas where their fiber infrastructure is limited or not economical. T-Mobile provides 5G and 4G LTE FWA services to households across all 50 states in the U.S. Its residential plans' main features include contract-free services and unlimited data access. Verizon offers unlimited data and contract-free plans nationwide.

[24] LTE stands for "long-term evolution" because it was originally created to facilitate the transition from 4G networks to 5G but is now commonly used in conjunction with 5G.

Table 7. FWA services compared

Service	Maximum Speed (Mbps)		MRC	Notes
	Download	Upload		
AT&T Internet Air	225	30	$ 60	Unlimited data; No annual contract
T-Mobile 5G Home Internet	182	30	$ 50	Unlimited data; No annual contract; No Equipment Fees
Verizon 5G Home Internet	100	10	$ 50	Unlimited data; No annual contract
Verizon 5G Home Plus Internet	300	20	$ 70	Unlimited data; 10-year price guarantee

DigitalPath, Inc. provides fixed wireless internet services to households and businesses across Northern and Central California, including Lincoln. With coverage reaching approximately 76% of Lincoln, DigitalPath offers download speeds of up to 50 Mbps in rural areas and 100 Mbps in Metro areas.[25] The company focuses on contract-free services as an alternative to traditional wired connections. Its service quality depends on factors like distance from the provider's tower, terrain, and weather conditions. DigitalPath reports annual revenue of $20.2 million, reflecting a substantial customer base in the region.

DigitalPath's pricing for broadband coverage is among the highest in the market, largely due to its focus on serving remote and underserved locations. The costs associated with operating in these areas do not benefit from the economies of scale seen in more densely populated regions. Despite the premium pricing, DigitalPath provides an essential service, delivering reliable internet access to users in remote locations who may have few, if any, alternative options for connectivity. Their pricing plans are found in Table 8.

Table 8. DigitalPath service offerings in Lincoln

Service	Type	Download Speed	MRC	MRC per Mbps
Gen8 Metro	FWA	100 Mbps	$70	$0.70
Gen8 Rural	FWA	50 Mbps	$70	$0.70
Gen7 Metro	FWA	25 Mbps	$66	$2.64
Gen7 Rural	FWA	25 Mbps	$76	$3.04

3.3 Cellular Data Services

According to the Federal Communications Commission (FCC), the City of Lincoln is fully covered by 4G/5G data service from the three major U.S. mobile operators, AT&T, Verizon, and T-Mobile. This includes connections to outdoor stationery devices that nominally provides 35/5

[25] Broadbandmap.fcc.com

Mbps access, which is an indicator of where FWA service is practical. Data on actual coverage is collected from individuals by CoverageMap.com, which purports to show accurate, real-world performance of cellular networks in each area,[26] indicates limited coverage outside of major corridors. Most 5G rollout to date has occurred in cities with dense populations, with deployment into suburban areas slowly rolling out when demand exceeds 4G/LTE capabilities.

Figure 19, Figure 20, and Figure 21[27] show areas with verified 5G coverage for the three major mobile network operators (MNO). It should be noted that these maps were generated using a third-party service before the City's annexations and as a result displays the older city boundary. These maps show signal strength. A "strong" signal can support real-time 4k video streaming and video calls. "Average" signal strength is adequate for 480-pixel video streaming, web browsing, and streaming music. Only phone calls and texting are practical for "poor" signal strength.

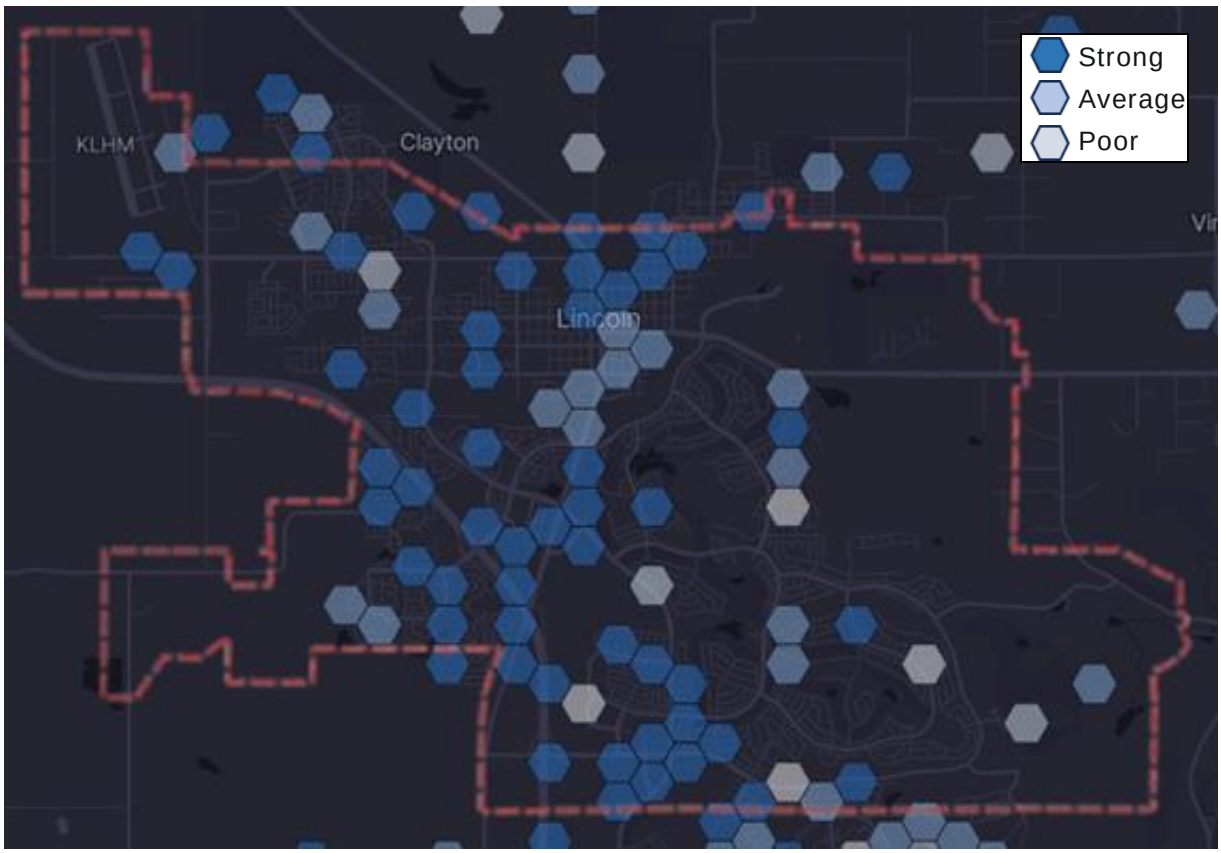


Figure 19. AT&T LTE/5G coverage in Lincoln

[26] See https://coveragemap.com/news/community-contributed-cellular-coverage-map for additional information on CoverageMap.com and how they gather data.
[27] Source: https://map.coveragemap.com/

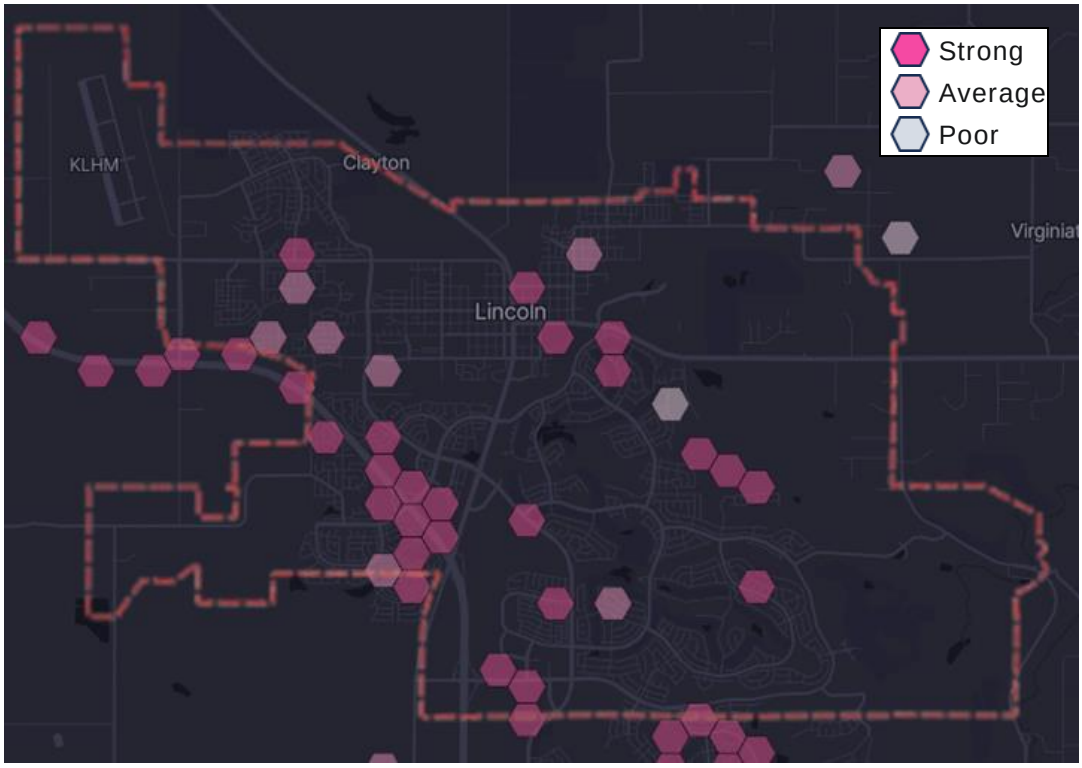


Figure 20. T-Mobile LTE/5G verified coverage in Lincoln

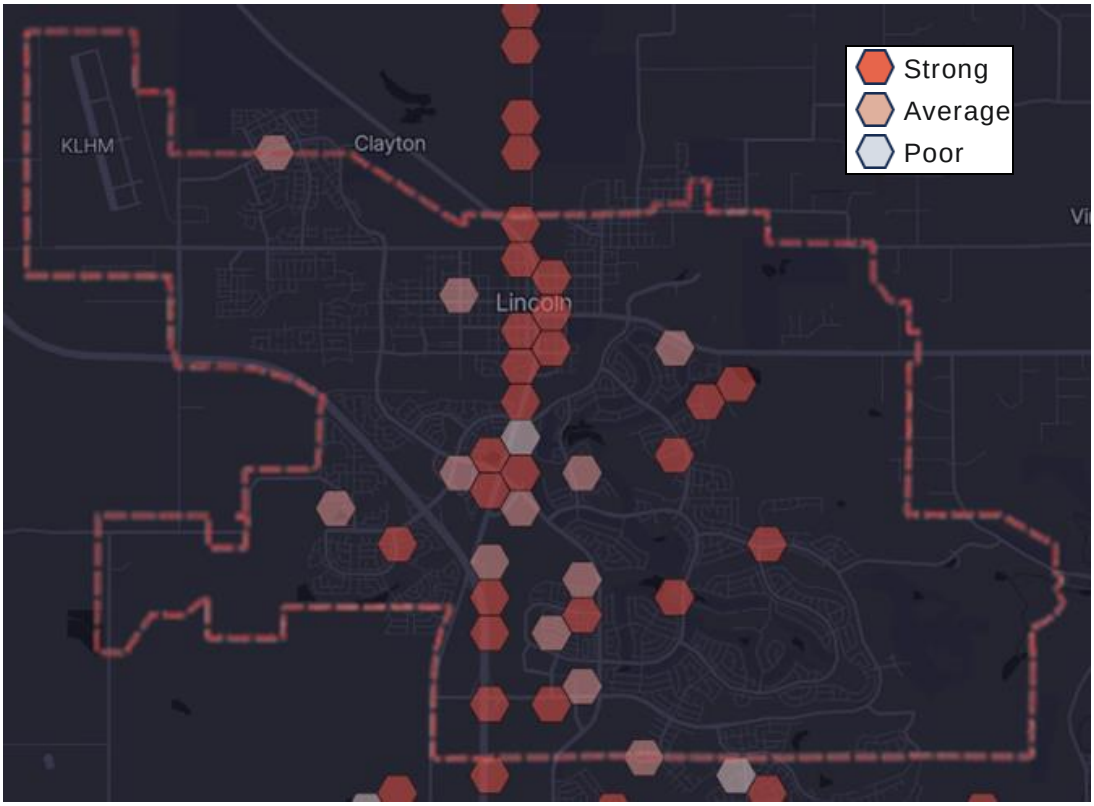


Figure 21. Verizon LTE/ 5G verified coverage in Lincoln

3.4 GSO and NGSO Satellite Services

Historically, two satellite internet companies serviced the entire North America; HughesNet and ViaSat. These are based on geosynchronous satellites (GEO) that orbit ~23,000 miles above the Earth. Even though the signals travel at the speed of light, the 23,000 miles up and 23,000 miles down add substantial latencies (600-700 milliseconds) and signal degradations that minimize the effective bitrates. There are at least two Low Earth Orbit Satellite (LEOS) constellations being deployed today to provide internet access, particularly in geographically challenging locations or where cost exceeds demand: Starlink, from Elon Musk's SpaceX Corporation, and OneWeb, a UK-based consortia. These satellites orbit the earth at altitudes of about 350-500 miles. Data rates range from 20-200 Mbps download and 5-20 Mbps upload, comparable with cable HFC technology. Data rates of 50-100 Mbps download are expected once the full constellation of satellites is launched over the next few years.

Although satellites provide connectivity to remote locations and those where fiber is not currently available, they cannot provide gigabit speeds or symmetrical connections. With pricing that starts at $110 per month with a one-time $599 equipment and service initiation fee, Starlink packages are generally not cost-competitive with fiber-based services. Due to a greater likelihood of periodic service interruptions and speed constraints, ENTRUST does not consider satellite broadband to be a viable primary connection for urban and suburban locations. However, it may be valuable as secondary back-up connection for government and business sites.

3.5 Metropolitan, Middle Mile, and Long-Haul Networks

Metro networks, as the name implies, are designed to connect major sites in relatively dense metropolitan areas to each other and to other service providers, typically via colocation data centers or exchange facilities. Metro fiber services are priced on an individual case basis, based on the service level, number of sites, distance, and bandwidth required. Some carriers will lease dark fiber strands, but metro fiber services are generally lit, or active services. Figure 22 illustrates the metro fiber routes in Lincoln.

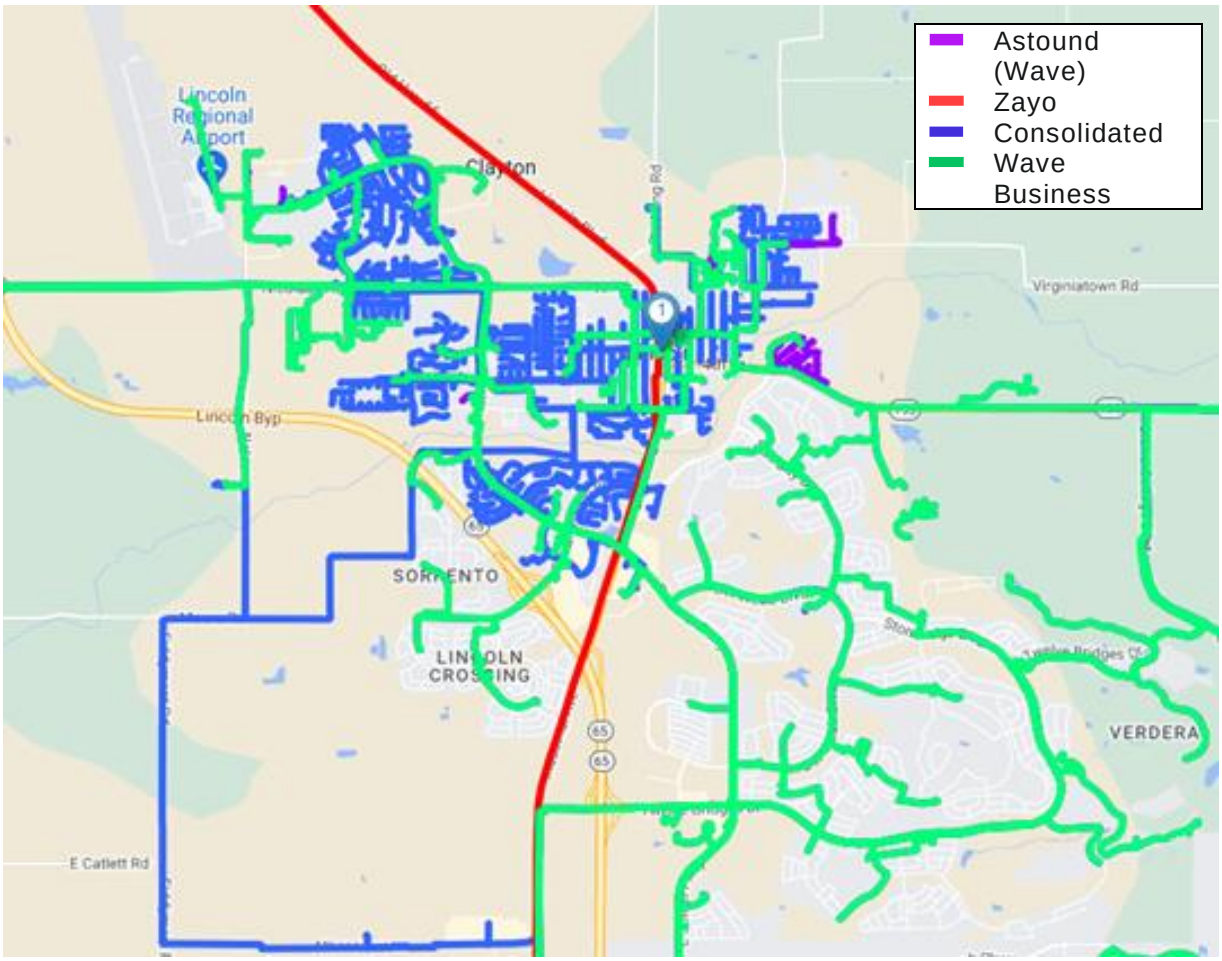


Figure 22. Metro fiber routes in Lincoln[28]

The companies that build, own, and operate metro and long-haul fiber are the result of multiple mergers and acquisitions, which may impact how these assets are developed and used. Astound Broadband is a holding company that developed via acquisitions of regional network operators enTouch Systems, Grande Communications, RCN, and Wave Broadband, which was originally named Astound. The company use the Wave brand for residential and offers fiber internet, connectivity, and voice services for business under the Astound Business Solutions brand. Consolidated Communications provides a variety of services, including high-speed internet, TV, and phone solutions for residential and business customers. Fidium Fiber is the company's primary brand for residential fiber services. The Zayo metro fiber in Lincoln was originally developed under the Integra brand, before being spun off as Electric Lightwave, which was acquired by Zayo in 2016.

[28] Source: https://www.fiberlocator.com

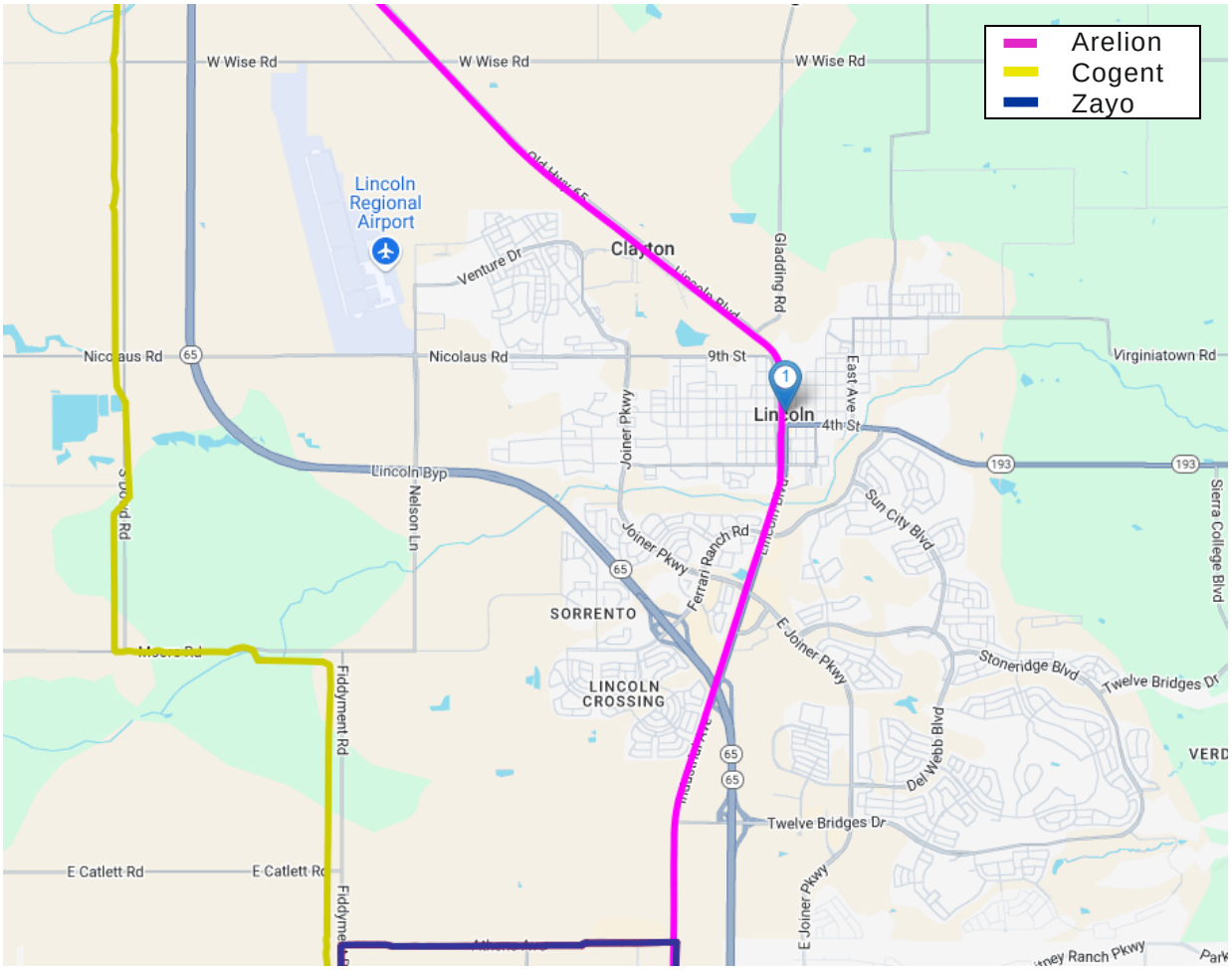


Figure 23. Long haul fiber routes through the Lincoln area[29]

Long haul networks are generally only accessible at interconnection points in major cities and are of limited use for local applications. The long haul easement may be used to deploy local and middle-mile fiber particularly to reach distant interconnection points. As depicted in Figure 23, Lincoln has multiple long haul routes running through it, owned by Arelion, T-Mobile, and Zayo.

Formerly known as Telia Carrier, Arelion is owned by a Swedish investment company, Polhem Infra. It operates a global network with an extensive presence in North America. After its merger with T-Mobile in 2020, Sprint's long-haul fiber assets were integrated into T-Mobile's operations, which are primarily used to interconnect T-Mobile's switching centers, but then later sold to Cogent Communications.[30] Founded in 2007, Zayo grew by a series of acquisitions, including Allstream and Electric Lightwave (spun off from Integra). It was acquired by Digital Colony and

[29] Source: https://www.fiberlocator.com
[30] Fierce Networks. "T-Mobile strikes $1 billion deal to sell Sprint fiber assets to Cogent." Fierce Networks, August 2022. Accessed via Fierce Networks.

EQT Infrastructure in 2019. Like Arelion, Zayo operates a global network but the bulk of its infrastructure is in North America.

California Middle Mile Broadband Initiative

The State of California budgeted $3.25B from the state's American Rescue Plan funds for a Middle Mile Broadband Initiative (MMBI) to build a statewide, open access, middle-mile network to bring affordable, redundant connectivity to all parts of the state. The network is being built by the California Department of Technology (CDT), mostly in the Caltrans rights-of-way. It will be operated by a new organization, GoldenStateNet (GSN), that was spun out from CENIC, which operates the state's education and research network, CalREN. Service offerings and pricing for cities and anchor institutions have not been published at the time of this memo but we anticipate that the offerings will be more economical than commercial services. The closest MMBI route to Lincoln is along Interstate 80 in Loomis as depicted in Figure 24.

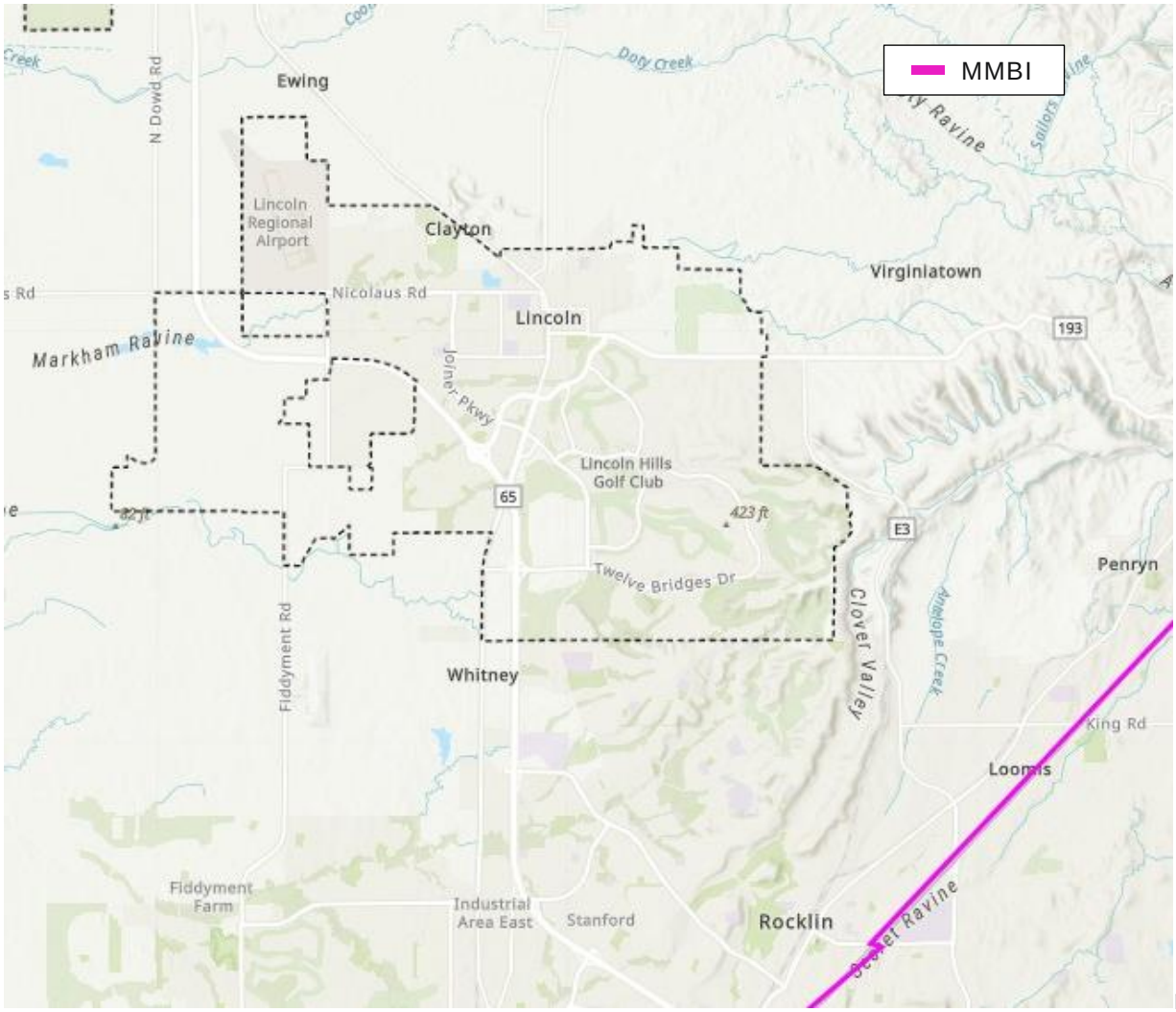


Figure 24. California MMBI route near Lincoln

3.6 Summary of Findings

The City is well served with broadband but has limited fiber options and much of the City is subject to a cable monopoly.

According to FCC Broadband Serviceable Location Fabric,[31] Lincoln has one of the highest fiber optic internet coverage rates in the Placer Valley Region, with 50.46% of its 23,262 service locations (residential and business) having fiber access, as shown Figure 25 and Table 9. This is more than 12.5% higher than the coverage average found in Placer County (37.83%), but less than Roseville. It is 13.5% less than the City of Sacramento (64.18%).

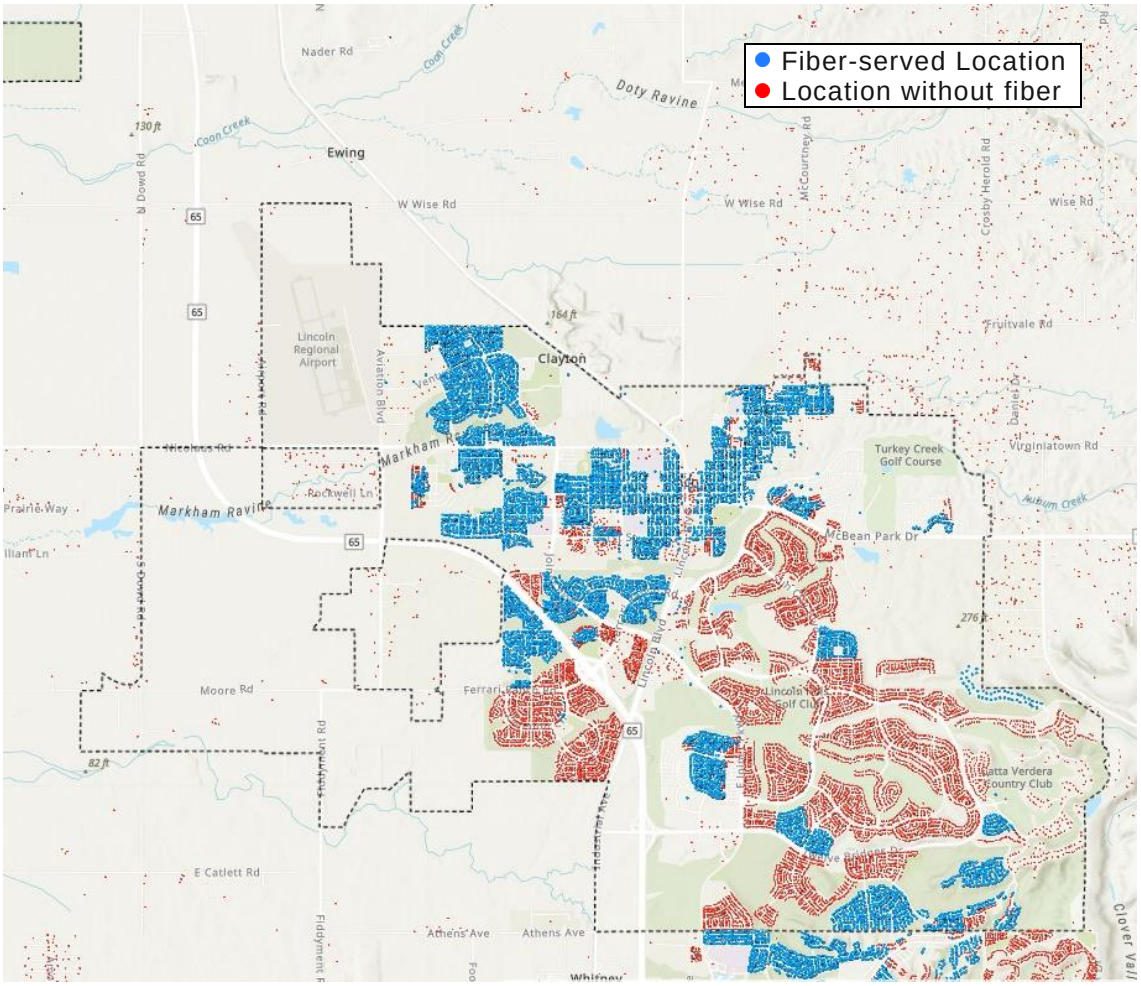


Figure 25. Availability of fiber-based broadband in Lincoln

[31] The Federal Communications Commission's (FCC) Broadband Serviceable Location (BSL) Fabric is a set of data for all locations in the United States, supplied to the FCC by internet service providers, indicating the services, including nominal speed, available at each location. In this memo it is referred to as "FCC Fabric."

Table 9. Fiber-to-the-premises (FTTP) coverage in Placer Valley cities[32]

City	FTTP Coverage
Lincoln	50.5%
Auburn	29.1%
Loomis	29.4%
Rocklin	33.5%
Roseville	56.6%

The Lincoln broadband is not the typical duopoly.

Lincoln stands out from the typical broadband duopoly, as Astound, AT&T, and Fidium each hold significant market share across different segments of the broadband landscape. Fidium is currently the largest fiber provider in the area, while AT&T, leveraging its ILEC status and extensive DSL footprint, has the greatest potential to convert legacy infrastructure into future fiber customers. Astound dominates 99% of the cable market and has also captured nearly 6% of fiber customers.

Adding to this unique landscape, the in the Lincoln Crossing area has its own fiber-to-the-home network, operated by Succeed.net, This approach provides the most affordable fiber broadband in the market and. Basic broadband (250 Mbps) service is included in the homeowner's association (HOA) dues. On one hand, this ensures all of the over 3,000 homes are connected, minimizes costs for the provider, promotes price stability, and provides substantial leverage to keep service levels high. On the other hand, residents do not have other options. The HOA has a monopoly for the area.

There are substantial gaps in 5G wireless service.

Despite robust wireline broadband coverage throughout Lincoln, large portions of the city—particularly beyond major traffic corridors like Highway 65, Lincoln Boulevard, and Joiner Parkway—have limited 5G coverage based on crowdsourced mapping. Signal quality diminishes as one moves further from the city center toward its outskirts. Coverage gaps are especially pronounced in the eastern residential neighborhoods, including those surrounding golf course communities, where all carriers appear to have no coverage.

[32] Source: FCC Fabric

4. Needs Assessment & Gap Analysis

ENTRUST evaluated the needs of the community through several lenses and data sources, looking at existing indicators of need, a community survey, and direct outreach to stakeholders and community organizations to understand how technology and broadband either assists – or challenges – Lincoln's economic opportunities and quality of place.

4.1 Indicators of Need

The Federal Communications Commission (FCC) identifies a location as "unserved" if it cannot secure fixed (wired) broadband services from any carrier at minimum speeds of 25 Mbps download and 3 Mbps upload; the commission defines "under-served" as locations that cannot access minimum broadband speeds of at least 100 Mbps download and 25 Mbps upload.

The Federal Communications Commission (FCC) gathers information on internet services from providers, which it refers to as the Broadband Serviceable Location Fabric (Fabric). Fabric data is available—via the National Broadband Map[33]—to public entities including the CPUC. Figure 26 shows the FCC identified un- and underserved locations, which are those that do not have (at least) 100/20 Mbps internet service available to them; few of these locations fall within City limits, and others have since been identified as mapping errors or new developments that actually are served by incumbent providers.

[33] Visit https://broadbandmap.fcc.gov/home to view the data and https://help.bdc.fcc.gov/hc/en-us/articles/5375384069659-What-is-the-Location-Fabric to learn more about the Fabric data.

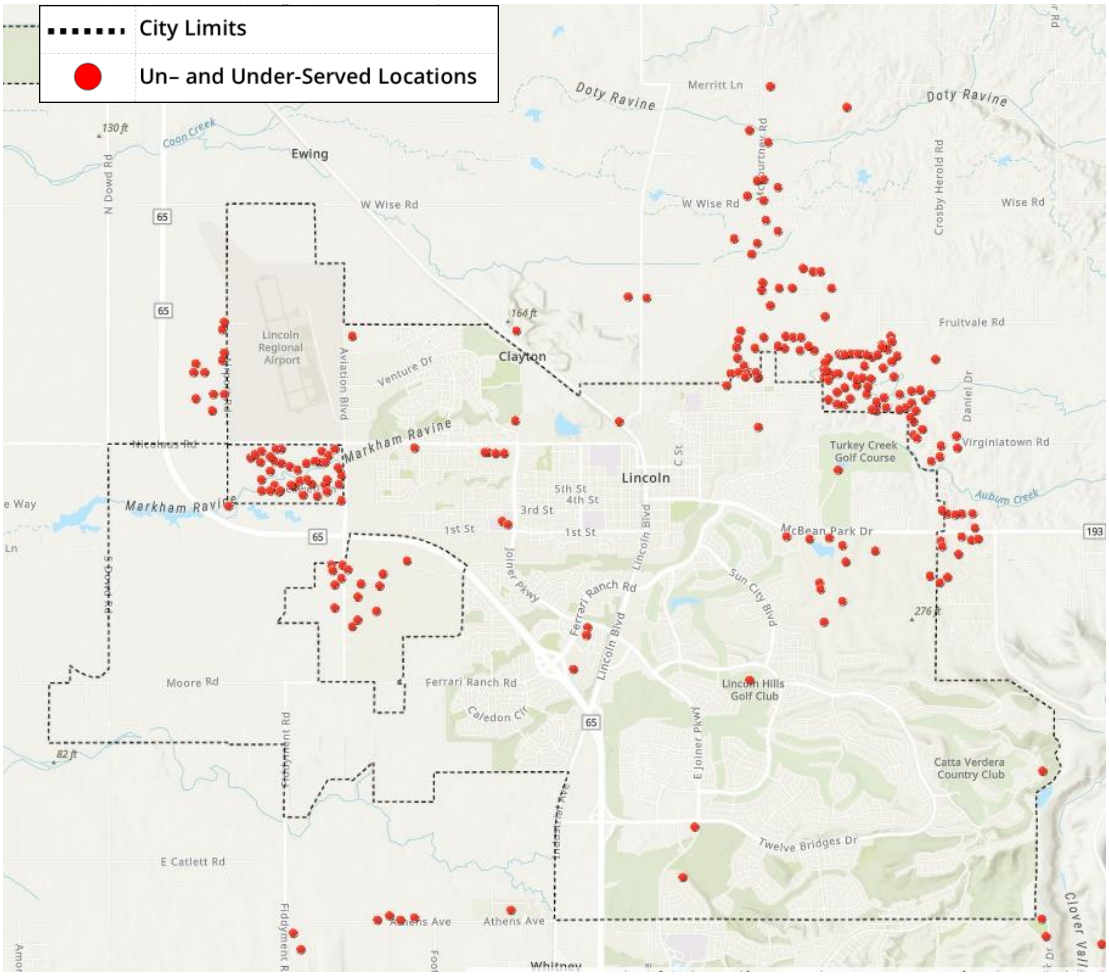


Figure 26. FCC Identified Un- and Under-served Locations[34]

It is important to note that the FCC fabric only identifies what is *available* to consumers – not necessarily what they have secured (nor does it take into account other barriers to connectivity, such as price). The FCC fabric map (Figure 26) displays unserved areas outside of the City limits and these areas are simi-rural neighborhoods with low population density. While the FCC may consider Lincoln relatively "well-served," there are gaps that were identified within the broadband survey and other data sources that indicate more areas of Lincoln are in need of broadband options and competition.

Figure 27 shows locations that were deemed eligible for the California Advanced Services Fund (CASF) that the CPUC administers to encourage deployment of high-quality advanced communications services to all Californians. There are some overlaps with the Fabric data, including some of the same mapping errors, but generally no significant grant eligibility for the City to pursue. As with the FCC Fabric, the CASF maps also only consider what is *available* and

[34] Source: FCC California Fabric Data V.4

do not take into account other digital barriers. Entrust explored many of these areas and determined that they were mapping errors as they are currently served by Astound.

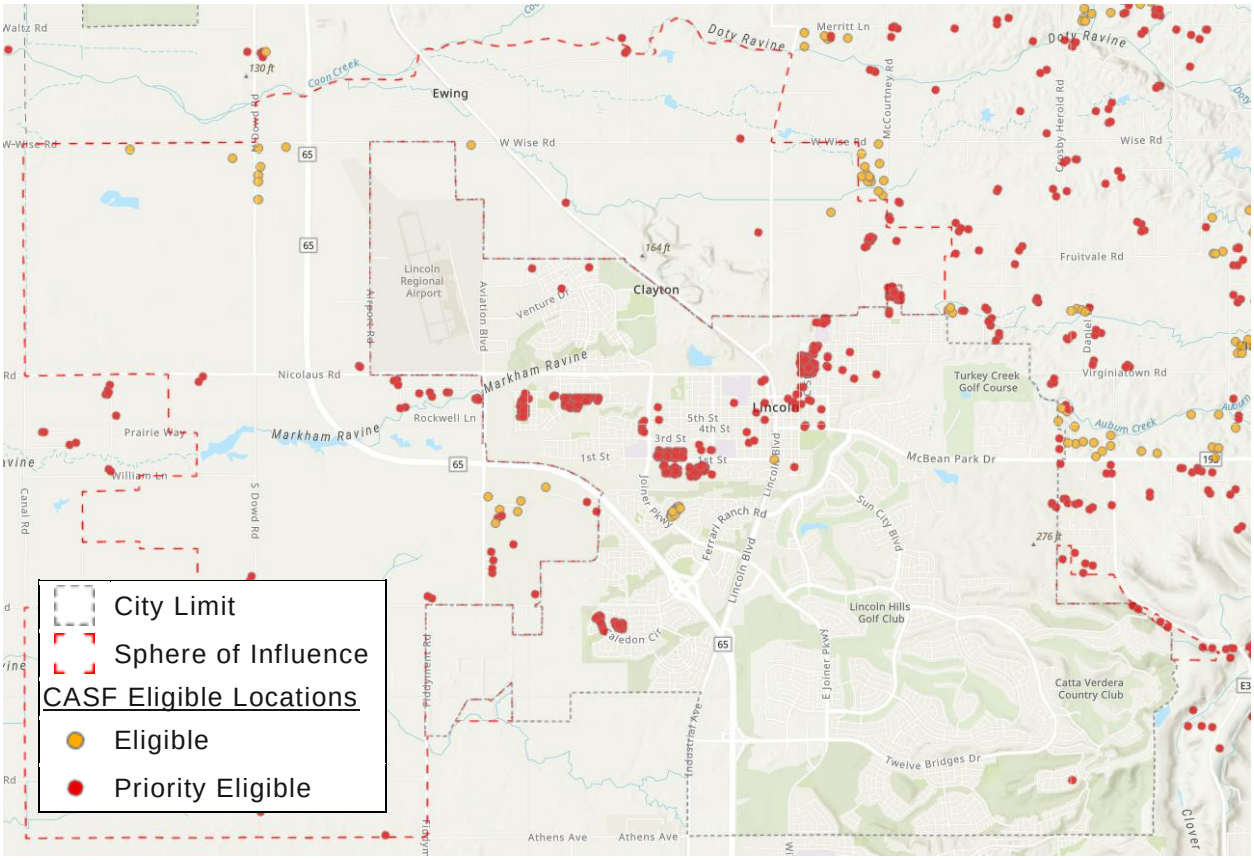


Figure 27. CASF-eligible locations in and around Lincoln[35]

Notably, there were numerous speed test results from Sun City Lincoln Hills and adjacent neighborhoods that did not meet the 100/20 Mbps threshold for broadband despite the Fabric data indicating the area is fully served. There is a similar situation along Sun City Blvd. Low speeds were recorded at locations throughout Lincoln's core and its residential developments.

Other data sources including ACS census data, showed areas of the City where number of households with an internet subscription lag behind the national average – a good indicator of a widening Digital Divide. Areas within the city with a higher percentage of households with no internet access (areas that exceed the national average) appear to be concentrated in the areas north and east of the Lincoln Hills Golf Club. The area north of the golf club roughly aligns with HUD designated low to moderate income census blocks, which is shown in Figure 29.

[35] Source: https://broadbandmap.ca.gov/

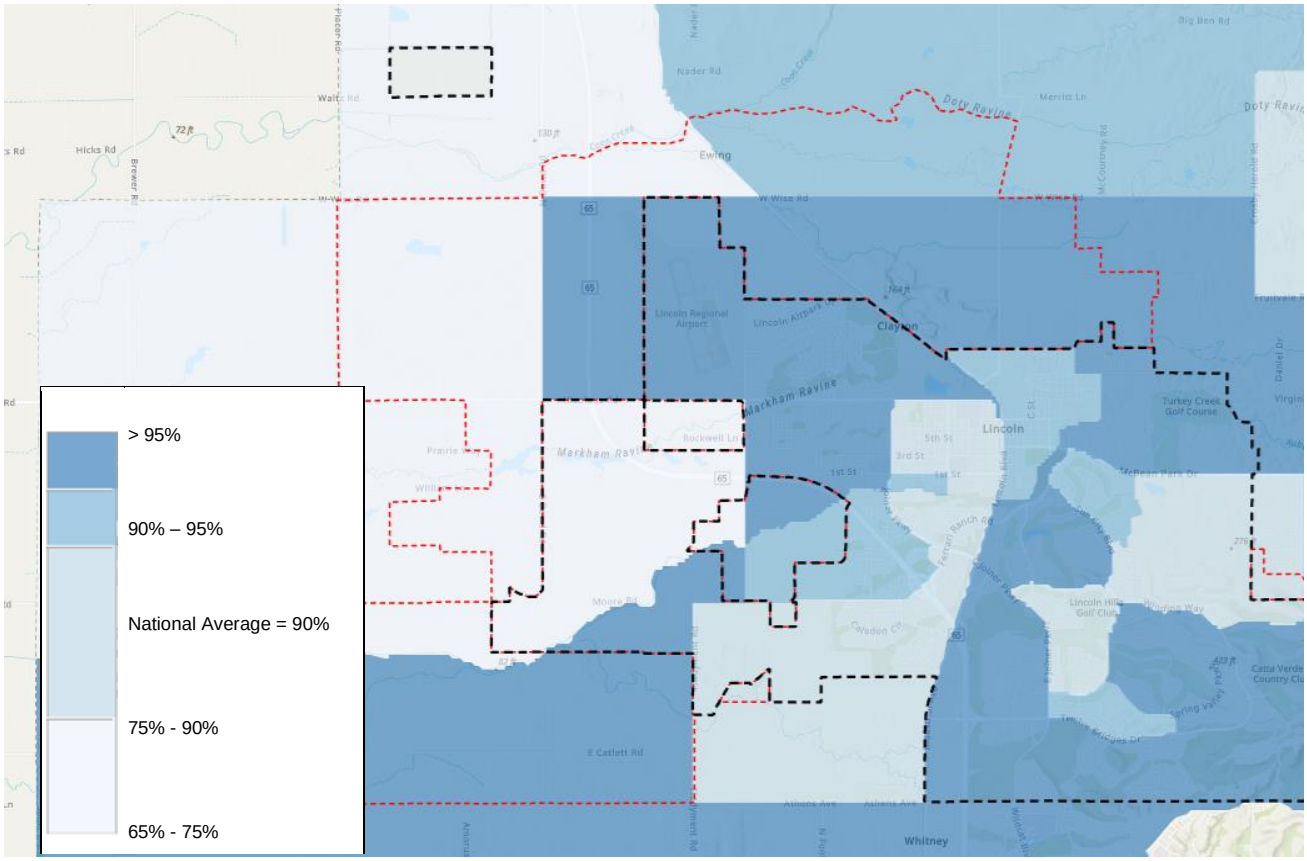


Figure 28. Percentage of households with internet by Census block group[36]

Finally, examining the areas of the City that fall within HUD's low- to moderate income census blocks, as shown in Figure 29 appears to mirror the areas with lower internet subscriptions – lower than the national average in the southeast areas of the City. These two maps combined appear to suggest that there is a Digital Divide in Lincoln, and that the primary driver may be monthly subscription price in these neighborhoods.

[36] Source: American Community Survey 5-year estimates, 2023, see https://data.census.gov/table/ACSDT5Y2023.B28011?q=internet+subscriptions

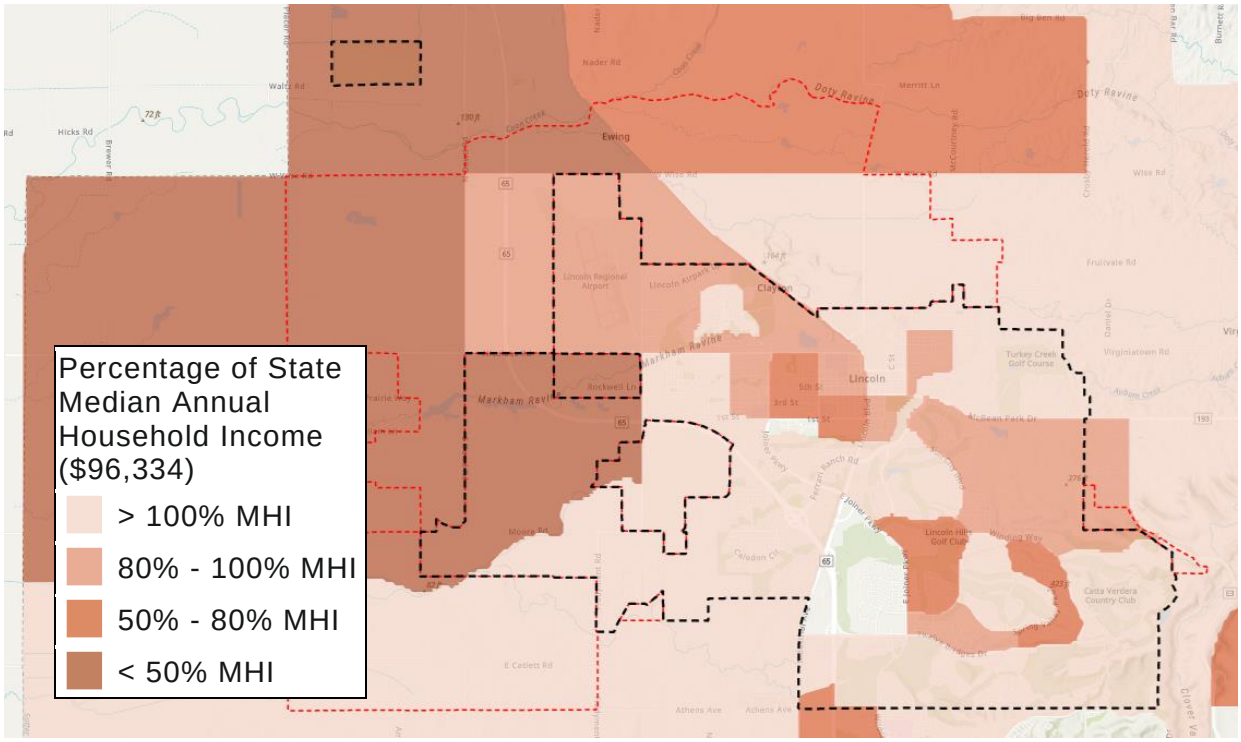


Figure 29. Low to moderate income census blocks[37]

4.2 Community Survey

There were 309 unique, usable responses to the survey, 190 (61%) of which were complete, meaning respondents made it to the end of the survey and clicked “Submit.” The results reported below, except connection speeds, come directly from respondents answering to the best of their knowledge. Consequently, data may not accurately represent some items, especially those with only a few responses. As shown in Figure 30, only seven responses (2.3%) were from organizations. Given this, it does not make sense to analyze organization responses separately. The category organization includes businesses, non-governmental organizations, community based organizations and other governmental agencies.

Respondents’ household size was quite a bit smaller than the population (2.2 versus 3.1) and median age of responding households was higher than the population (62.2 versus 43.7). Lincoln has 22% of population 65 years and old, compared to 16.2% for California and 17.7% for United States. Approximately half of the 410 persons in the 183 households that provided demographic information for the survey were 65 or over. As shown in Figure 31 and Figure 32, respondents tended to more years of formal education than the overall population and were more likely to be retired and less likely to be in arts, business, management, and science occupations than the City’s residences overall.

[37] Source: American Community Survey 5-year estimates, 2023, https://data.census.gov/table/ACSST5Y2023.S1901?q=median+household+income+california

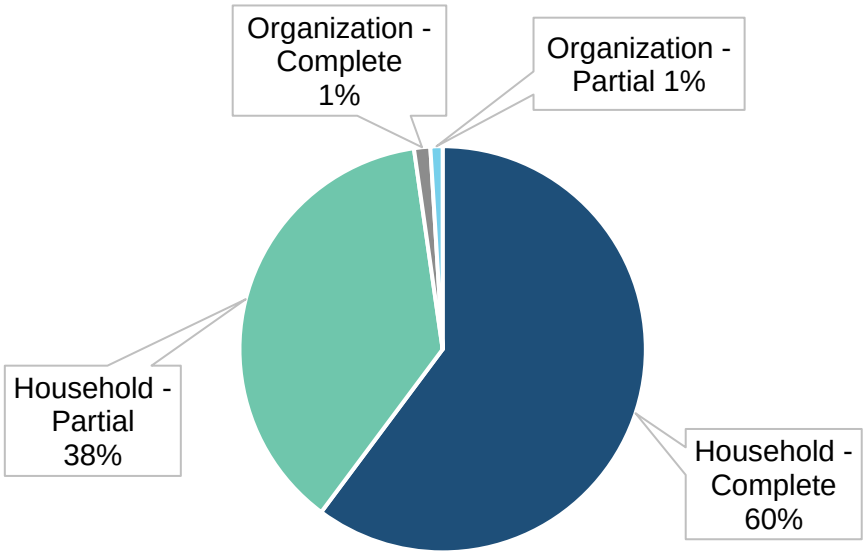


Figure 30. Amount of 309 responses by type of location and level of completeness

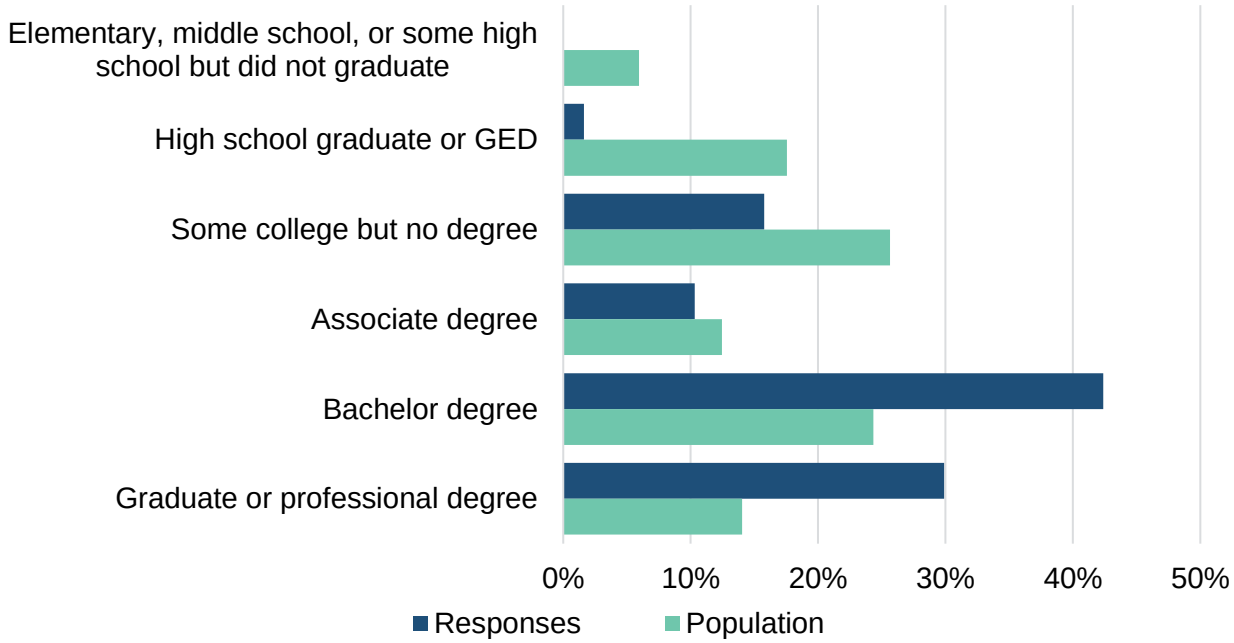


Figure 31. Educational attainment among 184 responses[38]

[38] Unless otherwise stated, the source for population statistic estimates are from US Census Bureau 2023 American Community Survey 5-Year Estimates.

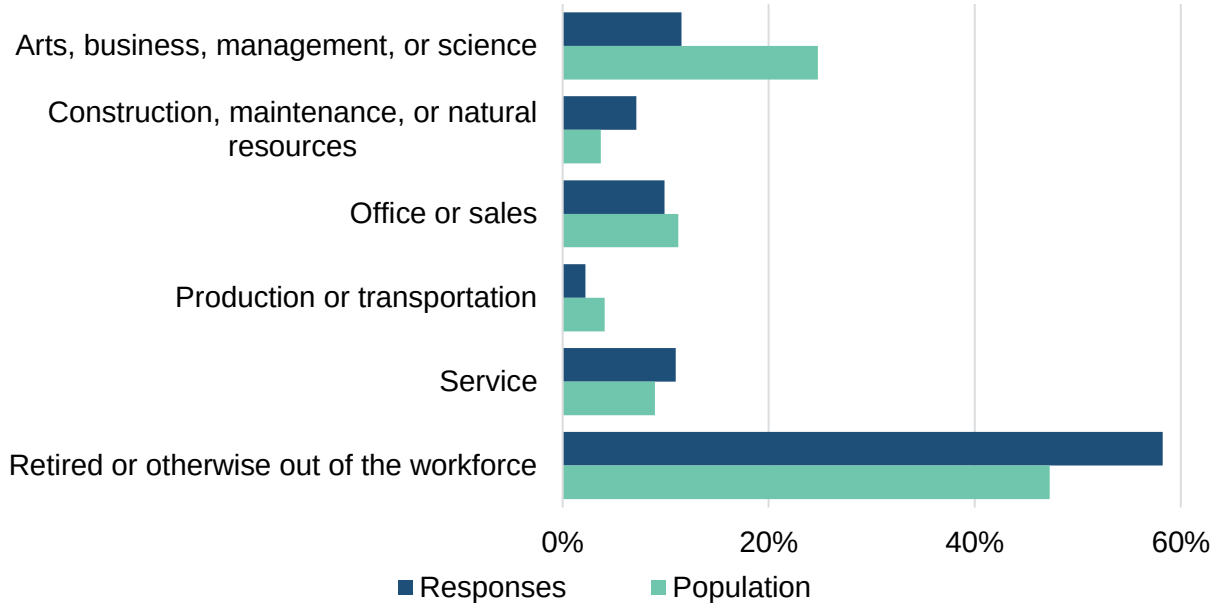


Figure 32. Occupation of 182 respondents compared to the population of Lincoln

All respondents had some form of internet access. See Figure 33. The majority of respondents (67.5%) had broadband, including fixed wireless access (FWA). Over a quarter (25.9%) had non-broadband internet, including DSL.[39]

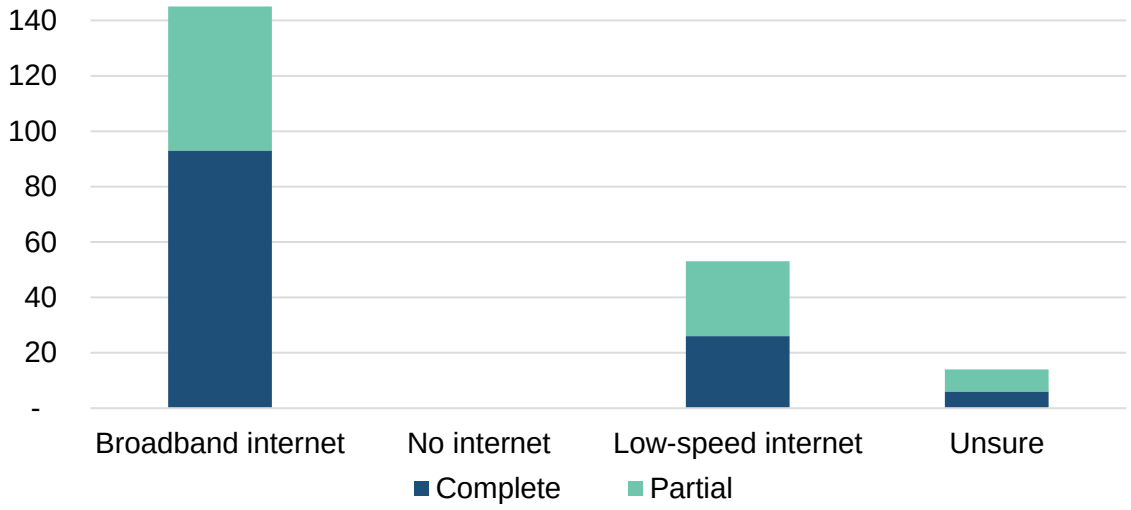


Figure 33. Types of internet connections by survey completeness

Internet Service Performance

As shown in Figure 34, a third of respondents had internet services that fall short of the broadband baseline of 120 Mbps aggregate throughput (100 Mbps down + 20 Mbps up). Figure 35 shows speeds varied across the city. As noted above, we did not get survey

[39] DSL is not technically capable of achieving California state and de facto national standard for broadband of 100 Mbps download and 20 Mbps upload so ENTRUST does not count it as broadband. FWA is generally capable of hitting this mark so we include it as broadband.

responses from some areas designated as underserved by state and federal agencies but we can assume locations in those areas would have lower speed connections.

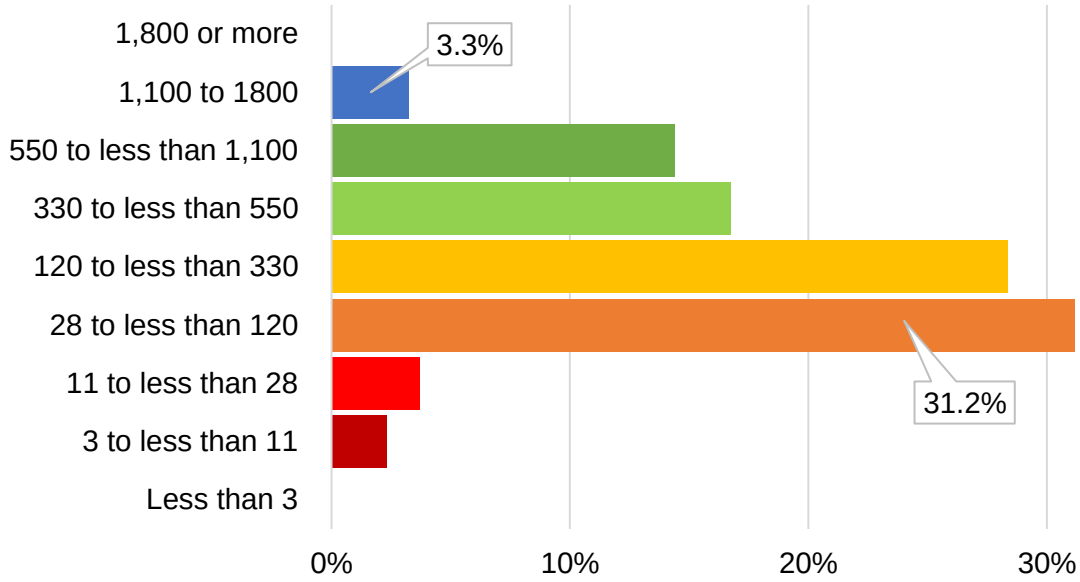


Figure 34. Percentage of 215 responses of internet connection aggregate throughput

The largest percentage of respondents had service that surpassed the old 25/3 Mbps standard without meeting the new standard. Six percent of respondents had internet that fell below the old standard. Nearly two-thirds of locations had internet connections that exceeded the new standard. About a third had “fast” broadband, above 330 Mbps throughput up to 1,000 Mbps aggregate. Just about one twentieth of respondents had gigabit connections. No respondents had full symmetrical gigabit or faster service. The fastest speeds among 215 speed tests were 923.3 Mbps down, 754.6 Mbps up, and 1676.9 Mbps aggregate throughput.

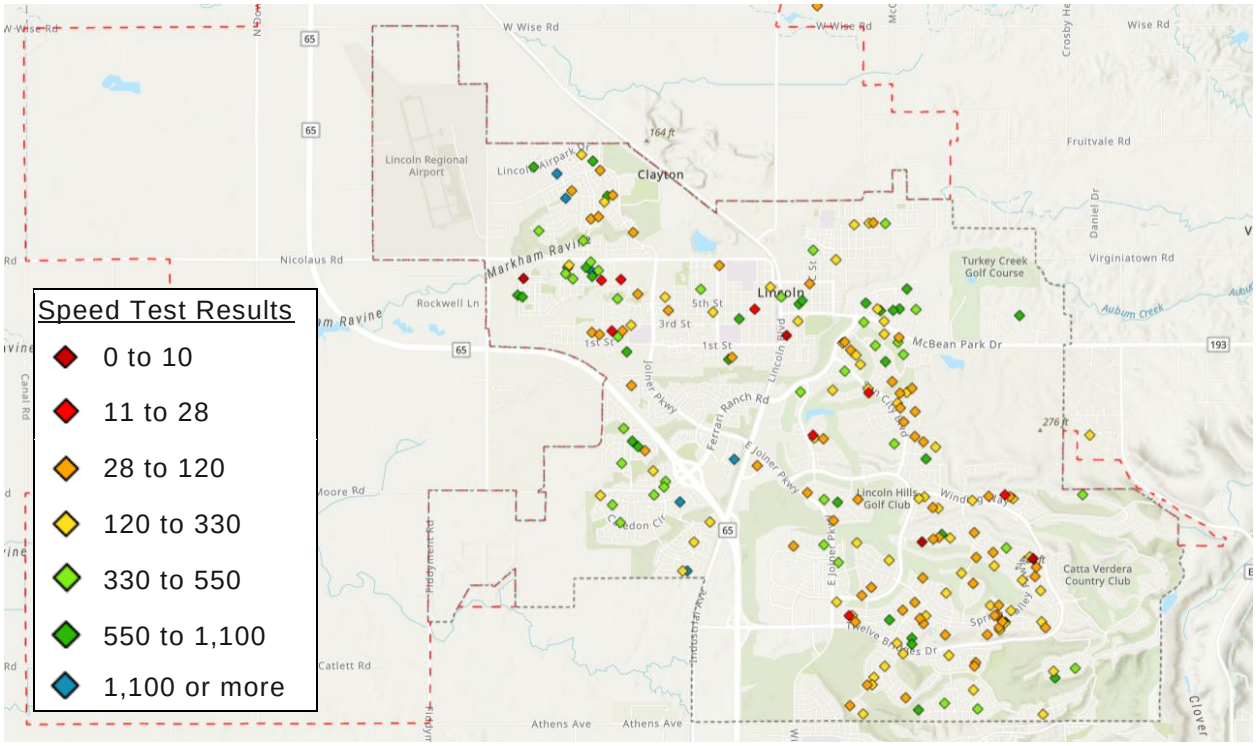


Figure 35. The geographic distribution of 215 speed test results in terms of Mbps

Types of Internet Service

Effectively half of respondents had cable internet, just over a quarter had fiber-based internet, and about a tenth had DSL, as shown in Figure 36. As detailed in Table 10, satellite internet was the costliest by far. Cable and DSL were both more per month than fiber, which was just a bit more expensive than FWA.[40] Fiber performed better than FWA, especially on upload, but cable did not. Respondents' internet service upload, download, and latency were measured automatically using Measurement Lab's Network Diagnostic Tool.[41]

[40] FWA uses 4G and 5G cellular and related technologies to provide non-mobile connections.
[41] For more information, visit https://www.measurementlab.net/tests/ndt/.

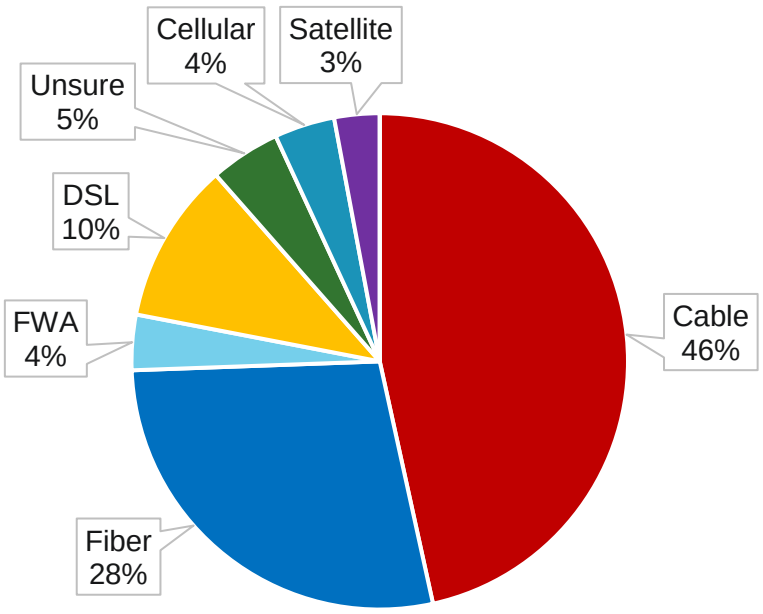


Figure 36. Percentage of 305 responses per type of internet connection

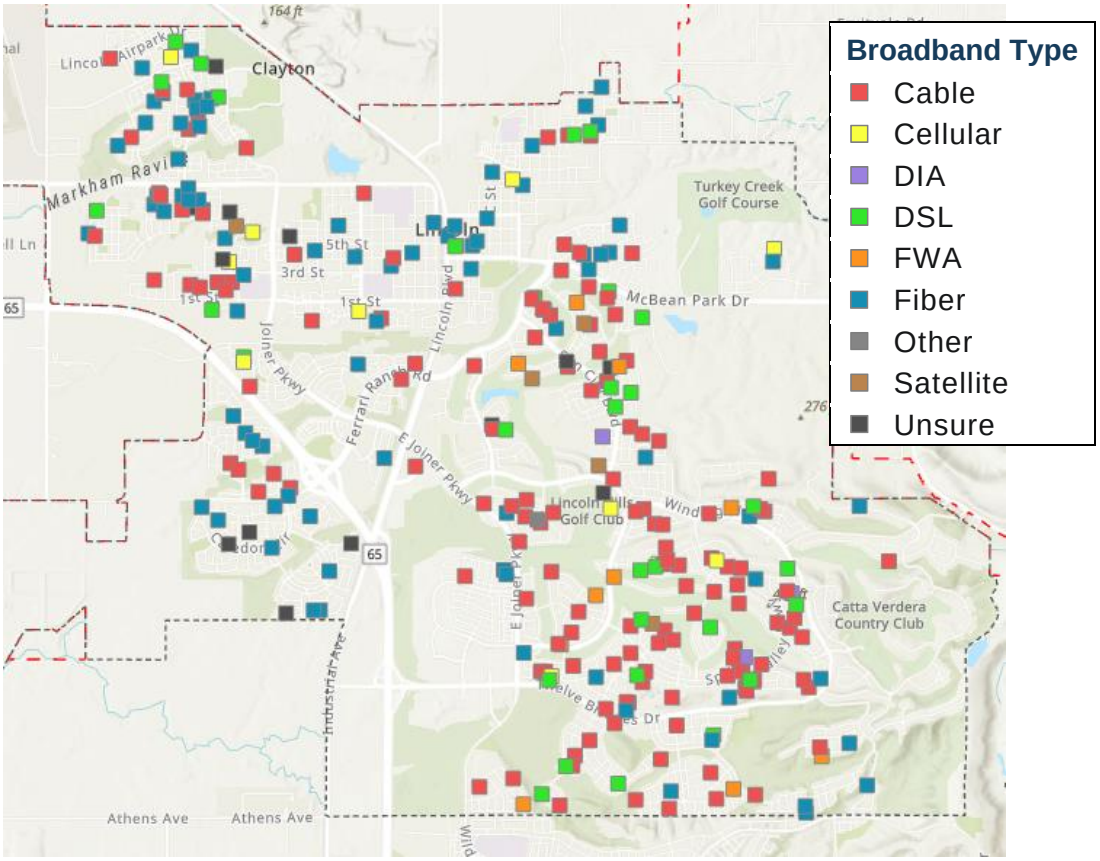


Figure 37. Geographic locations of 305 responses by type of internet service

Survey results show cable-served locations throughout the city. See Figure 37. Fiber connections appear to be concentrated in the northern and western portions of the city. See Figure 37. Respondents with cable internet are concentrated in the southeastern area and

less prevalent in the older portions of the city. There also seem to be relatively fewer DSL served locations in Lincoln's core areas but relatively more locations with cellular internet. FWA was clustered in Sun City but also near the edges of the city.

Fiber was generally fastest but not by much, as shown in Table 10, and it was not substantially faster than cable or FWA. Indeed, cable had the second fastest speed test result, 921.2, which was right behind the fastest fiber result of 923.3 Mbps.[42] FWA's fastest test result was 473.3 and DSL's was 141.5 Mbps, which are both suspiciously fast for those technologies. Fiber had the fastest upload speed, 754.6 Mbps, well ahead of cable (521.1 Mbps) and FWA (276.6 Mbps). FWA generally performed better than cable, including on latency, which was relatively low for FWA (typically over 40ms). DSL performance was relatively good in comparison to what we see in other communities. The reported cost was quite a bit higher than what we've seen elsewhere, too (typically $40 to $60 per month).

Table 10. Average Costs and performance of 305 responses

Type	MRC[43]	Down	Up	Latency	MRC/Mbps
Cable	$79.14	196.03	36.64	17.3	$0.75
Fiber	$67.01	347.80	232.90	10.6	$0.23
FWA	$63.57	234.78	62.26	17.8	$0.34
DSL	$75.91	42.27	12.75	28.4	$2.68
Unsure	$59.89	178.67	51.08	19.8	$2.19
Cellular	$7.00	38.38	16.96	23.0	$0.13
Satellite	$120.00	159.39	7.65	23.0	$0.72

At $0.23 per Mbps per month, fiber was the most economical service for survey respondents, as shown in Table 10,[44] followed by FWA. Both are in the range of nationally competitive rates. Cable appears to be less economical than Starlink satellite at $0.75 per Mbps per month versus $0.72. DSL was the least economical, costing $2.68 for each megabit per second of capacity per month.

[42] Generally, metrics for access technologies should be take with a bit of skepticism because respondents may not know what they have. The fastest cable result, for example, could because the location is served by Astound's fiber-based service, not cable. The fastest "Unsure" results, at 651.4/176.4 Mbps, were likely for fiber but the respondent clearly did not know.
[43] "MRC" stands for monthly recurring costs. "Down" and "Up" refer, respectively, to the rate at which data comes from the internet to the device running the test and from the device to the internet.
[44] We did not count results for cellular but that data point seems invalid on its face given what we know about cellular costs.

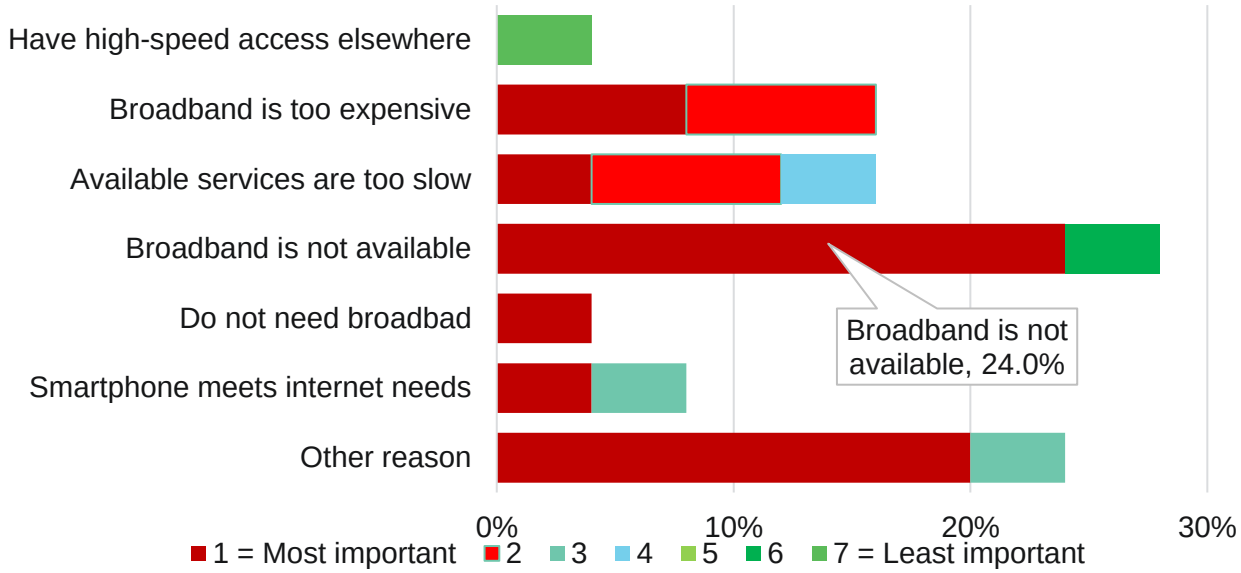


Figure 38. Importance of reasons for not having broadband by 17 respondents

A quarter of respondents had internet service types that are generally not considered broadband—cellular, DSL, and satellite. Nearly a quarter of ratings had non-availability as the top reason, as shown in Figure 36. While there were clearly other factors, cost and speed were also important reasons. Respondents without broadband indicated it was not due to having internet access at school, work, or other locations.

Uses of and Sentiments About Broadband

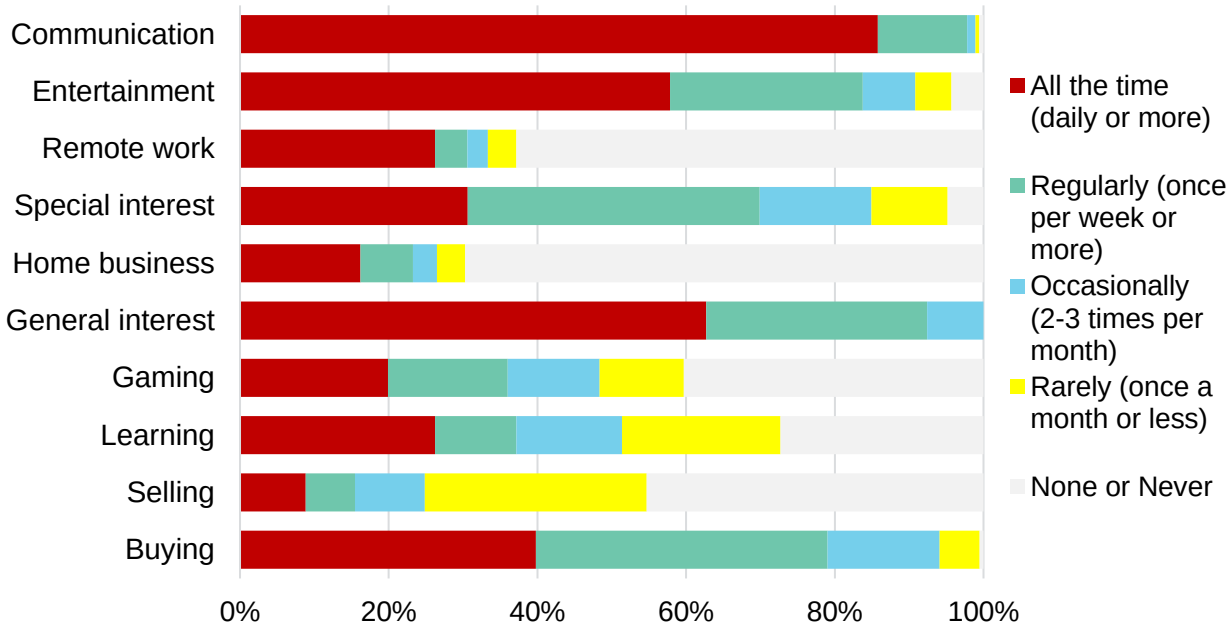


Figure 39. Frequency of broadband uses for broadband for 184 responses

It is important to remember that no one “needs” broadband. They value it for its usefulness. They need to do things *with* it. As shown in Figure 39, the most common use by far was communication, followed by entertainment. Online shopping was a common use, as was

special interest research. Selling was the least common and least frequent use. Gaming and learning were common but not frequent uses among respondents.

Over a third of respondents had fully “cut the cord,” and were not getting any video content from traditional broadcast/cable television, while only using streaming media. A larger proportion—43%—indicated that they got most of their video from traditional media.

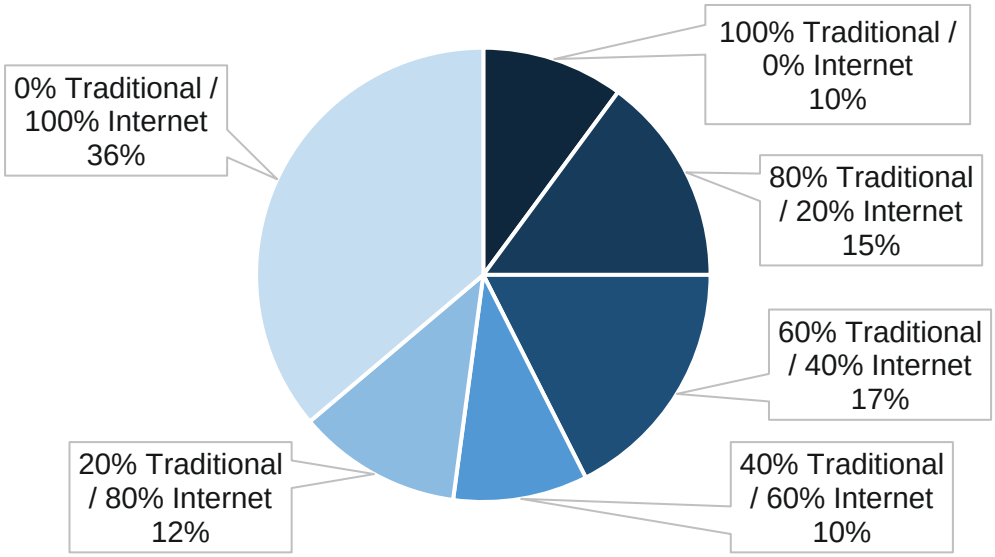


Figure 40. Sources of video content by percentage for 188 responses

Internet access in general and reliability in particular were rated as critical or very important by nearly all respondents. Speed was the second most important characteristic. Price was most frequently noted as very important by respondents. Customer and technical support were most commonly rated as somewhat important and the only factor that was significantly rated at not important.

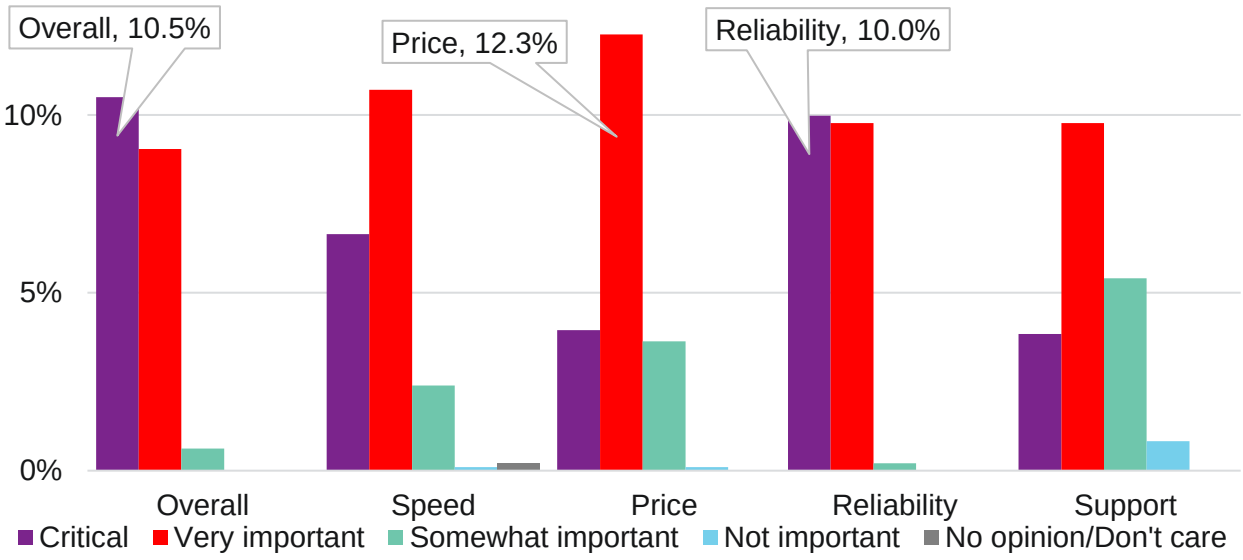


Figure 41. Importance of internet access as a percentage by 194 responses

Respondents were generally somewhat or very satisfied with their internet services. They were most satisfied with reliability with 74% of respondents either somewhat or very satisfied, followed by speed. Price was the largest source of dissatisfaction, receiving the largest percentage of negative ratings. Less than half of respondents were satisfied with price. Respondents were the most ambivalent about customer service and technical support, with which a quarter of them were neither satisfied or dissatisfied. It got the largest percentage of neither/unsure ratings. Most respondents (70%) were satisfied with their internet service overall and less than a quarter were dissatisfied.

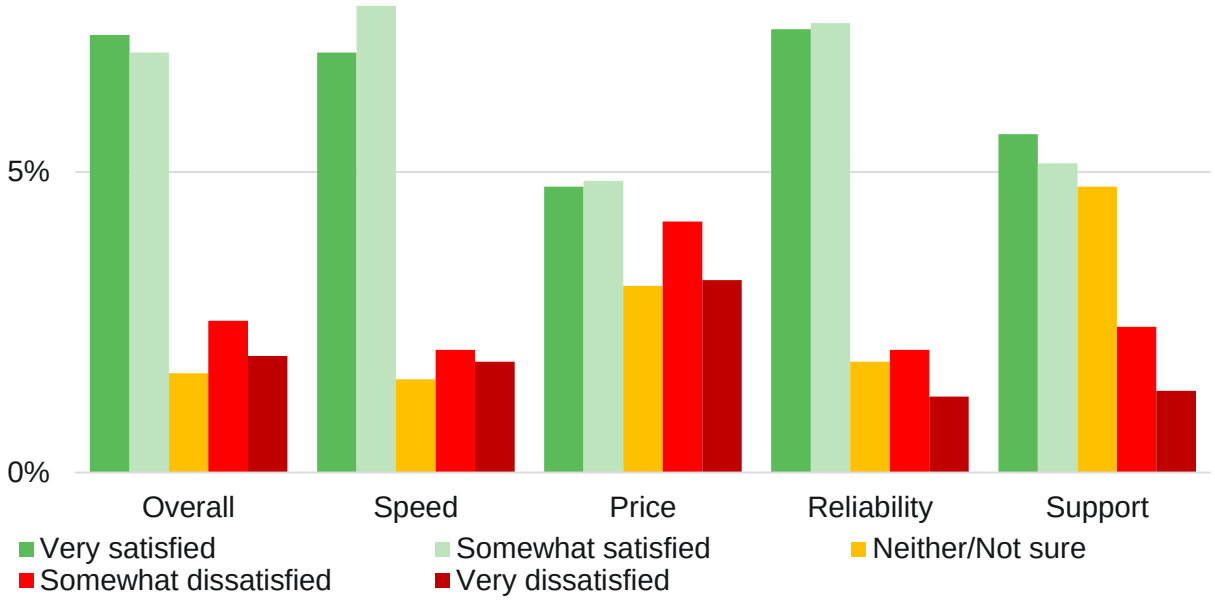


Figure 42. Satisfaction with internet services from 210 responses

Respondents' willingness to pay for internet service was not greatly impacted by speed. On average they indicated being willing to pay between $12 and $65 per month depending on speed and service quality. As shown in Figure 43, the average went from about $23 per month for minimal internet access speeds (comparable to 4G cellular data) to just over $50 for symmetrical gigabit broadband.

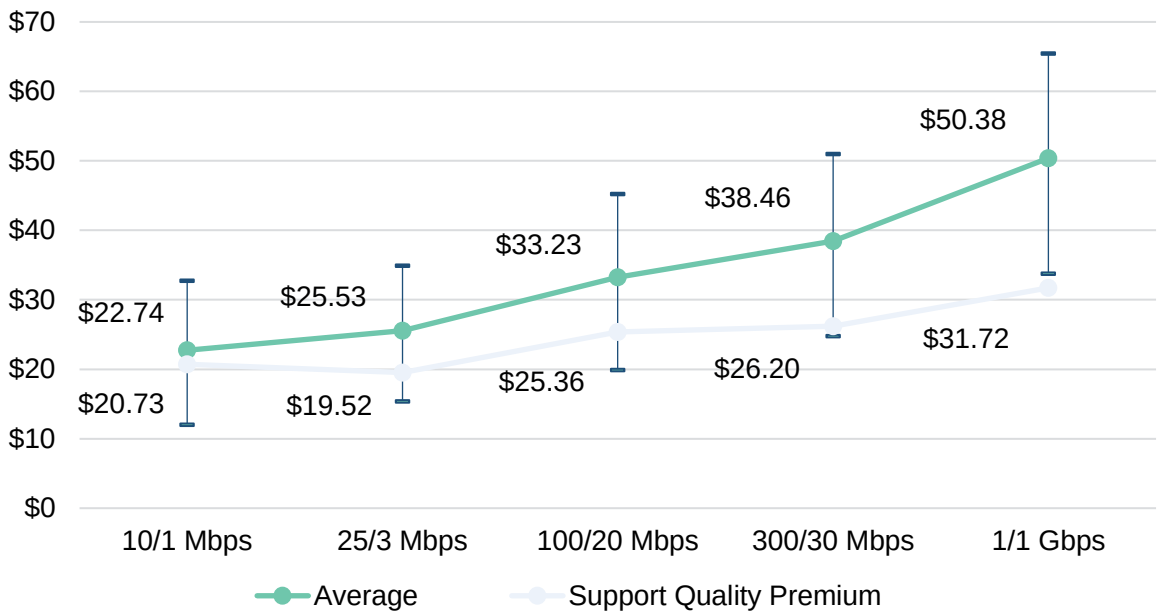


Figure 43. Willingness to pay for internet services among 151 responses

At low-end speeds, respondents were willing to pay top end dollars—$2.07 per Mbps per month. Respondents' average willingness to pay for symmetrical gigabit service was only $0.03 per Mbps per month on average. The difference between what respondents were willing to pay for high- and low-quality service varied from nearly $21 up to almost $32, accounting for between 37% and 52% of the value of the service. The marginal value of speed to respondents decreased rapidly beyond basic broadband—the more they get, the less their responses value its worth—while the marginal value of quality service increased.

Internet Service Providers

Astound serves over half of respondents, as shown in Figure 44, about two-fifths of respondents used AT&T, and about a third of AT&T locations were served by fiber. One tenth of Astound subscribers reported being served via fiber. Fidium and Succeed appear to have significant portions of the market. Most respondents using these companies report being served by fiber. T-Mobile has gotten a toehold with its FWA service.

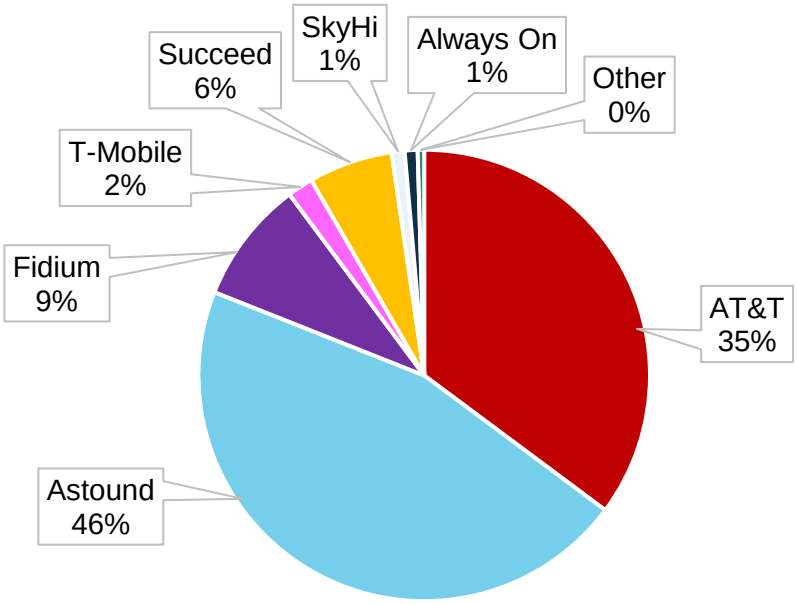


Figure 44. Percentage of 193 responses per type of internet connection

Two small ISPs, Always On and SkyHi Broadband serve locations in and around Lincoln (we included results from anywhere in Lincoln's "sphere of influence"). Both are wireless ISPs. Always On essentially resells AT&T, Cellular One, and T-Mobile FWA. SkyHi, which is based in Lincoln, provides connections via point-to-point wireless, which covers greater distances, so is particularly well-suited to rural locations, but requires a carefully placed antenna at the customer location.

AT&T serves locations across the city (see Figure 45), although survey responses clustered in the older areas of Lincoln and in the Sun City area. Astound also serves locations across the city, particularly in the center and along major thoroughfares. Succeed is clearly focused in the Lincoln Crossing area, in the southwestern corner of the city. Locations with service from Fidium were concentrated in the city's core and along its northern boundary.

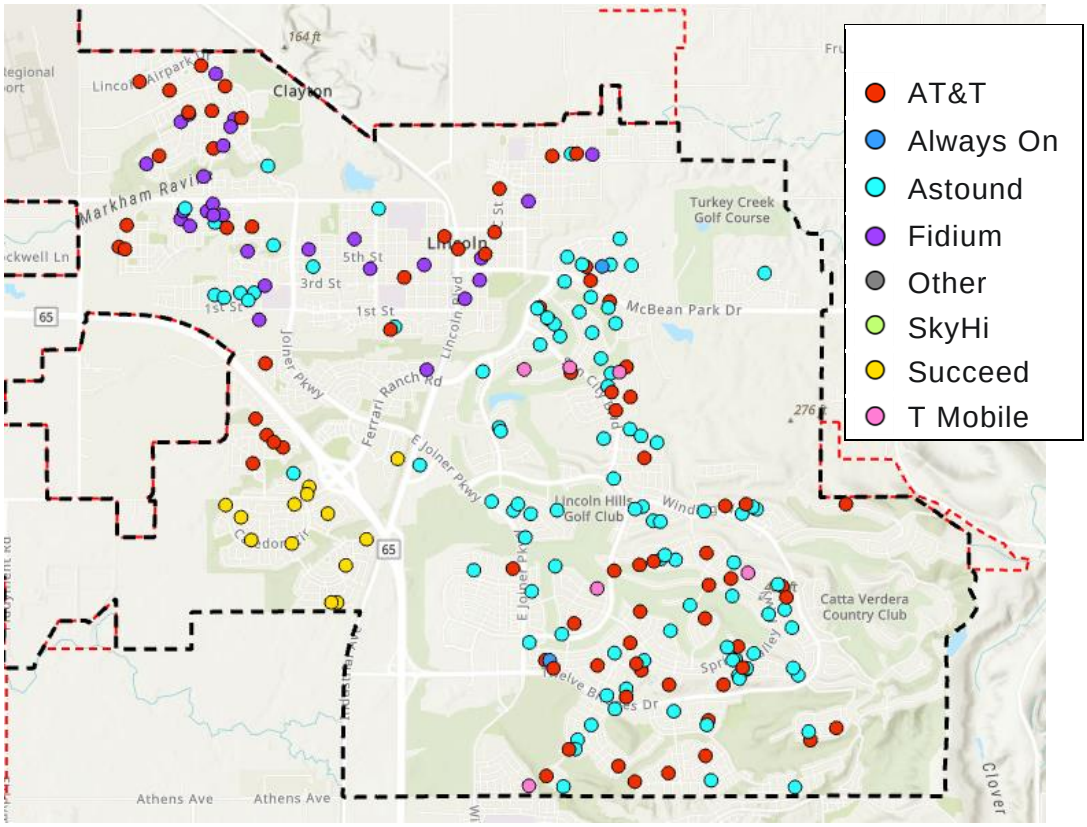


Figure 45. Locations of 216 responses by provider

Almost two-thirds of respondents get internet access only from their service providers. On average, respondents paid $73 per month for internet access (see Table 11). They paid as much as $450 per month for all services and $119 on average. Respondents with AT&T spent the most on average although AT&T's internet service costs are slightly above average. T-Mobile's internet service is the least expensive, but they also have the highest relative costs for value-added service. This is likely because T-Mobile provides cellular phone first, as the basic service, then provides FWA internet at a discount to existing customers. Most ISPs do it the other way: sell the connection first then provide telephone/voice, television channels, etc., as an add-on.

Table 11. Cost and performance of Lincoln area ISPs compared

Provider	MRC		Contracted		Tested		Average $/Mon
	Total	Internet	Down	Up	Down	Up	
AT&T	$145.88	$75.69	327.6	310.1	182.2	109.0	$1.52
Astound	$121.31	$77.34	393.5	184.2	223.7	33.4	$0.58
Fidium	$67.30	$61.99	474.2	441.7	259.4	203.9	$0.20
T-Mobile	$86.25	$46.25	274.4	16.9	245.2	22.1	$0.19
Succeed	$69.86	$56.12	413.2	444.5	357.4	271.6	$0.14
SkyHi	$80.00	$80.00	41.0	41.0	5.0	0.5	$12.64
Always On	$107.50	$107.50	750.0	505.5	433.6	118.9	$0.29
Other	$120.00	$120.00	NA	NA	159.4	7.7	$0.72
Total	**$118.52**	**$73.19**	**394.6**	**2,507.8**	**223.9**	**94.8**	**$0.89**

A benchmark for national competitive rates is $0.30 per Mbps per month. Three of the ISPs actively serving locations in Lincoln come in under that threshold. Lincoln area homes and businesses are paying AT&T five times more than their peers in truly competitive markets. Astound customers pay double the competitive rate. Succeed has the highest per Mbps per month cost according to responses because its connections are very slow and because their subscribers are located in remote locations, connected via links that are inherently slower than fiber or short-distance wireless connections.

4.3 Stakeholder Outreach

ENTRUST conducted focus groups and interviews with city stakeholder representatives, including ISPs. The following results are taken directly from participants' comments during those sessions. These results are not from members of the ENTRUST team or City of Lincoln staff.

Internet Service Providers[45]

Lincoln is in the unusual position of having four facilities-based, wireline ISPs—Astound, AT&T, Fidium (Consolidated Communications), and Succeed.Net—as well as a local wireless internet service provider (WISP), SkyHi Broadband. Each has a different approach to expanding high-speed internet access. Their strategies vary in infrastructure ownership, service models, and expansion priorities.

Astound has no plans for expansion in Lincoln. Its network in Lincoln is primarily fiber. The company considers the city to be pretty well built out. The City has been a customer for 8-10 years. They currently provide Ethernet-based dedicated lines to the City, including a 100 Mbps connection between City Hall and the Police Department and dedicated internet access to the wastewater treatment facility, City Hall, and water tanks off of Vista de Madera. Astound is open to public-private partnerships, specifically joint operations and maintenance and swapping use of the City's assets for services. The company is very open and flexible. It currently partners with the cities of Paso Robles, San Luis Obispo, and Santa Clarita, and Ventura County.

AT&T is planning targeted fiber deployment to replace its outdated copper network and serve new developments. The company would like to bring fiber to 35 neighborhoods and 9,000 plus locations in Lincoln. It has funding to build to at least 500 customers. AT&T is actively working with developers. It sees microtrenching as a good way to bring fiber into older neighborhoods. AT&T considers Lincoln a "full-service city" that includes wireless. They will build three wireless sites in 2025 and expect to build more in 2026. McBean Park, the Lincoln Airport, and Twelve Bridges area have been priorities. They do not have any small cells in Lincoln at this point.

AT&T leverages grants where possible to serve unserved and underserved areas, including the CASF and the CPUC's Federal Funding Account. The company is competitive but willing

[45] ENTRUST conducted interviews with all four wireline providers. This section summarizes the information they provided during those interviews.

to work collaboratively to reach the unserved and underserved. Areas that require public safety connectivity[46] are priorities along with the company's other planned improvements. The company feels there are many best practices out there and there is no need to reinvent the wheel. AT&T wants to be a true partner for the City.

Fidium was spun off from Consolidating Communications, a regional independent local telephone company based in Roseville. They began with a public-private partnership with Sacramento. They cover about a quarter of the city with fiber-to-the-home. Fidium was overbuilding incumbents but stopped expanding in California because the cost per passing became prohibitive, particularly due to labor costs from fair wage requirements. Owning assets creates more value for the company and much of its network is already constructed. Fidium does not in plan to overbuild in Lincoln in 2026 or 2027.

Fidium's goal is to help bridge the digital divide for underserved areas leveraging public-private partnerships. Fidium provided free Wi-Fi in public spaces throughout the city of Roseville. It is connecting edge AI data centers to push connectivity closer. The company would consider a grant partnership opportunity and is willing to look at any public-private partnership opportunities. A lot of areas are underserved or unserved because serving them must make sense financially for providers. Fidium sees the City's role as addressing things like permitting, pole loads, building entrance agreements, and access to homes. The company is interested in how to maximize public assets for carrier, commercial, and residential use. A geological study would be helpful.

Succeed.net is a 25-year-old local area alternative ISP building fixed wireless and fiber optic networks in the greater Sacramento Valley, particularly for homeowners' associations (HOA) and rural communities, emphasizing affordability and efficiency. The company claims it has the highest Google ratings of any ISP in California and stays current with the latest technologies.Succeed.net is building competitive gigabit networks in suburban and urban areas. They are the first ISP launching gigabit speed fixed wireless networks in the Sacramento Valley. Succeed.net offers optional managed Wi-Fi 6, static IP, telephone/Voice-over-Internet Protocol (VoIP).

Succeed.Net currently operates the Lincoln Crossing HOA-owned network, providing broadband service, including management, engineering, and support, as part of HOA dues. All users are being upgraded from 150 Mbps to 250 Mbps at no extra cost and they can upgrade to 1 Gbps service for an additional $20/month. The company upgraded Lincoln Crossing's network performance and security. They addressed major security risks and increased speeds by reconfiguring customer premise equipment (CPE). Both CPE and core network equipment were updated. Optical signal strength was boosted. The main fiber internet connections were rerouted to nearby exchanges.

[46] AT&T operates FirstNet, a nationwide wireless broadband network for first responders and others in the public safety community, via a public-private partnership with the federal government. For more information, visit https://www.firstnet.com/ and https://firstnet.gov/about.

Community Stakeholders

In the five focus groups hosted by ENTRUST, participants were asked about existing connectivity, issues they have with their broadband service, what they foresee as their future connectivity requirements, and their view of the role of the City in expanding broadband coverage. Outages were a recurring issue, with small businesses citing impacts on sales and communication during storms and construction accidents. Businesses stressed the importance of fiber as “table stakes” for modern operations. Wireless coverage inconsistencies, particularly during emergencies, were also highlighted as a significant concern. A major trend noted was the increasing integration of remote work and cloud-based services, requiring enhanced upload speeds and redundancy measures.

Participants expressed a need for improved redundancy and disaster recovery measures, particularly for businesses reliant on real-time communication. Increased wireless reliability and support for IoT integrations were mentioned as priorities. Participants reported a mix of fiber and wireless connectivity. Many businesses rely heavily on broadband for point-of-sale systems, online operations, and remote monitoring. Notably, one small business owner highlighted switching to satellite-based services due to outages with traditional providers, citing higher reliability and consistent performance. Enterprise businesses generally reported access to fiber as the standard for connectivity. However, gaps exist in parts of the city. Some enterprises require dual services for redundancy, with one enterprise discussing the limited availability of competitive pricing due to a lack of provider options.

Municipal representatives reported varying experiences. Public safety agencies such as the Police and Fire Departments cited stable wired connectivity at stations but identified wireless dead zones in field operations. Education representatives highlighted a lack of competition among providers, impacting cost-effectiveness and flexibility for schools. Education officials called for more widespread broadband access to rural areas and enhanced competition among providers to reduce costs. Public safety representatives suggested initiatives to ensure 24/7 uptime during emergencies, including backup solutions for mobile and wired networks. Enterprise participants advocated for city-led initiatives to expand fiber coverage citywide and improve cellular infrastructure. Futureproofing through 5G adoption and robust support for data-heavy operations, such as automated systems, were highlighted as critical trends.

Cellular connectivity was deemed subpar by some participants. Wireless gaps were identified as a significant issue affecting public safety and education. Officials emphasized the importance of seamless mobile connectivity for emergency responders and field staff. Educational institutions reported frequent Wi-Fi drops, which disrupted online learning and administrative tasks.

Developers confirmed access to fiber in most development zones. However, issues arise within the deeper sections of large facilities, requiring Wi-Fi extenders to maintain connectivity. One developer emphasized the importance of integrating conduit and fiber infrastructure during construction to future-proof developments. Developers noted that the permitting process for broadband installation is generally smooth but raised concerns about the limited number of service providers willing to work with large developments. This lack of

competition potentially delays or increases the cost of connectivity. Developers emphasized the importance of forward-looking infrastructure planning. Suggestions included mandating fiber-ready conduits in new developments and incentivizing providers to expand coverage to underserved areas. Collaboration with the city on "smart infrastructure" was also recommended.

Participants encouraged the city to facilitate partnerships with providers to improve redundancy and support small businesses during outages. Creating incentives for providers to expand fiber and wireless networks was also suggested. Large businesses emphasized the need for the city to act as a mediator, fostering competition among providers and ensuring equitable broadband access. Public officials underscored the city's role in ensuring universal broadband access, particularly in underserved regions. Suggestions included investing in shared infrastructure, such as municipal Wi-Fi in public areas such as parks and public-private partnerships, to reduce costs and enhance connectivity. Developers proposed streamlining permitting processes for broadband infrastructure and working collaboratively with providers to identify and address connectivity gaps. Encouraging innovative solutions, such as underground fiber networks, was highlighted as a key area for city involvement.

4.3 Digital Divide

Digital Divide is the division between households, individuals, and businesses where there are disparities in the access to the internet. The causes of the Digital Divide vary, and solutions should be tailored to not only a specific City, but even to individual communities. There are five common causes of the Digital Divide:

1) Affordable Internet Access

The cost of internet access varies by location and by the provider. Most cities have areas that are economically distressed and are comprised of households that do not earn enough income to support adequate broadband services. Not being able to afford internet access is an issue by itself; however, this can lead to several secondary impacts and a downward spiral for these households, as the internet is critical for finding gainful employment, participation in key educational activities, and accessing healthcare. The pandemic highlighted and pushed forward the online nature of the world economy, and forced many activities that were normally done in person to be done online, including banking, health care, distance learning, and shopping. When households are unable to partake in these activities because they don't have internet access, the digital divide actually widens.

2) No access to Technology Devices

In order to access the internet, an individual must use a device, smart phone, tablet, computer, etc. These devices can be expensive, and unlike the monthly subscription cost of internet access, devices require a significant up-front investment of hundreds of dollars. Many households simply cannot afford these devices, especially when technology advancements make devices obsolete after a couple of years.

3) Digital Literacy

Many households and individuals have internet access and devices to use but lack Digital Literacy (the knowledge and technical skills to access and use the internet). This issue is particularly pronounced among older and low-income households.

4) Geographic Limitations to Broadband

Incumbent providers prefer to build in areas of high density; areas where the houses, multi-dwelling units, or businesses are too far apart make it difficult for private companies to achieve a return on investment in the short periods of time they seek to repay capital. This results in areas with low density – particularly semi-rural communities like the French Camp area – having a lack of private infrastructure and, thus, insufficient internet services.

5) Language barriers

Many households speak English as a second language, but many resources – particularly those centered around technology – are not accessible without strong English skills.

4.4 Digital, Equity, Inclusion, and Literacy

The City of Lincoln has virtual recreation options[47] and the Lincoln Public Library provides basic help with technology. There are no digital inclusion or literacy programs in the city other than this broadband plan. Placer County has a Broadband Equity Program whose Foothill Broadband Expansion Project has contracted with Astound to provide broadband access to over 17,000 underserved homes and businesses in rural areas of the county. The first two phases for over 2,000 households in Auburn, North Auburn, and Penryn are complete. Current phases will connect nearly 15,000 homes in 12 communities along Interstate 85 from Loomis to Alta. Lincoln is not included in this project. Placer County has a number of e-government initiatives and online resources but no digital inclusion or literacy programs.

Placer County is part of Valley Vision, a regional consortium of local governments, institutions, and non-governmental organizations for understanding and addressing complex, systemic issues.[48] Broadband and digital equity is one of Valley Vision's focus areas, consisting of three projects:

- The Capital Region Coalition for Digital Inclusion engages local government, higher education, libraries, workforce boards, and other stakeholders to address digital equity for prosperity in the region including Placer County. It assessed community needs for connectivity and worked across industries on digital access via affordable internet and devices, along with digital literacy/skills, and developed a plan for

[47] See https://www.lincolnca.gov/en/parks-recreation-and-activities/virtual-recreation-activities.aspx.
[48] See https://www.valleyvision.org/about/.

broadband access, hardware devices, and digital skills.[49] ENTRUST found no evidence that these plans involved the City of Lincoln.

- The Connected Capital Area Broadband Consortium (CCABC) leads strategic efforts to improve broadband access in Sacramento, Sutter, Yolo, and Yuba Counties, funded by the CPUC in partnership with the California Emerging Technology Fund and other state and local agencies and non-government organizations. Placer County and the City of Lincoln are not part of this consortium.
- "The Broadband for Business: A Path Forward for the Capital Region" identified priorities and creates a roadmap for accelerating broadband adoption and use of internet-based tools for business and economic development in Sacramento, Sutter, Yuba, and Yolo Counties. While it does not include Lincoln or Placer County, it finds gaps that are relevant to the City of Lincoln:[50]
    - Connectivity varies widely. Some businesses have excellent service "others struggle with lack of providers, slow speeds, outages, high costs, and a lack of digital education and training."
    - Accurate information about services can be difficult to acquire.
    - Businesses need more choices and want competition for broadband providers.
    - Service is often unreliable, and speeds are often too slow for many businesses' needs.
    - It is difficult for businesses to find better services and solutions and to learn and adopt new technologies.
    - Businesses need more digital training and education.

SACOG[51] is a regional council for 28 member cities and counties, including Lincoln and Placer County, working together for an equitable, sustainable, and prosperous future, addressing transportation, funding, airports, and housing. Although network connectivity is essential to all of its plans, broadband and digital equity are not addressed by SACOG.

4.5 Summary of Findings

Despite having four facilities-based wireline internet service providers, there are still geographic gaps and areas monopolized by a single carrier.

The City of Lincoln is in the unique position of having four facilities-based, wireline service providers, not to mention a wireless ISP, in the City. It has two national cellular companies, including one that is aggressively marketing fixed wireless, as well as one of the wireline companies providing cellular data. Regardless, the city has some substantial geographic

[49] *Action Plan 2021*, Sacramento Coalition for Digital Inclusion, https://www.valleyvision.org/projects/capital-region-coalition-for-digital-inclusion/.
[50] *Broadband for Business: A Path Forward for the Capital Region*, Valley Vision, Spring 2024, https://www.valleyvision.org/wp-content/uploads/Broadband-for-Business-Report-2024.pdf, page 11.
[51] Visit https://www.sacog.org/about/about-sacog for more information.

gaps that appear to coincide with income levels. Substantial portions of the City, particularly in the southeast (which are also lower income areas), do not have a fiber provider, and are subject to a cable monopoly.

Consumers value lower monthly cost – even if it means lower speeds.

The survey results for “willingness to pay” along with related ratings of importance and satisfaction indicate that Lincoln consumers are selecting providers primarily based on low monthly cost, even to the detriment of higher speeds. This gap could undermine private investment to overbuild or even upgrade current infrastructure, as incumbent providers may view lower monthly subscription rates as an indicator of potential return on investment (and thus, electing not to upgrade cable and hybrid networks to full fiber). The survey responses were generally from older persons and Lincoln has a relatively older population when compared to the rest of the state, so the demand gap may also be a generational issue.

State and Federal databases do not indicate broad grant eligibility, but economic indicators demonstrate a digital divide growing in cable-only areas of the City.

While the FCC Fabric and State CASF maps do not indicate significant grant eligibility related to un- or under-served status, the income and internet subscription data does demonstrate a growing digital divide, particularly in the southeastern portions of the City. State and federal data only looks at *availability*, and does not consider ability or willingness to pay. A new competitor in these areas should create competitive pressures to lower costs and improve service quality.

5. Conceptual Network Design

ENTRUST developed the Conceptual Network Design based on priorities identified by the City. The design serves to both connect city facilities and support city services, while also leveraging existing fiber infrastructure available through a private provider. Ultimately, this could also be used to improve community access to broadband. ENTRUST understands the resource and funding constraints faced by many cities and architected the conceptual network to minimize capital required by leveraging existing private assets.

The conceptual network design is truly that – conceptual. It is not a full engineering study and does not account for specifics such as aerial vs. underground deployment, building entry locations, which side of the street a particular fiber cable is located, etc. The conceptual design is intended to provide a roadmap for the city, and specific projects undertaken should first complete a full engineering process that will conduct field surveys to verify existing data and assumptions to move the Conceptual Design to a High-Level Design (30% HLD), to a Low-Level Design (60% LLD), and ultimately to a Final Design (90%).

ENTRUST assessed the Lincoln area for existing public and private broadband assets and infrastructure that could be used, leased, shared or otherwise leveraged to develop and construct a functional, yet cost-effective broadband network. This included surveying and mapping several data sources available for use in the region, including public infrastructure, buildings, and/or facilities, conduit and fiber networks, communications towers, streetlights, traffic signals, state-wide middle-mile networks, and private telecom assets, including middle-mile networks and data centers. Not all of these assets are publicly available and/or protected under NDAs; these assets have been incorporated into the design but may not include specific details or locations.

The City identified and prioritized 80 public and community sites; ENTRUST then designed a backbone fiber optic network consisting of four interconnected loops in a 3-phase incremental approach. The loop design ensures uninterrupted, redundant services across the City so that no single point is vulnerable to a wide network outage. The Concept Design does not account for how backbone is deployed (e.g., aerial vs. underground), so construction cost estimates assume the entire network is underground conduit and cable. Service drops/laterals to designated sites are conceptual only; a full design engineering study would identify the specific points of entry for buildings and facilities.

5.1 Concept Design

The conceptual network design would connect the 80 identified City facilities and community institutions (Table 12) into a city-wide ring network that leverages existing private fiber infrastructure. The City can interconnect these facilities to strategically build out a broadband infrastructure, ensuring equitable access, fostering community engagement, improving administrative efficiency, and enhancing critical services.

Table 12. Sites Connected to City Backbone Network in Conceptual Design

Site Type	Priority 1	Priority 2	Priority 3
Airport	1		
Ancillary City Owned Building		1	
Charter School			2
Community Center		1	
Elementary School			8
Fire Station	3	1	
High School			3
Library	1		
Local Government Building	3		1
Medical			3
Middle School			2
Police	1		
Recreation Area		7	17
Utility		25	
TOTAL	**9**	**35**	**36**

The Conceptual Network Design, as shown in Figure *46*. Conceptual Network Design, proposes a future backbone network of approximately 46.7 miles that would leverage 31.3 miles of existing private fiber,[52] while adding 0.5 miles of new fiber in existing city conduit, and installing 14.9 miles of new underground conduit and fiber. Most critically, the concept network ensures uninterrupted service through a redundant loop architecture and flexibility for future growth.

[52] Private fiber assets, protected under an NDA, have been intentionally omitted from Figure *46*; however, those private assets would complete the disparate segments into a redundant network loop.

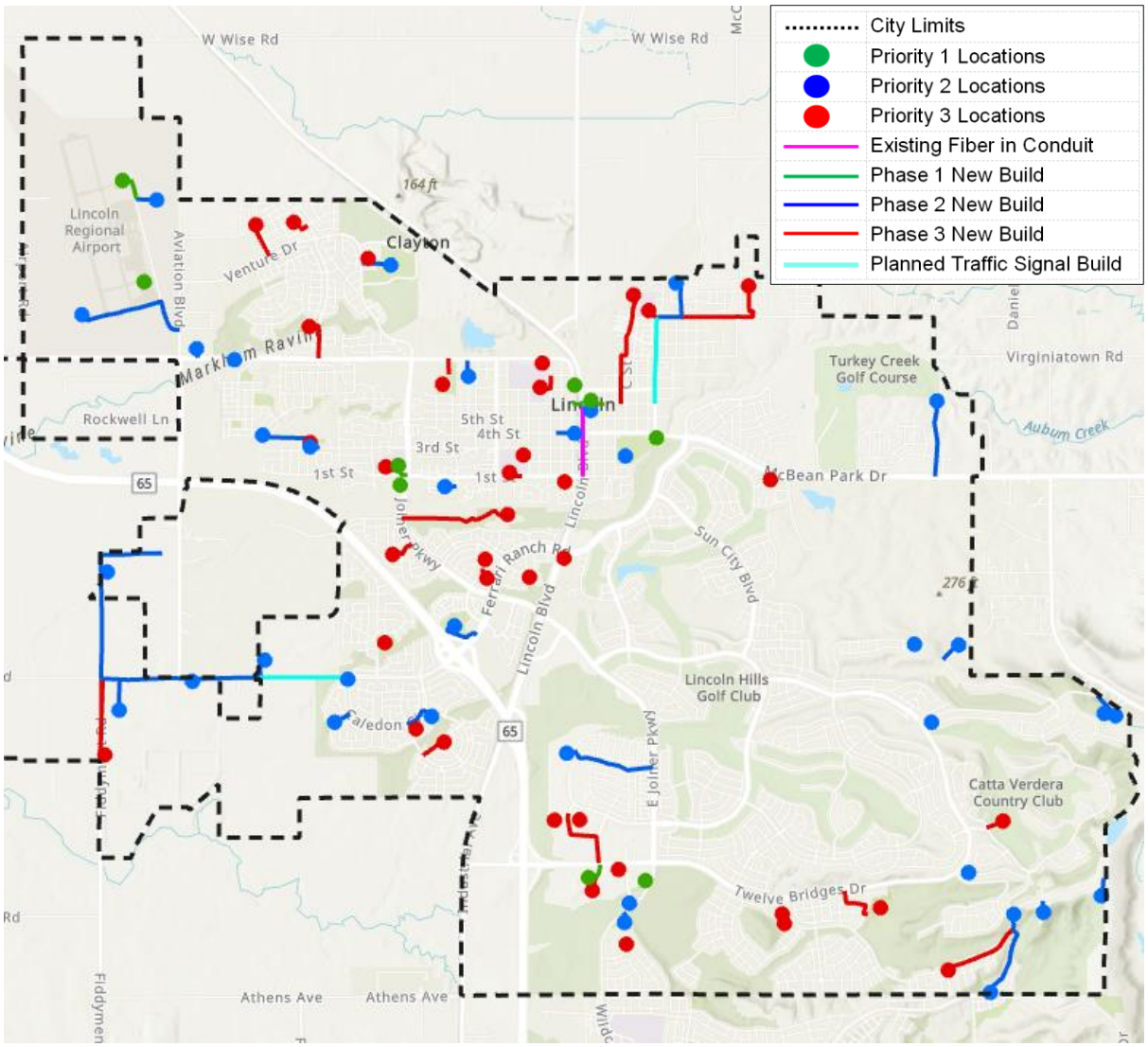


Figure 46. Conceptual Network Design

Although the private fiber assets are not shown on the map, ENTRUST has confirmed the location and availability that can be leveraged to support the connectivity of Lincoln's facilities. By incorporating those assets into the Concept Design, instead of overbuilding at City expense, this approach could save the City between $15-25 million on construction costs. Negotiating a public-private partnership with an ISP who has fiber assets in the area may also facilitate favorable lease rates and terms, or to identify in-kind contributions that could provide further public benefits.

5.2 Phased Implementation Plan

The Conceptual Network Design can be implemented in a phased approach in order to recognize resource constraints, prioritize critical City facilities, provide flexibility relative to grant availability, and to reflect the City's priorities for growth and connectivity. The phases outlined below can be further broken down into sub-phases or built incrementally and opportunistically through effective Capital Improvement Program (CIP), utility

coordination/joint build, and through developer agreements on planned, private development projects.

Table 13. Routes miles by phase (Includes lease of private fiber)

Phase	Route Miles
Phase 1 – City Sites	13.1
Phase 2 – Core Public Facilities	26.8
Phase 3 – Community Anchors	6.8
TOTAL	**46.7**

Phase 1: City Sites

Phase 1 totals 13.1 miles of fiber backbone network and would directly connect the nine priority City facilities shown in Figure 47 with redundant services ensuring uninterrupted service delivery.

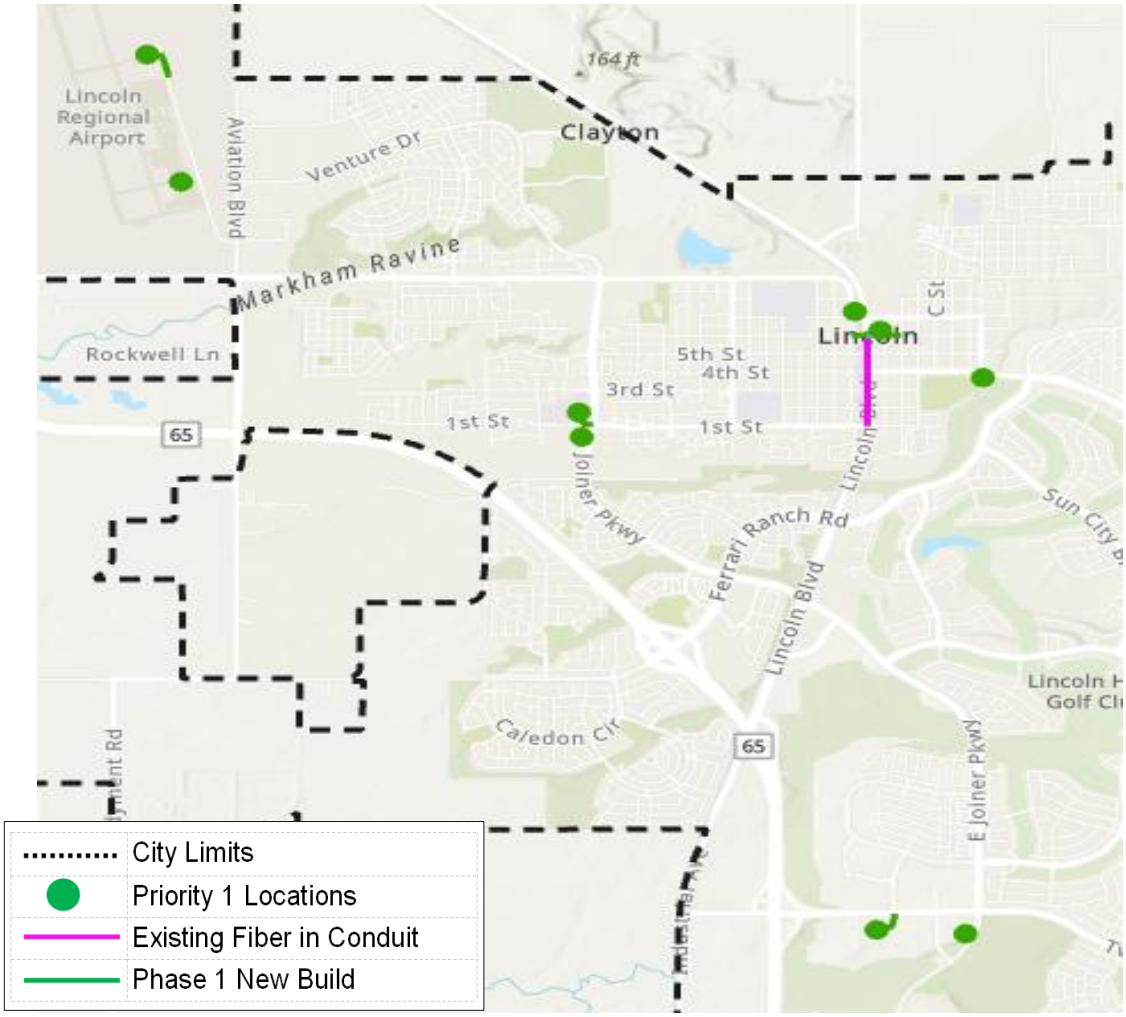


Figure 47. Phase 1: City sites

Phase 1 (Figure 47) utilizes 0.5 miles of City-owned existing conduit, new construction build for 0.5 miles, new construction of 0.08 miles of the City's planned traffic signal network, and leverages 12.1 route miles of leased private fiber (not depicted in Figure 47). This phase would construct a City-wide fiber network with two interconnected redundant backbone loops and connect nine Tier 1 City priority sites (shown in Table 14). Additional redundancy would be added during future phases.

Table 14. Phase 1: Connected priority sites

Site Name	Site Address
City Hall	600 Sixth Street
Community Center	2010 First Street
Corporation Yard	2100 Flightline Drive
Fire Station 33	391 H Street
Fire Station 34	126 Joiner Parkway
Fire Station 35	2525 E Joiner Parkway
Lincoln Police Dept	770 7th Street
Lincoln Public Library	485 Twelve Bridges Drive
Lincoln Regional Airport	1480 Flightline Drive

Phase 2: Core Public Facilities

Phase 2 would expand the network by 26.8 miles in order to connect 35 additional facilities that form the core of the public institutions and services – including water sites, pump/lift stations and community parks as shown in Figure 48 and Table 15.

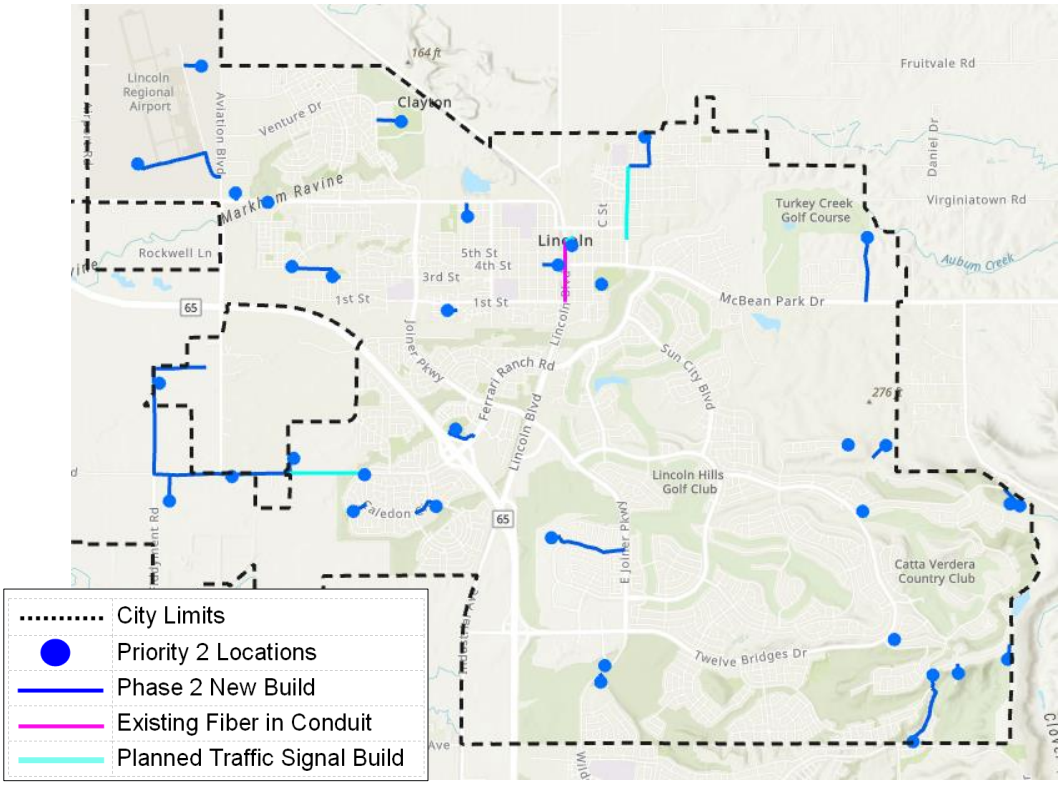


Figure 48. Phase 2: Core public facilities

Phase 2 is comprised of 18.4 miles of existing private fiber (not shown in Figure 48) and 8.4 miles of new construction (7.3 miles of new routes and 1.1 miles of the planned traffic signal network). Phase 2 would directly connect the public facilities and assets identified in Table 15:

Table 15. Phase 2: Connected core public facilities

Site Name	Site Address/Parcel ID
Aldo Pineschi Park	1550 Brentford Circle
Bella Breeze Park	1200 Bella Breeze Drive
Booster Pump Station	4200 Monteverdera Drive
Fiddyment Road Well	1735 Fiddyment Road
Foskett Regional Park	1911 Finney Way
Lift Station	124 Nisenan Valley Court
Lift Station	104 Corte Ocaso
Lift Station	3312 Vista De Madera
Lift Station	337-300-063-000
Lift Station	329-020-022-000
Lift Station	337-012-045-000
Lift Station	332-010-011-000
Lift Station	2472 3rd Street
Lift Station	021-750-009-000
Lift Station	021-470-043-000
Lift Station	2873 Delegate Drive

Site Name	Site Address/Parcel ID
Lift Station	1685 1st Street
Lift Station	021-740-040-000
Lift Station	1320 Silver Spur Circle
Lift Station	021-590-020-000
Lincoln Museum	640 5th St
Lincoln Senior Center	391 H Street
McBean Stadium	65 McBean Park Drive
Moore Road Well	2635 Moore Road
Nathan Dubin Park	1971 Hamersley Lane
Nelson Road Well	2885 Moore Road
New Fire Station FS 36	Location provided in GIS no address
Robert Jimenez Park	820 Groveland Lane
Tank 1 - Vista De Madera	3600 Vista De Madera
Tank 2	145 Boulder Court
Tank 3 - Verdera North	337-012-045-000
Well 2	021-570-033-000
Well 4	466 Airport Road
Westwood Well	327-010-057-000
Wilson Park	2325 East Joiner Parkway

Phase 3: Community Anchors

Phase 3 (Figure 49) would further expand the City network by 6.8 miles and connect 36 remaining sites and facilities that provide services to the public which would benefit from enhanced broadband connectivity, including parks, schools, and healthcare facilities.

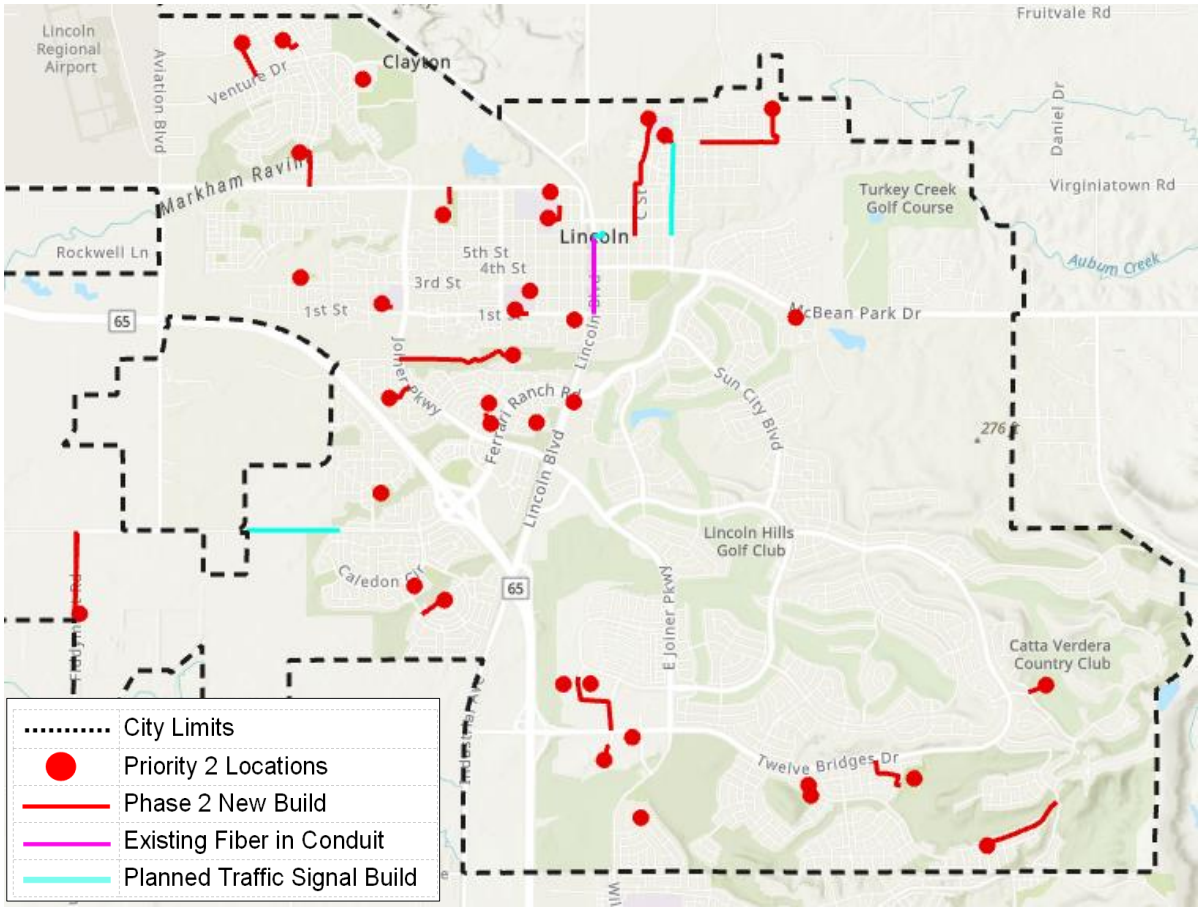


Figure 49. Phase 3: Community anchors

Phase 3 would extend the fiber network to these Tier 3 sites through 0.8 miles of existing private fiber (not shown in Figure 49), and 5.9 miles of new construction. Phase 3 would connect 36 locations to the fiber network as shown in Table 16.

Table 16. Phase 3: Connected community anchors

Site Name	Site Address
Aitken Ranch Park	877 Sorrento Parkway
Atkinson Park	1987 Beale Circle
Auburn Ravine Park	1300 Green Ravine Drive
Brown Park	1899 McClain Drive
Carlin C. Coppin Elementary School	150 E. 12th Street
Catta Verdera Country Club	1111 Catta Verdera
Coyote Pond Park	2543 Old Kenmare Drive
Creekside Oaks Elementary	2030 First Street
First Street Elementary School	1400 First Street
Foskett Ranch Elementary	1561 Joiner Parkway
Glen Edwards Middle School	204 L Street
Horizon Charter Schools	873 1st Street
John Adams Academy	1797 Bella Breeze Drive
Joiner Park	1701 Nicolaus Road
Kaiser Medical Offices	1900 Dresden Drive
Leaman Elementary School	1200 Brentford Circle
Lincoln Christian Academy	1200 Highway 193
Lincoln Crossing Elementary School	635 Groveland Lane
Lincoln High School	790 J Street
Lincoln Urgent Care	77 Lincoln Boulevard
Machado Park	646 Downing Circle
Markham Park	1175 Toyon Circle
Meadowlands Park	432 Ashwood Way
Palo Verde Park	680 Costa Lane
Pasillas Park	2772 Mackinac Drive
Pete Demas Park	1164 Stansbury Lane
Peter Singer Park	371 Danbury Lane
Phoenix High School	870 J Street
Scheiber Park	2472 Third Street
Sheffield Park	681 Sheffield Lane
Sutter Medical Plaza	685 Twelve Bridges Drive
Twelve Bridges Elementary School	2450 Eastridge Drive
Twelve Bridges High School	2360 Fieldstone Drive
Twelve Bridges Middle School	770 Westview Drive
Twelve Bridges Park	2250 Eastridge Drive
Waste Water Treatment Facility	1245 Fiddyment Road

5.3 Construction Costs Estimates

The estimated capital construction cost of the Conceptual Network Design for new City-owned routes is $10,321,615, which includes estimated design and engineering and permitting costs, 0.5 mile of new fiber cable installation (in existing city-owned conduit), and 14.9 miles of new underground construction (which includes 1.2 miles of the planned traffic

signal network).[53] Cost estimates do not include anticipated annual fiber lease costs that may be incurred in order to secure existing private fiber assets.

A thorough design engineering process would be able to identify areas that could utilize aerial construction on existing utility poles, which could substantially reduce the total capital cost (aerial construction averages $75/LF compared to underground at $130). However, conceptual designs do not take into account specific means and methods of construction, and thus works from the assumption that all construction will need to be underground. Cost estimates for the Conceptual Design are only estimates based on existing market conditions and would be further refined upon completing design engineering and putting the project out for a public bid.

The design engineering and field surveying process for each phase would verify and record all existing assets and could uncover additional assets that would reduce the need for some of the new construction, identify areas for aerial deployment on existing utility poles, or identify cost-effective strategies, thereby lowering the total overall construction costs.

Construction costs can be even further reduced through effective utility coordination, implementing a dig once/joint trench program, and aligning broadband expansion projects with other major CIP projects, particularly those with excavation in the City right-of-way (ROW). The labor required for excavation can account for 40-60% of total construction costs. When work is coordinated between utilities and public agencies, all parties can expand their fiber footprint at a fraction of the cost by taking advantage of synergies with other projects.

5.4 Lease of Private Fiber Assets

The Concept Design proposes that the City secure access (through a dark fiber lease, IRU, or other contract) to 31.3 miles of existing, privately-owned fiber assets in order to avoid a costly overbuild. Although not shown on the maps above due to proprietary status under NDAs, ENTRUST has confirmed the availability of private assets at specific locations that would enable a redundant interconnected web of private and future public routes.

Typically, dark fiber leases are a monthly rate based on a “per strand mile” (single glass strand of fiber traversing one route mile) basis. In the greater Sacramento region, monthly “route mile” rates are between $55-75; at a minimum (and assuming the City has adequate equipment to enable efficient use of fibers as detailed in Appendix A), the City would need two (2) strands across the 31.3 miles identified. That equates to an estimated annual lease cost between $41,000 to $56,000.

Using the current comparable construction rates used above in the Construction Costs Estimate, building 31.3 miles of new underground conduit and fiber would cost an estimated

[53] Construction costs account for prevailing wage and are based on ENTRUST’s analysis of comparable cities, recent construction bids, equipment and material costs, and a regional assessment of the labor and construction market. An inflation factor has been included to address future, short-term cost increases.

$21,484,000. At that cost, it would take 383 years for the City to justify building new fiber as opposed to leasing existing fiber.

Additionally, leasing private fiber assets opens up opportunities for the City to explore innovative public-private partnerships, and potentially negotiate more favorable terms and/or additional public benefits through joint use of other assets within the public right-of-way.

5.5 Summary of Findings

Conceptual design connects 80 locations while leveraging existing, private fiber to avoid overbuild and high costs.

The City of Lincoln prioritized 80 locations for connectivity, which include public facilities, community parks, schools and community anchor sites. Providing connectivity to these locations results in a design covering approximately 46.7 route miles. This includes 15.4 route miles of proposed new fiber optic network (new conceptual routes as well as portions of the City's planned traffic signal network). In order to keep costs down and avoid overbuilding networks, the design assumes access to a minimum of two (2) strands of existing private fiber infrastructure[54] covering a total of 31.3 route miles, as well as the use of 0.5 miles of existing city conduit. Leasing or contracting access to existing private fiber assets avoids overbuilding multiple networks, significantly reduces the capital required, and opens up opportunities for beneficial public-private partnerships between the City and private provider(s).

The Concept Design prioritizes the most critical sites first.

The Conceptual Design is broken into three phases, in order to prioritize the most critical City sites first and focus on providing redundancy to these locations. The phases can be built incrementally or broken down into sub-phases, which would incorporate the leased fiber and the new build construction accordingly.

[54] ENTRUST identified significant private fiber assets within city limits that could be leveraged through a dark fiber lease, IRU, or other contract to establish a broader City network. However, details of these assets are proprietary and protected under NDAs, so specific locations of private networks have been intentionally omitted from this memo.

Total construction (3 phases) is $10M, but can be done incrementally and opportunistically.

The total construction cost of all three phases of the Conceptual Design is estimated at $10.3 million, assuming that all routes are underground conduit and fiber cable.[55] There are further opportunities to reduce construction costs, as each phase and route offers unique opportunities for value engineering, developer joint build, utility coordination, and grant eligibility.

The $10.3 million estimate does not include recurring annual fiber lease costs; these would need to be negotiated directly with the provider and may even be further mitigated through a public private partnership. However, based on competitive market rates, typical monthly dark fiber lease rates in the Sacramento region range between $55-75 per strand, per route mile.

[55] Opportunities to utilize aerial fiber deployment on existing utility poles, which can be constructed at about 40-60% of underground costs, would be identified during a design engineering process, and thereby could reduce the total capital estimate of $10.3 million.

6. Technical & Financial Analysis

Cities are realizing the importance of next-generation broadband services to support the future of their communities, beginning with delivering 21st century services to community members, businesses, and stakeholders. Evidence demonstrates that broadband services have a net positive economic and social impact to communities by enhancing competitiveness, workforce development, educational capabilities, municipal operations, and smart city deployment.

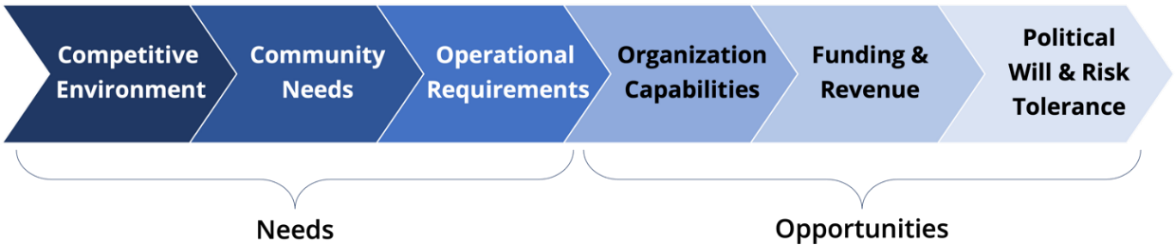


Figure 50. Factors to Consider when Choosing a Broadband Business Model

To determine which business model for municipal broadband is best, local governments should understand various factors, such as: organizational requirements for security and control over its internal communications (including emergency response), community needs, competitive market factors that define infrastructure options, and organizational and operational capabilities of the local government itself. The various business models involve different levels of investment and control that come with varying risks and rewards.

6.1 Operational Model Options

Public Policy Only

The municipality utilizes its public policy tools to influence how broadband services are likely to develop in its community. Public policies are shaped to streamline the processes of designing, constructing, and managing broadband infrastructure in a local government's jurisdiction. Focus areas include right-of-way access, permitting processes and costs, construction practices and placement methods, franchise agreements, and utility fee assessments. Examples of broadband policies and standards include joint trenching and "dig once" policies, utility relocations, road moratoriums, and funding mechanisms for design, labor, and materials. This option is not considered a true business model but does impact the local broadband environment and is therefore included as one option.

The key to successful policy development and implementation is inter-departmental coordination and communicating the shortcomings in current practices and policies. With a better understanding of interdependent responsibilities, policies can be improved. In addition, changes often come with an associated cost, so the municipality will often need to establish a fund to assist in the early adoption of certain policies.

Public Services Provider

Public services providers utilize publicly owned fiber and broadband resources to interconnect multiple public organizations with fiber or wireless connectivity. These organizations are generally limited to the community anchors within their jurisdiction, including local governments, school districts, higher educational organizations, public safety organizations, utilities, and healthcare providers. The majority of these anchors require substantial connectivity and often, the local government's network can provide higher capacity at lower costs than these organizations are able to obtain in the commercial market.

Infrastructure Provider

Cities that provide conduit and dark fiber services to local organizations are generally considered infrastructure providers. They lease these assets to community organizations, businesses, and broadband providers. These organizations use municipal fiber to connect to one another and to data centers to reach the Internet, cloud services, and other content networks. Many municipal providers who have deployed these services began by building their own fiber networks to serve purely municipal functions. As their networks grew, they realized that these networks could provide access to local organizations needing fiber connectivity.

Dark fiber is the core product of most infrastructure providers and is generally utilized by businesses and community anchor organizations in order to reduce their telecommunication expenses and achieve higher bandwidth speeds. Typically, dark fiber strands are leased using a simple mileage-based price calculation to the end user. However, customers may require new construction to reach their facilities, resulting in construction costs to be incurred by the municipality and which will be charged back to customers to allow the municipality to recoup its investment.

Open-Access Provider

Local governments that adopt the open-access model generally own substantial fiber-optic networks in their communities. Open-access allows these local governments to "light" the fiber and equip the network with the electronics necessary to establish a transport circuit to interconnect service providers with the local network.

The concept of open access enables competition among service providers across a network that is owned by the local government. The municipality remains neutral and non-discriminatory and is open equally to any providers that seek to deliver services over the network. Service providers lease access to the network based on the amount of bandwidth required by the end customer and an established standard rate structure and terms of service. Open-access networks generally charge wholesale rates to retail broadband providers. They publish rates for competitive service providers, charging a monthly recurring fee based on bandwidth of the service utilized or a flat fixed fee per month. Services offered may include Internet, telephone, data connectivity (transport), and dark fiber.

Municipal Retail Provider- Business Only

A common goal for municipalities that deploy broadband networks is to support local economic development needs. Local governments equip their business and industrial districts with fiber infrastructure through which they can provide cost effective, high-speed Internet and other data services to local customers.

Municipal business providers offer competitively priced Internet and communication services that are generally very competitive in the small and medium business market against other provider offerings. They compete on both price and quality, generally focused on the following value proposition, all at a lower monthly cost:

- Higher bandwidth, scalable to Gigabit speeds
- Symmetrical service, the same upload and download
- Higher quality fiber connections with less downtime and a stronger service level agreement
- Responsive local customer service

Municipal Retail Provider- Full Residential & Business Services

Municipalities that provide end user services to residential and business customers are considered retail service providers. Most commonly, local governments offer triple-play services consisting of phone, television, and Internet services, essentially becoming an equal competitor to incumbent cable and broadband providers. As a retail provider, the organization is responsible for a significant number of operational functions, including management of retail services, network operations, billing, provisioning, network construction, and general management.

Public-Private Partnerships

Public-private partnerships (P3s) are an emerging business model that provides an innovative solution to an ongoing municipal broadband issue: how does a local government invest in municipal broadband without operating a broadband network? Generally, P3s create a cooperative platform for a local government and one or more private organizations to plan, fund, build, and maintain a broadband network within the municipality's jurisdiction. To make a P3 successful, each organization should align on negotiable agreements, which can include:

- Who has rights to access the network – is it exclusive or non-exclusive?
- What are the public and private partners' goals and how are they incentivized?
- What roles and responsibilities does each partner have?
- What assets are financed through the public?
- What revenue model is used to recoup investment? What requirements must the private partner meet, in terms of service availability, speed, price, build locations, and performance schedules?

- How will the partners determine future buildouts and who pays for them?
- What happens if the private assets are sold or acquired?

The key factors that define a public-private partnership, as opposed to simply a customer-vendor relationship, is that: (a) all parties contribute, (b) each parties' benefits are based on their contributions, and (c) one partner does not pay another; there are few or limited transactions between partners.

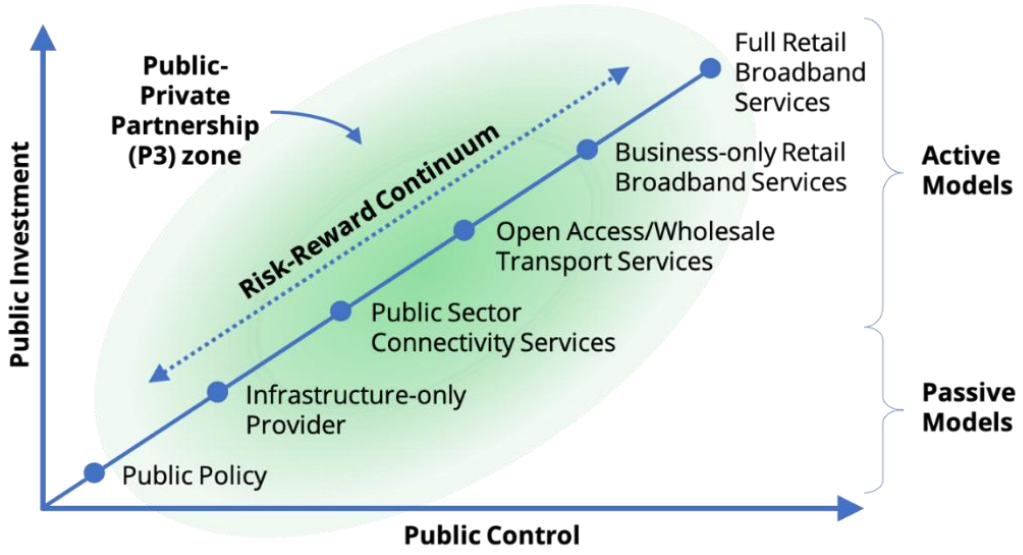


Figure 51. Broadband Business Models

The business models in the middle of the continuum (Figure 51) accommodate, but don't necessitate, a P3. The essence of such a partnership is that for-profit and for-people entities collaborate to achieve complementary, if not common, objectives. The bottom line for private entities is profit, while it is quality of place for public agencies. In concept, private entities can flexibly mobilize resources where there is money to be made and public agencies can redistribute resources to ensure no one is left out. A P3 can help realize both these outcomes: public involvement reduces risk to private investment, and private involvement enables faster and more extensive execution. Generally, partnerships decrease risks while enabling larger or new forms of rewards.

Implications for Lincoln

The City is already in the process of utilizing the Public Policy Only approach and should continue to emphasize these broadband-friendly policies that encourage private investment while expanding City communications through opportunistic builds and utility coordination.

The City has relatively little existing conduit, and a small amount of existing fiber cable, so business models that hinge on direct service provision (infrastructure provider, services provider, etc.) are not viable as there is not an existing fiber network on which to rely. However, ***the City could approach a P3 model with the right partner –an incumbent provider that can offer favorable dark fiber lease terms to the City to fill the gaps and connect the new build of the Conceptual Design***. The City could still offer tremendous

benefits to the partner in exchange for those lease terms – including expanded market reach (through construction of the 15.4 miles of new network build and the 1,323 homes, businesses, and community anchor institutions (CAIs) those routes pass), master encroachment and permitting processes that streamline deployment for the private provider, and coordination on new development projects that enable the partner to install new infrastructure at minimal cost through joint trenching practices.

6.2 Technology Overview

Fiber network technology is deployed in a hierarchy with a core network (the red oval in Figure 52) that interconnects to other local fiber rings. Distribution infrastructure and fiber laterals extend from the feeder networks to enterprise and institutional networks for retail broadband service. Various entities own different parts of this, represented by colored "private partner" elements in the figure. Cellular antennae and other wireless infrastructure connect to providers' core networks via fiber. Backbone fiber can also be used to fully separate traffic from utility management networks. The proposed Conceptual Design, which utilizes existing private fiber for a city-wide backbone, utilizes this hybrid network technology approach of interconnecting public and private assets.

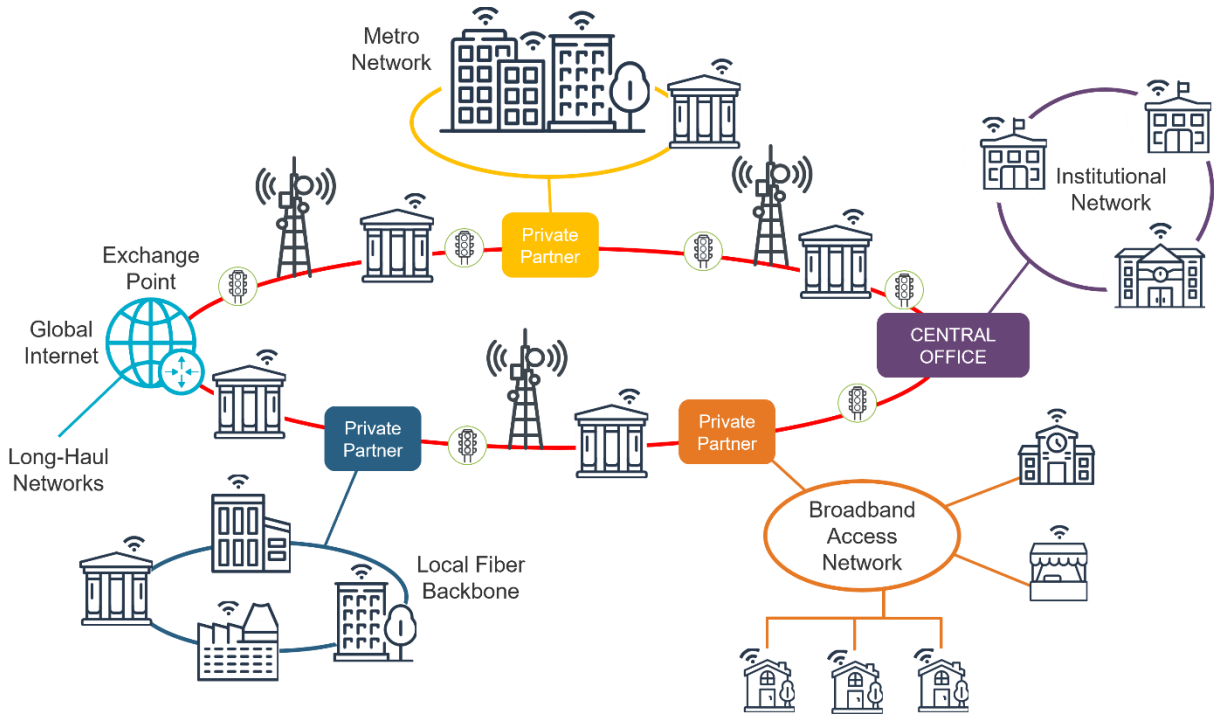


Figure 52. The Hierarchical Structure of Networks

Generally, due to the hierarchical nature of modern networks, technology options can be divided into (a) high-capacity "core" networks that interconnect providers' major facilities, including co-location and exchange facilities, (b) regional backbone, "feeder," or "metro" networks that connect major customers and distribution hubs, (c) distribution infrastructure that extends into neighborhoods, and (d) access infrastructure to networks users' physical devices, homes, offices, shops, etc.

There are two general classes or types of services that can be provided over modern network infrastructure: transport or access. These services are complementary but involve different components and costs.

Transport services are dedicated services that typically come with guaranteed bandwidth and uptime commitments, which are referred to as service level agreements (SLAs). Transport services are variously referred to as “backhaul,” “bulk IP,” “carrier-class,” “enterprise,” “long-haul,” “managed,” “metro,” or “middle-mile” services, depending on the context. Generally, they are used by large organizations and institutions that have mission-critical needs for uninterrupted, high-speed broadband connections (government, education, medical, or large anchor enterprises, including ISPs).

Access services are relatively inexpensive, “best effort” services (e.g., “speeds up to 1 Gbps”). Access services are often referred to as “retail networks,’ and do not include any solid performance guarantees. This is the type of service offered to residents and businesses by incumbent internet providers such as AT&T or Comcast.

Transport Services

Transport services involve relatively few stable, but high-performance connections. Users are major businesses and institutions, including network service providers. The service is moving information from one point to another, rather than leasing an asset, so the value comes from ensuring the information keeps moving. This requires equipment that lights the fiber, maintains connections, and transmits data as diagrammed in Figure 53. Some form of interconnection with other networks or services, which requires additional equipment, is commonly a part of transport service.

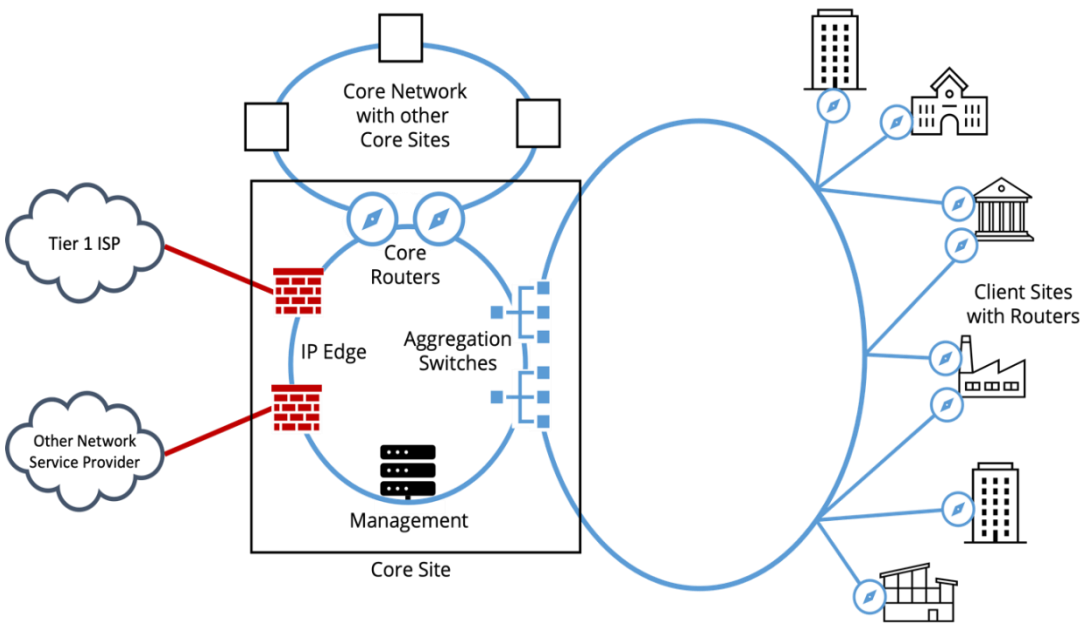


Figure 53. Transport Networks Architecture

Networks typically have a core network composed of a few centralized sites—called central offices, data centers, or headend depending on type of ISP—interconnected by fiber in a ring architecture. Core sites contain critical equipment to connect the local network to the global network. They must be secure, with reliable power and backups, and preferably centrally located. At least one site, but ideally two, must connect to high-capacity dedicated internet services, ideally via different providers with fiber following separate routes, for backhaul.

Transport customers typically have substantial network operations of their own that incorporate services where needed, which requires next generation technologies—specifically software-defined wide-area networks (SD-WAN) and sophisticated management systems. Customers may require dual-homed connections, which connect to the core site via two diverse routes, and redundant connections to cloud services, tier 1 ISPs, and other service providers.

Transport service providers often co-locate in other companies' data centers to reduce costs. Access service providers generally prefer to own their core network sites, where they can access infrastructure called "pedestals" or "points of presence" (POP). This is changing somewhat with the emergence of wholesale open access infrastructure. Interconnection sites between different providers ranges from massive data centers to relatively small structures.

The network equipment required to deliver broadband services to customers is comprised of several functional groups and multiple components. All business models require core equipment, which must be supplemented with various types of access equipment and infrastructure.

Core Equipment

The core equipment aggregates traffic from all access equipment, connecting customers and routing their data to and from the IP edge equipment or other end-point destinations. Standard network protocols provide link redundancy and dynamic traffic re-routing in the event of an equipment failure or fiber cut. Core equipment can easily support thousands of customers and hundreds of gigabits of traffic throughput at deployment and will accommodate future system growth through the addition of service modules, optical interfaces, and/or software licenses.

Internet Protocol Edge (IP Edge) Equipment

Separate from the core switches, the network must maintain an "internet perimeter." The internet perimeter will include internet routers and internet firewalls to be used to manage routing throughout the network. Firewalls will be utilized to protect critical back-office systems, including provisioning, network management, data storage, and other information. The two core switches will be interconnected to two internet routers providing redundancy for internet services in the event of a single interface or equipment failure. As mentioned above, backhaul circuits should be acquired from at least two providers using diverse paths.

The central office would house core and edge equipment for ISPs serving customers within the area. Other carriers could be co-located in these sites so circuits and traffic could be connected and routed to the rest of the world. Equipment and facilities requirements are reasonably modest—primarily separate, secure cages for providers and major network users to place equipment, along with environmental controls and clean, reliable power. We assume the central office would be the City's data center. Otherwise, costs to build out a data center, not including property acquisition or construction costs, could be an additional $500,000.

Access Services

The major difference between a local transport network and a fiber access network is the addition of access and distribution infrastructure, including hubs and multi-site terminals, illustrated in Figure 54. The core network delivers much the same functionality to broadband distribution hubs—also called points-of-presence (POP)—as to transport service customer sites. The dedicated connections function as feeder lines, which are also typically deployed in rings, between the core sites and distribution hubs. The core and feeder networks and hubs comprise the "transport" network. Access requires additional equipment that supports connections to many customers.

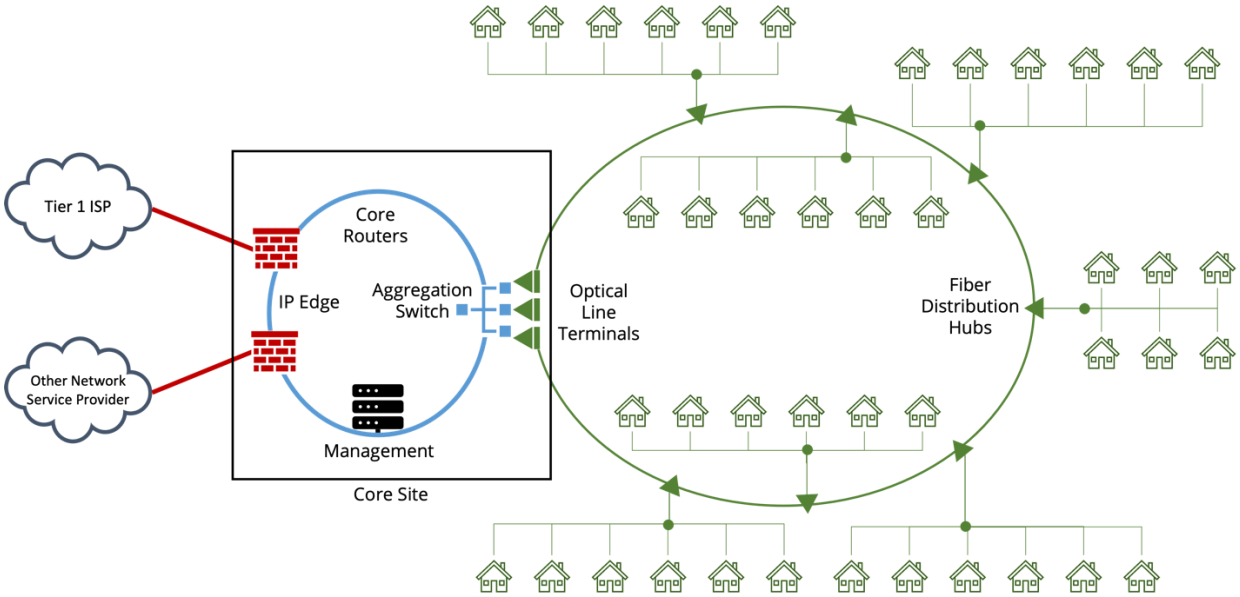


Figure 54. Access Network Architecture

Feeder fiber connects optical line terminators (OLT) in the core sites to passive splitters called fiber distribution hubs (FDHs), typically in outdoor cabinet enclosures placed strategically throughout the service area. Splitters may also be located within the access POP itself. In areas where aerial fiber deployment may be used, FDHs may be placed aerially or transitioned from the aerial pole to a ground mounted FDH. As this plan is limited to assessing major corridors as fiber routes, we assume coverage is limited to customer premises within 175 feet of the backbone. This requires only a single FDH.

The distribution network branches out from the FDHs. Multiple access lines drop off the distribution lines—hence the term “fiber drops”—via drop terminals into customer premises. Major sites can be directly and diversely connected to the core sites via “laterals,” basically putting them on the feeder network. The backbone fiber may be used for a distribution, feeder network, and/or laterals, as well as core network. The particular use of specific fiber strands is a matter of how they are spliced together and where they terminate. Indeed, a single fiber cable can accommodate multiple physically separate networks for purposes such as SCADA or traffic signal interconnection.

Hubs may be powered cabinets, prefabricated shelters, or existing structures with sufficient space for equipment racks and other components. Fiber in the routes analyzed above could connect retail service providers’ POPs anywhere in the City with backhaul via diverse routes to multiple upstream service providers for maximum fault protection. In practice, a distribution infrastructure can and should be built in a phased manner in response to consumer demand and/or in conjunction with other capital projects.

Feeder and Distribution Fiber

Feeder infrastructure that extends from the POPs to neighborhoods and business districts typically requires only a few fibers, at most a single 24-strand buffer tube. The backbone typically consists of 288-strand fiber therefore at least a hundred strands would be available for use as distribution. The estimated costs are based on feeder fibers are sized based on the demand forecast and sizing of each enclosure to ensure that each service area is well equipped for broadband services. These details are addressed in engineering design to get optimal coverage for the least practical costs.

Each OLT serves 512 subscribers at a 1:32 split. The number of POPs and OLTs per POP depends on the number subscribers. The cost includes OLT and backhaul hardware necessary to connect each POP to the core routers. In an actual design/implementation, each OLT would not need backhaul hardware, two line cards, 16 optical interfaces, etc.

Distribution fiber extends from the splitters in the FDHs to network access points (NAPs), or drop terminals, which connect individual fibers entering customers’ premises. NAPs may be attached to aerial strand, located in ground level pedestals or placed in underground vaults or hand holes located near the sidewalk or curb in residential neighborhoods or business districts. NAPs are costed as an integral component of the distribution infrastructure estimates. Fiber distribution to NAPs will be sized based on the service area density to provide service to between 8-12 premises per NAP.

Fiber Service Drops

Fiber drops connect from each NAP to the customer premise equipment that delivers broadband service. At the customer premise, the drop cable terminates in a protective “clamshell” enclosure attached to a home or building for storage of slack and connection to the home equipment. Drop fiber may be installed aerially or underground, typically for a flat fee. Providers may charge additional drop costs for special circumstances such as burying fiber through difficult landscapes or under driveways.

Optical Network Terminal

An Optical Network Unit (ONU), sometimes called an Optical Network Terminal (ONT), serves as the demarcation point between the retail ISP's fiber network and the router or firewall connecting to the customer's local area network (LAN). There are two general methods for installing ONTs. The first method involves mounting an outdoor rated ONT on an exterior wall of the structure and extending service wiring inside the premise. The second method involves extending the fiber into the premise and installing an indoor-rated ONU inside. In either case, the ONT is typically installed somewhere near the fiber entrance and an AC power source. The ONT terminates the fiber-based PON signals and provides customer access to their services through traditional copper interfaces. XGS-PON ONT's supporting greater than 1 Gbps data service may also support optical small form-factor pluggable (SFP) interfaces for connection to enterprise-class LAN equipment.

Implications for Lincoln

With little to no existing public fiber assets, the City is not in a position to offer either Transport or Access Services. However, a public-private partnership could provide the City and its departments with the Transport Services it needs to ensure City communications and public services; in exchange, if the City were to offer access to the 15.4 miles of new build identified in the Conceptual Design. The new build will generate 1,323 new passings which is not enough to sustain a new enterprise but the private partner would be able to expand their existing customer base to more potential subscribers – a win-win for the City and its partner.

It should be noted that its *possible* (though not necessarily recommended) for the City to offer both Transport and/or Access Services to subscribers by essentially leasing out the portions of the network it needs to provide those data services (i.e., the backbone ring and routes to data centers in San Francisco, San Jose, and/or Los Angeles). However, as will be shown below in the Financial Analysis, the number of unique potential customers that the Conceptual Design might create access to is likely not enough to cover costs of a stand-alone enterprise.

6.3 Financial Analysis

ENTRUST used the Asset Assessment, the Market Analysis, and the Conceptual Design developed as part of the Broadband Master Plan to inform the Financial Analysis. Many factors should continue to be evaluated and considered for the initial construction/capital funding, such as value engineering, opportunities for joint build, partnership options, regional collaborations, the competitive environment, and grant funding options.

This analysis is intended to assist the City in understanding the costs of monetizing a public asset, the value proposition of a private partner, where there is existing need to attract private capital, and how revenues can be leveraged in negotiations to secure the best position for the City. This memo is not a business plan or feasibility study and is not intended as a definitive financial statement or pro forma. Rather, it is intended as a tool to ensure the

City has an overview of the potential revenues and expenses and the impacts of different business model approaches.

In a City like Lincoln, where there is already near-ubiquitous cable access and significant private fiber backbone routes throughout the City, particularly along major corridors and arterials, overbuilding existing private networks with a new public network may not only be costly, but also may not be the best use of public funds. As noted in the Conceptual Design (see Figure 55),

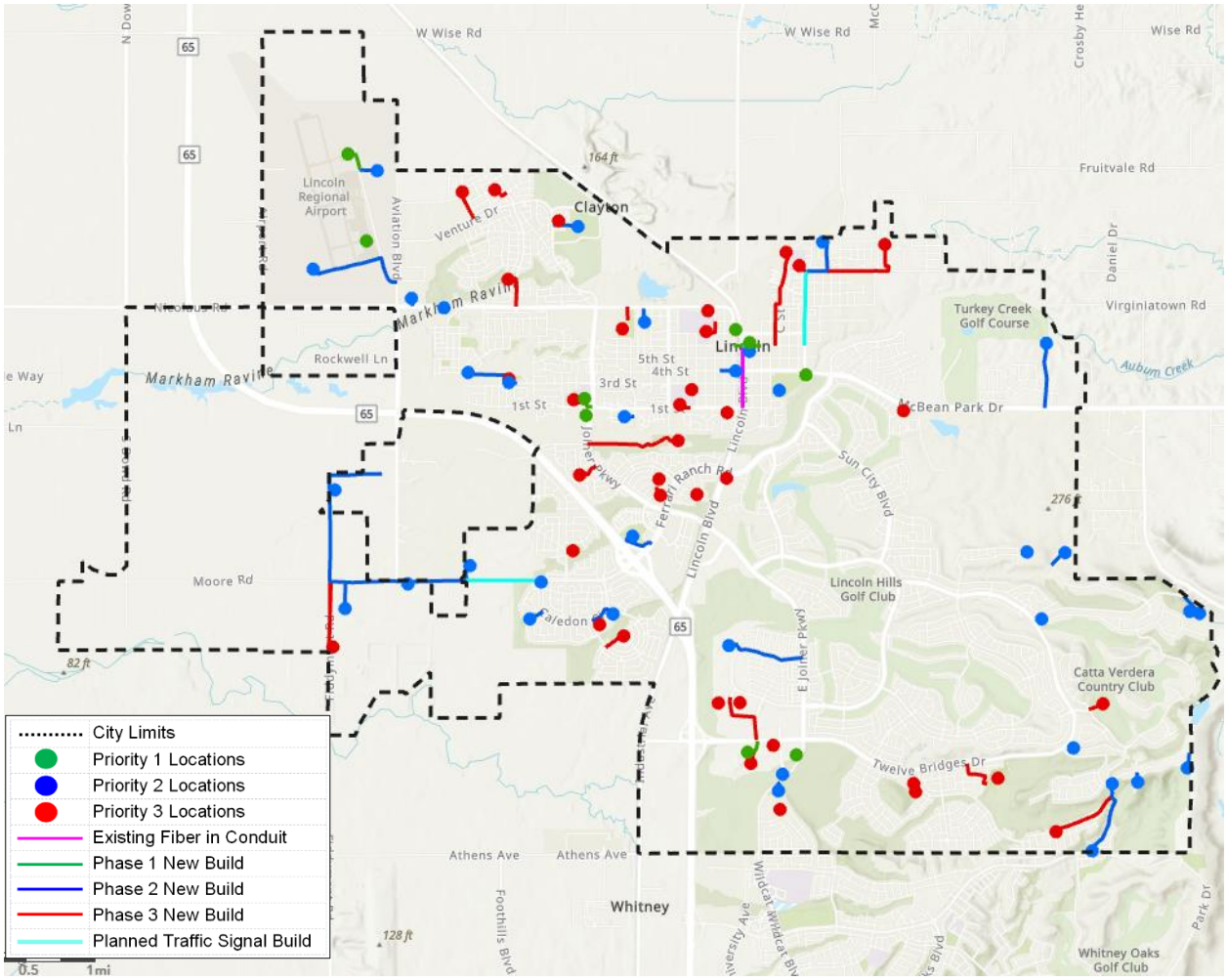


Figure 55. Conceptual Network Design[56]

ENTRUST recommends building public fiber laterals to critical City facilities (identified as Priority 1, 2 and 3 Locations) that would extend off of existing private routes, and securing access to existing fiber through dark fiber leases. This minimizes the capital cost to establish a redundant, looped-architecture network for City services by building only in areas where no existing private fiber exists – while simultaneously creating a leverage point for the City by creating new fiber routes that could complement incumbent providers by providing access to

[56] Private fiber assets, protected under an NDA, have been intentionally omitted from Figure 55; however, those private assets, secured through a dark fiber lease, would complete the disparate segments into a redundant network loop.

new markets not currently served.

With an estimated construction cost of $10.3 million, the three phases of the Concept Design would add 15.4 miles of new conduit and fiber cable that extends from 31.3 miles of existing private fiber (secured through a long-term dark fiber lease, estimated between $41,000 and $56,000 annually). This conceptual network would provide 21st century connectivity to critical City facilities and sites, ensuring City control and security to sustain City operations, public services, and emergency response communications. However, when examined through the lens of a public-private partnership, a financial analysis should consider the revenue-generating potential of these networks to calculate their value during any possible negotiations with a private ISP.

Passings Analysis

Placing a 175-foot buffer[57] around the proposed new 15.4 miles of City build within the Conceptual Design, and cross-referencing an address database, provides the ability to quantify the potential reach of the conceptual network to potential residential and business subscribers that can be economically connected into the City/Private network (typically addresses falling within 175 feet is a feasible distance that can be bridged by a private ISP through last mile service drops).

All three phases of the new build would pass more than 1,323 residences and businesses within 175’ of the backbone. However, individual service drops to connect each address to the City’s fiber will still be required, which will generate significant need for start-up capital, as discussed in the next section.

Operational Revenue & Expense Impacts

Offering retail data services to paying customers can generate revenue, but also creates substantially more obligations that come with the expectation of a fee-for-service. Broadband enterprises require significant direct costs to deliver services, as well as a minimum level of staffing and industry expertise. Some municipalities – particularly ones that already operate an electric utility – may already have some of the support staff and infrastructure in place that can be leveraged for a broadband enterprise, such as billing support and software, fleet vehicles and maintenance, and even field staff. However, broadband typically has specific requirements with respect to equipment and technical expertise and is prohibited from being subsidized by any electric utility, which means new staff and assets specifically for broadband must be acquired.

Examining the anticipated revenues and expenses of such an endeavor can give the City a realistic understanding of the risks and investment needed to transform a public fiber network into a functioning, competitive retail broadband enterprise. The cost drivers, staffing needs, and equipment listed in these estimates will be required whether the network is operated directly by the City or by another business model described above. However, an

[57] Typically addresses falling within 175 feet is a feasible distance that can be bridged by a private ISP through last mile service drops.

existing ISP may already have many of these resources already in-house and thus could minimize expenses through a P3 approach.

The financial analysis uses several industry-standard assumptions that take a conservative – yet realistic – approach. The model begins with the assumption that the network would be ***operated as a new stand-alone enterprise*** – requiring all the necessary staffing, support, technical expertise, and maintenance to sustain day-to-day functions. The model estimates average annual operating expenses once retail subscriber levels stabilize after 5 years, with 30% of all passings purchasing retail internet service at the standard rate of $60 per month for a 1 Gbps download/1 Gbps upload connection. That translates to 397 customers and results in approximately $261,954 in annual gross revenues.

However, the requisite staffing and annual direct expenses – many of these fixed costs that cannot adapt to such a small market size - are estimated at $1,383,764, broken down into various cost drivers as shown in Figure 56.

Average Annual Revenue Estimate		
Service Revenues (MRC)	$	261,954
TOTAL	**$**	**261,954**

Average Annual Expenses Estimate		
Direct Cost of Services		
Data Transport	$	60,000
Data Center	$	12,000
Vehicle Maintenance	$	29,250
Network Maintenance	$	206,000
Utilities	$	10,000
Field Tools	$	27,667
Network Software	$	10,729
SUBTOTAL	**$**	**355,646**
Administrative Expenses		
Staffing	$	980,828
Legal Fees	$	2,000
Marketing	$	5,239
Reporting	$	12,000
Travel & Training	$	7,000
Office Supplies	$	5,263
General Overhead	$	13,157
Bad Debt	$	2,631
SUBTOTAL	**$**	**1,028,118**
TOTAL EXPENSES	**$**	**1,383,764**

EBITDA	$	(1,117,999)

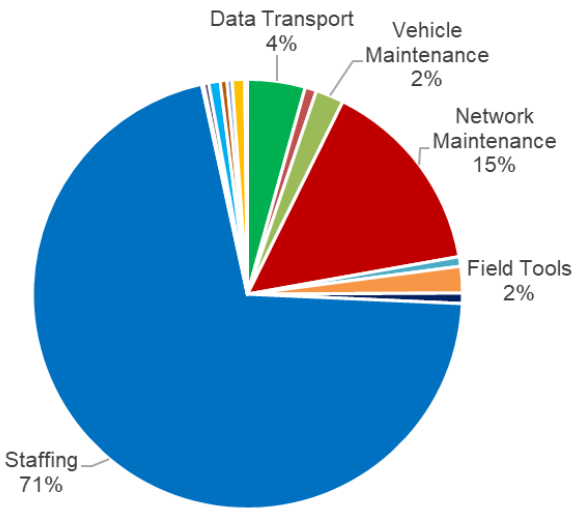


Figure 56. Average Annual Operating Revenues & Expenses Estimate

The estimated earnings before interest, taxes, depreciation, and amortization (EBITDA) ***are estimated to exceed revenues by $1,118,000***. This is primarily due to the cost of maintaining a 15-mile network and the fixed costs of staffing necessary, coupled with a market (~400 subscribers) that is too small to cover those fixed/sunk costs.

However, this figure does not account for the debt service needed to cover start-up capital costs; there is more than $11,985,544 million in network launch capital expenditures

(CAPEX) that would be required in order to construct the 15.4 mile extensions and connect 397 customers (30% of passings), as shown in Figure 57.

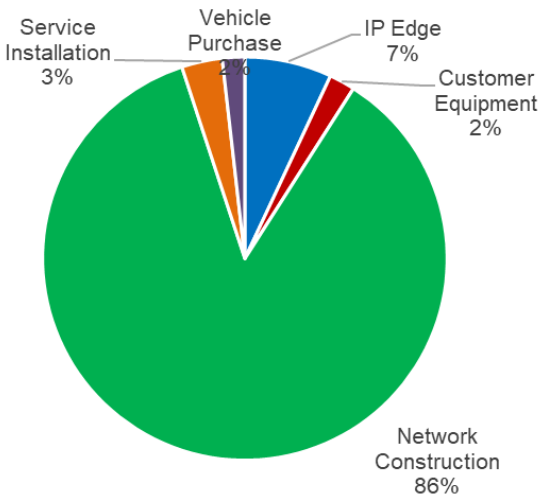


Figure 57. Network Launch CAPEX Estimate - $11.9 M

None of these estimates are viable due to the same single factor: 1,323 passings (translating to approximately 400 customers) is not a sustainable market size for a stand-alone enterprise.

Thus, ***the value of the City's proposed Conceptual Design is not in creating a new stand-alone enterprise, but rather in expanding an existing market that can leverage existing operations, staffing, and fixed costs***.

An ISP already in the Lincoln market already has many of the support staff in place (billing, network operations and engineering, etc.), thus eliminating the need for new hires. The marginal costs of serving 400 new customers in an existing market is negligible; but it would have a net positive impact on revenues.

If the City were to enter into P3 negotiations with an ISP, both sides would need to be creative and innovative to identify a balanced and fair approach that creates advantages and benefits for both sides. Greater leverage in negotiations will also help the City in resolving the digital connectivity issues it wishes to prioritize – whether that be sharing some of the capital costs of network expansion, community Wi-Fi, closing the Digital Divide, improving affordability and choice, or expanding into underserved neighborhoods. These negotiations could involve working with the ISP to evaluate all the expenses in greater detail, identifying potential synergies between the ISPs current operations and new markets, and evaluating different growth models and timelines to spread costs out over longer periods.

6.4 Financing Options

A wide range of funding mechanisms are available to support construction and long-term operations, but the City's goals for the network (e.g., municipal services vs. community subscriber networks) will influence which mechanisms are best fitted to address funding

gaps. Some options are traditional municipal finance tools, such as bonds and special districts; others are newer models enabled by recent state legislation, joint powers authorities, and dedicated federal and state broadband grants. Lincoln may also benefit from opportunistic development strategies, revenue reinvestment, and creation of dedicated enterprise funds. The following subsections outline the major financing mechanisms, their governing authority, and their potential applicability for Lincoln.[58]

Bond and Other Debt Financing

Municipalities frequently turn to debt financing to fund major infrastructure projects, and broadband is no exception. Traditional bond instruments remain attractive because they offer longer repayment periods and lower interest rates than corporate bonds, with interest generally tax-exempt for investors. These features reduce the cost of capital and spread repayment over time, making bonds a reliable source of upfront funding for backbone construction.

General Obligation Bonds

GO Bonds are backed by the full faith and credit of the issuing city or county. They are repaid through general taxation and do not rely on project revenues. GO Bonds are often used for essential infrastructure where there is broad public benefit. In Lincoln, the 15-mile new build identified in the Conceptual Design is primarily intended to ensure uninterrupted City communications and public services, and thus could utilize GO Bonds, subject to voter approval of the bond measure.

Revenue Bonds

Unlike GO Bonds, revenue bonds are repaid from the income generated by the project they fund. They are typically secured by user fees or other dedicated revenue streams. In a broadband context, this might include lease payments from service providers using City fiber or conduit. Revenue bonds reduce reliance on tax revenue but require a demonstrable revenue source to secure favorable rates. Recent California legislation — Senate Bill 156 (2021) — specifically authorizes local agencies, including joint powers authorities, to issue revenue bonds for broadband infrastructure and establishes the Broadband Loan Loss Reserve Fund to support such financing.[59] However, as noted above, the preliminary financial analysis of a broadband enterprise network does not indicate sufficient revenues to support repayment of Revenue Bonds.

[58] Information provided in the section does not constitute a legal opinion and should not be construed as such. Questions about interpretation or applicability of these or other provisions of federal or California law should be referred to legal counsel.
[59] Senate Bill 156, An act to add and amend various sections of the Government Code and Public Utilities Code, relating to communications, Chapter 112, Statutes of 2021 (effective July 20, 2021).

Private Activity Bonds

Local governments may also issue tax-exempt bonds on behalf of private companies if the project serves a clear public purpose. The Infrastructure Investment and Jobs Act expanded the categories of eligible projects under the federal PAB program to include broadband in unserved and underserved areas.[60] While PABs are most commonly used in rural settings, they could be considered in Lincoln for targeted urban build-outs. PAB issuance is subject to the State's annual volume cap, so projects must compete with other qualified infrastructure for allocation. However, Lincoln's dearth of unserved areas, per the California Public Utilities Commission (CPUC) and Federal Communications Commission (FCC) broadband maps, do not indicate that PAB are a viable option.

Alternative Financing Instruments

In addition to traditional bonds, Lincoln may consider alternative debt mechanisms. One such tool is the 63-20 bond, in which a nonprofit issues tax-exempt debt on behalf of a city or county to finance public facilities, with the facility reverting to the government once the debt is repaid. Another option is subordinated debt structured as equity, which can attract private investors by offering higher returns while allowing the City to retain ownership of the infrastructure.

These instruments are often facilitated through statewide entities such as the California Statewide Communities Development Authority (CSCDA), the California Infrastructure and Economic Development Bank (IBank), and the California Enterprise Development Authority (CEDA).[61] While none currently administer broadband-specific programs, they provide flexible vehicles that cities can leverage to issue debt for eligible infrastructure, including telecommunications facilities. Still, the issue of negative annual operating revenue challenges the City's ability to utilize these alternative financial tools.

Special Districts

Special districts are local government entities created to provide public infrastructure or services not otherwise delivered by general-purpose governments. In California, they are common for water, fire protection, parks, sanitation, and other services. They can also be structured to finance and deliver broadband infrastructure. The two defining attributes of special districts are: (1) they require majority citizen support, often through a vote on formation, and (2) residents or property owners within the district may be subject to assessments, taxes, or fees to support operations and debt service.[62]

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[60] Infrastructure Investment and Jobs Act (IIJA), Pub. L. No. 117–58 (2021), expansion of qualified projects under the Private Activity Bond program to include broadband in underserved areas.
[61] California Statewide Communities Development Authority (CSCDA), http://cscda.org , California Infrastructure and Economic Development Bank (IBank), https://ibank.ca.gov and California Enterprise Development Authority (CEDA), https://ceda.caled.org
[62] Special District Formation Guide (2016). California Special Districts Association

The Local Agency Formation Commission (LAFCO) oversees the formation and regulation of most special districts. Applicants must follow statutory procedures, including submission of petitions or resolutions, compliance with state formation requirements, and LAFCO approval. While the process can be rigorous and time-consuming, special districts can provide a sustainable funding source for long-term infrastructure.

Community Facilities Districts (CFDs)

Authorized under the Mello-Roos Community Facilities Act of 1982, CFDs allow cities, counties, or joint powers authorities to finance public improvements and services through special taxes.[63] Formation requires two-thirds voter approval within the proposed district boundaries, after which a special tax lien is placed on each property. CFD revenues can support debt issuance, including municipal bonds, to fund broadband-related capital improvements.[64] Community Facilities Districts (CFDs), may be viable in Lincoln if residents are willing to support a special tax to finance broadband infrastructure in targeted neighborhoods.

Community Service Districts (CSDs)

Community services districts provide a wide range of local services and may be governed by an elected board of directors or a county board of supervisors. California law was amended in 2018 (AB 2748) to authorize CSDs to construct, own, and operate broadband facilities, provided retail services are delivered through a qualified broadband provider. This makes CSDs a flexible tool for broadband deployment, though LAFCO approval is required for new or expanded powers.[65] CSDs may issue bonds, levy assessments, or create improvement districts to finance infrastructure, subject to voter or landowner approval.[66] CSDs could become relevant for Lincoln through coordination with LAFCO, particularly if broader service areas or regional partnerships are pursued.

Joint Powers Authorities

Joint Powers Authorities are authorized under Section 6500 of the California Government Code, which allows two or more public agencies to jointly exercise their common powers. Agencies may either act through an agreement or establish a separate legal entity. In the latter case, the JPA assumes a distinct legal identity, insulating its members from direct liability while allowing the JPA to contract, hold assets, and issue debt. This structure makes

[63] The Mello-Roos Community Facilities Act of 1982, Cal. Gov. Code §§ 53311–53368.3.
[64] CSCDA – Local Goals and Policies for Use of Mello-Roos CFDs (2019), http://cscda.org/getattachment/Infrastructure-Finance-Programs/Community-Facility-District-(CFD)-Financing/Further-Amended-and-Restated-CSCDA-Local-Goals-and-Policies-for-use-of-Mello-Roos-CFDs-2019-(1).pdf.
[65] Cal. Gov. Code §§ 56000–56133 (LAFCO jurisdiction over local agency formation and expansion).
[66] Cal. Gov. Code §§ 61121, 61123, 61130–61133 (bonding, taxation, and improvement district powers of CSDs).

JPAs particularly useful for delivering public services and infrastructure at a scale that individual jurisdictions could not achieve on their own.[67]

JPAs can own and operate broadband infrastructure, contract with service providers, and issue debt to finance construction. Senate Bill 156 (2021) expanded the utility of JPAs for broadband by authorizing them to issue revenue bonds specifically for broadband deployment and establishing the Broadband Loan Loss Reserve Fund to cover costs of debt issuance and credit enhancement.[68] This combination lowers financial barriers for local and regional agencies pursuing broadband initiatives.

Case Study: Golden State Connect Authority (GSCA)

The Rural County Representatives of California (RCRC) formed the Golden State Connect Authority (GSCA) to expand broadband access across its 39 member counties. GSCA illustrates how a JPA can aggregate local governments to secure funding, coordinate strategy, and build infrastructure at scale. Early efforts included serving as the applicant for U.S. Economic Development Administration grants for county broadband planning, followed by the creation of a broadband-specific JPA to own and operate infrastructure.[69]

The Golden State Connect Joint Powers Agreement, filed in compliance with Senate Bill 1266 (2016), provides the legal framework for this collaboration.[70] It establishes GSCA's authority to construct, own, and maintain broadband infrastructure; issue debt (including revenue bonds under SB 156); and apply for state and federal grants. The agreement also outlines governance, with each county appointing a delegate to the Governing Board and an Executive Committee empowered to approve projects. Importantly, it shields member counties from liability for GSCA debts, while preserving their right to pursue independent broadband projects.

Together, RCRC's leadership and the GSCA agreement demonstrate how a broadband-focused JPA can be structured to balance local control, shared risk, and long-term financing authority.

JPAs offer Lincoln the ability to pool authority and resources with neighboring jurisdictions. The Golden State Connect Authority (GSCA) illustrates how counties have used this model to plan and deploy broadband infrastructure with shared governance. For Lincoln, joining or forming a broadband-focused JPA could expand its financial and technical capacity, though participation would depend on alignment with regional partners and willingness to share decision-making. The model provides insulation from debt liability and could strengthen Lincoln's competitiveness for state or federal grants but may be less attractive if the City prefers to retain sole control of its broadband initiative.

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[67] Cal. Gov. Code § 6500 et seq. (Joint Exercise of Powers Act).
[68] Senate Bill 156, Chapter 112, Statutes of 2021 (effective July 20, 2021).
[69] Rural County Representatives of California (RCRC), https://www.rcrcnet.org/affiliated-entities
[70] Senate Bill 1266, Chapter 173, Statutes of 2016 (effective Jan. 1, 2017), requires JPAs that provide municipal services to file agreements with LAFCO; see also Golden State Connect Authority, https://goldenstateconnect.org/about-us/

Grants

State and federal grants have traditionally been a critical funding source for broadband expansion in California. These programs target unserved and underserved areas, digital equity, and infrastructure resiliency. While competitive, grants can reduce reliance on debt and provide Lincoln with opportunities to align local investment with broader state and federal initiatives.

California Advanced Services Fund (CASF)

The California Advanced Services Fund (CASF) was created in 2007 to bridge the digital divide and is administered by the CPUC. Over time, CASF has been expanded and refined through legislation, most recently Senate Bill 156 (2021), which increased funding, created new subaccounts, and extended program deadlines. CPUC has currently extended the deadline for applications through October 31, 2025. CASF grants typically carry a match funding requirement of 20-25%. However, initial review of the CASF eligibility map does not indicate significant areas of Lincoln that are eligible for infrastructure funding.[71]

- **Infrastructure Account:** The Infrastructure Account subsidizes the cost of middle-mile and last-mile broadband infrastructure to expand the state's network. Preference is given to projects in communities with limited broadband access and in areas facing socioeconomic barriers. Under SB 156, "unserved areas" are defined as lacking 25/3 Mbps service, and CASF-funded projects must provide at least 100/20 Mbps speeds. The CPUC aligns this account with federal BEAD guidelines, using updated eligibility maps to identify unserved and underserved areas.[72]

- **Public Housing Account:** The Public Housing Account provides grants and loans for projects in publicly supported housing developments, mobile-home parks, or low-income housing communities. Eligible projects include installation of inside wiring and broadband equipment, with funding available for up to 100% of costs if residents lack access to a provider offering free broadband service at or above state standards.[73]

- **Adoption Account:** The Adoption Account supports digital inclusion by funding programs that increase broadband access, public education, and digital literacy. Eligible initiatives include after-school access, community training programs, public Wi-Fi, and device distribution, with priority given to low-income households, seniors, and communities with historically low adoption rates.[74]

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[71] https://broadbandmap.ca.gov/
[72] California Public Utilities Commission, CASF Infrastructure Account. https://www.cpuc.ca.gov/industries-and-topics/internet-and-phone/california-advanced-services-fund/casf-infrastructure-account
[73] California Public Utilities Commission, CASF Public Housing Account. https://www.cpuc.ca.gov/industries-and-topics/internet-and-phone/california-advanced-services-fund/casf-public-housing-account
[74] California Public Utilities Commission, CASF Adoption Account. https://www.cpuc.ca.gov/industries-and-topics/internet-and-phone/california-advanced-services-fund/casf-adoption-account

Economic Development Administration (EDA) Grants

The U.S. Economic Development Administration (EDA), under the Department of Commerce, periodically offers competitive grants to support redevelopment of commercial areas and infrastructure improvements. Broadband infrastructure, including publicly owned fiber networks, is an eligible expense when tied to economic development outcomes.

EDA programs historically include *Planning and Local Technical Assistance, Research and National Technical Assistance, and Public Works and Economic Adjustment Assistance*.[75] These programs prioritize projects that demonstrate clear connections to job creation, retention, or business attraction. Broadband projects are eligible if they improve the competitiveness of key development sites or help anchor employers remain in place.

Proposed projects must align with the region's Comprehensive Economic Development Strategy (CEDS). Applications are relatively complex and require a local match, typically ranging from 20–40%.[76] While EDA broadband-related funding opportunities are currently paused during program review by the Department of Commerce, they remain a potential source for Lincoln in the future. Preparing broadband projects that also serve economic development zones or job-creating initiatives will position the City to apply quickly when funds reopen. Regional partnerships would likely strengthen Lincoln's competitiveness in any future EDA round.

Community Development Block Grants (CDBG)

The U.S. Department of Housing and Urban Development (HUD) administers the Community Development Block Grant (CDBG) program, which provides annual funding to cities and counties for projects addressing housing, public infrastructure, and economic opportunity. CDBG is targeted toward low- and moderate-income households and census blocks.

Broadband infrastructure is an eligible use of CDBG funds when it advances program goals, such as improving quality of life in low-income communities.[77] However, funds must align with the City's Consolidated Plan and housing element. Lincoln's current housing element does not explicitly include broadband or digital equity, which limits the immediate applicability of CDBG for broadband deployment. The plan does reference renovation and inside wiring, which could serve as an entry point if broadband infrastructure is integrated into property improvement activities.

If Lincoln wishes to pursue CDBG for broadband, the City may need to revise its housing plan to incorporate digital equity and connectivity as infrastructure priorities. Doing so would

[75] U.S. Economic Development Administration, Programs and Initiatives. https://www.eda.gov/programs
[76] U.S. Economic Development Administration, Funding Opportunities. https://www.eda.gov/funding
[77] U.S. Department of Housing and Urban Development, Community Development Block Grant Program (CDBG). https://www.hud.gov/program_offices/comm_planning/communitydevelopment/programs

open the door for CDBG-supported broadband projects, particularly in neighborhoods where affordability and adoption remain barriers.

Federal programs such as EDA or HUD's CDBG could supplement broadband investment when tied to economic development or housing priorities, but only if Lincoln integrates broadband into its planning documents. Taken together, grants will require the City to prepare shovel-ready projects and position broadband as a cross-cutting priority across housing, economic development, and equity planning.

Other Funding

Schools and Libraries Universal Service Support Program (E-Rate Program)

The Federal Communications Commission's (FCC) Schools and Libraries Universal Service Support Program (commonly known as the E-Rate Program) is designed to make telecommunications and internet services more affordable for schools and libraries across the United States. Funded through the Universal Service Fund and administered by the Universal Service Administrative Company (USAC), broadband discounts range from 20% to 90%, depending on factors like poverty level and whether the institution is in a rural area.

E-Rate Program funding covers both Category One Services (broadband connectivity to the building (e.g., internet access, data transmission)) and Category Two Services (internal connections like Wi-Fi equipment, managed internal broadband services). Voice services are no longer covered as of 2020.

Eligible entities include public and private schools, school districts, libraries, and consortiums. Before applying, applicants must have already issued a Request for Proposals (RFP) for a construction contractor. E-Rate Program funding usually opens once per year.

Private Investment

Private capital remains an important complement to public funding. Lincoln can attract investment through partnership models such as long-term leases, concession agreements, or public–private partnerships. These structures, discussed in greater detail in prior technical memoranda, allow the City to leverage private operational capacity while retaining public control over assets or policy objectives. Private investment may be particularly valuable in areas where grant funding is insufficient or where market conditions support rapid buildout with shared risk.

Technology Enterprise Fund

Lincoln currently maintains enterprise funds in areas such as Public Works and Water but does not have one dedicated to broadband. Establishing a technology enterprise fund would allow the City to dedicate revenues from leasing or licensing its assets—such as antenna sites, towers, conduit occupancy, or dark fiber—to reinvest directly in broadband infrastructure. By recycling these revenues into future projects, the City can create a recurring, sustainable source of broadband funding outside of annual General Fund appropriations. This type of fund could also serve as a local match for state or federal grant programs, strengthening Lincoln's competitiveness for external funding.

6.5 Summary of Findings

A Public-Private Partnership model offers the City a viable alternative to provide City communications & services without incurring ongoing costs.

The City has relatively little existing conduit, and no existing fiber cable, so business models that hinge on direct service provision are not viable. However, ***the City could approach a public-private partnership (P3) model with the right partner –an incumbent provider that can offer favorable dark fiber lease terms to the City to fill the gaps and connect the new build of the Conceptual Design***. Dark fiber is unused fiber infrastructure and providers routinely lease the fiber asset to other organizations for their dedicated use.

The City could find synergy with an existing ISP by combining their backbone routes with the Conceptual Design.

A public-private partnership could provide the City and its departments with the Broadband Transport Services it needs to ensure City communications and public services; in exchange, if the City were to offer access to the 15.4 miles of new build as identified in the Conceptual Design that was delivered to the City, the private partner would be able to expand Access Services to more potential subscribers – a win-win for the City and its partner.

The Conceptual Design, as a stand-alone enterprise, does not create a sufficient market size to support operational expenses or repayment of capital costs – but could be a viable market expansion for an existing ISP.

Due to its reliance on leasing existing (private) dark fiber for the backbone, the Conceptual Design would generate 1,323 passings. A take rate of 30% equates to 397 customers which does not generate enough unique customer passings to sustain ongoing operations (or to repay any debt incurred in the construction of the $10.3 million network). However, an existing ISP would view those network expansions in the Conceptual Design as a market expansion opportunity, and would be able to absorb the expenses into existing operations.

The City could pursue grant funding through the Economic Development Administration (EDA).

EDA represents the most practical near-term grant opportunities, particularly if the City develops a high-level design and cost model to support applications. EDA focuses its funding on programs and projects that attract, retain, or expand employment; the City's

Conceptual Design could be leveraged as routes connecting key commercial corridors and development areas, while simultaneously providing a City communications network for public services. The City should contact their regional EDA for additional program information.

7. Broadband Policy

ENTRUST evaluated the City of Lincoln's policies that relate to broadband infrastructure for wired and wireless broadband services, considering ordinances in other California cities, recent state of California (CPUC) and FCC decisions, and regulations and actions on broadband policy taken by Congress and the California Assembly. After a desktop review of City policies and ordinances considering the field of regulatory items, ENTRUST met with department heads for further elaboration on these policies from the City's perspective. ENTRUST also reviewed the City's plans and acquired additional information from various other public documents. Background and context for the policy analysis and discussion can be found in Appendix B.

7.1 General Plan

As required of all California cities, Lincoln has a General Plan, which includes a Community Vision, seven elements mandated by the state, and an Economic Development Strategy. The General Plan was adopted in 2008 and has been amended at least 15 times to include 14 projects and a 2021 Update to the Housing Element.

Guiding Principles supporting Lincoln's Community Vision most relevant to policy analysis include Community Design (addressed in the Land Use element), which seeks to build an urban fabric that strengthens Lincoln's assets and strives to bring coherence and identity to the rapidly developing area;[78] Economic Development, which envisions Lincoln becoming a self-sustaining community (estimated to require a population in the range of 120,000);[79] and Fiscal sustainability, which requires development and sustainment of a level of service that is of high quality and provides for health and safety of residents.[80]

Economic Development is very important to the City of Lincoln given its rapid growth, with the goal of becoming a self-sustaining community. Economic development is a strategic priority which includes "strategic investments that ensure long term fiscal sustainability via growth of jobs and local revenues."[81] Infrastructure is also a strategic priority because it is the "underlying foundation on which the continuance and growth of our community depends."[82] Thus the City Council seeks to prepare an Economic Development Vision, "for future economic growth and retention."[83]

The General Plan was adopted when "broadband" was Digital Subscriber Line (DSL) from the telephone companies and coaxial cable modems (DOCSIS 2.0) from cable companies

[78] General Plan, Section 2-4.
[79] General Plan, Section 2-4.
[80] General Plan, Section 2-5.
[81] 2021 City of Lincoln Strategic Plan, https://www.lincolnca.gov/en/our-government/resources/Documents/CityClerk/City-of-Lincoln-Strategic-Plan-2021.pdf, page 6.
[82] Ibid.
[83] Council Strategic Planning Report 2023-25, City of Lincoln, https://www.lincolnca.gov/en/our-government/resources/Documents/CityClerk/10C-Final.pdf, page 5.

typically providing 5 Mbps to 20 Mbps. Contrast this with fiber optic cable being the present mode of provisioning broadband, capable of symmetrical 1 Gbps and faster or more. The City Council's 2023-2025 Strategic Plan adopted in 2023 includes Goal 8, to conduct a review of the City's General Plan to "specifically identify areas/policies for a major General Plan amendment."[84]

The General Plan uses the term "wide band," which is not common use and has a different technical meaning than the term "broadband," in reference to telecommunications services. The General Plan does not mention the internet. It currently addresses Communications Services in Goal PFS-7 as follows:

- *Policy PFS-7.1: Telecommunications Services*

The City shall work with telecommunication providers to ensure that all residents and businesses will have access to telecommunications services, including wide band service. To maximize access to inexpensive telecommunications services, the City shall encourage marketplace competition from multiple service providers.

- *Policy PFS-7.2 Communication Technologies to Improve Citizen Participation*

The City shall expand opportunities for citizen participation for all residents through use of communication technologies such as the City website, cable channel bulletin boards, and public service / educational programming.

- *Policy PFS-7.3 Siting of Telecommunications Infrastructure*

To minimize the visual impact of wireless communications facilities, the City shall encourage the siting of telecommunications infrastructure using the following guidance:

    - Locate in areas that minimize visibility from public rights of way and residential areas;
    - Whenever possible, locate on existing buildings, poles, or other support structures; and,
    - Facilities should be painted, camouflaged, textured, or otherwise designed to better integrate into existing conditions adjacent to the installation site and to minimize visual impacts.

Also, PFS-6.2 requires undergrounding of utility lines in new development except where it is not feasible due to operational issues.

[84] Ibid, page 9.

7.2 Major Projects & Public ROW

Capital Improvement Plans

A Capital Improvement Program (CIP) outlines the planned and ongoing capital projects for a city that maintains or replaces existing infrastructure assets such as streets, sidewalks, lighting, parks, and waste/wastewater lines, facilities, or constructs new assets. Long-range projects may involve significant excavation and improvements that provide the opportunity to jointly deploy broadband assets at incremental cost, typically through adding communications conduit to open trenches/excavation, or by planning for wireless/Wi-Fi capabilities and monitoring applications on poles, public buildings, or other public areas.

Capital improvement projects should be reviewed in the planning stages from a broadband perspective: is there an opportunity to jointly install communications conduit while a trench or other excavation takes place or to include other broadband support assets? Opportunistic deployment of broadband assets with other construction provides significant cost savings and can, over time, result in extensive public fiber infrastructure. A broadband strategic plan should define network design goals and match them with opportunities to build.

Many types of projects include opportunities for inclusion of broadband and internet connectivity. Parks and Recreation projects can provide opportunities for installation of Wi-Fi connectivity, data and montioring applications, and connection of City assets. Traffic projects provide the opportunity for connecting City assets, conduit and fiber placement, and Smart City applications. Streets, bridges, and crossing projects also provide these opportunities as do water, sewer and storm drain projects, and electric utility undergrounding, SCADA, and AMI projects, some of which may be eligible for infrastructure funding.

The City's CIP Tracker was reviewed for examples of potential key large-scale opportunities for the City to include broadband considerations in the early planning stages. Projects that have the potential to align with broadband development efforts include parks projects (Wi-Fi and fiber for connectivity), construction of Class 1 Trail under SR65 bypass bridge within Caltrans right of way, Auburn Ravine bridge replacement, roundabout construction for intersections of Ferrari Ranch Road, Ingram Slough, Sun City Boulevard, E. Joiner Parkway and Del Webb Boulevard, and water projects to replace old and deteriorated water lines.

By coordinating broadband infrastructure deployments with ongoing street, sidewalk, and other capital projects, the City can take advantage of planned excavations to place communications conduits, integrate wireless capabilities, and expand connectivity across public spaces, while also attracting additional investment from the private sector to further enhance broadband infrastructure. To the extent the City does not do so already, it should consider a practice of methodically asking in regard to each capital improvements project: "Does this project provide opportunity to expand broadband infrastructure?" Larger capital improvement projects may involve significant excavation in an area that could benefit from concurrently installing fiber optic facilities.

Special Conditions on Development Projects

Conditioning approval of development projects to include installation of broadband infrastructure (fiber, conduit, pullboxes, vaults, telecommunications closets, etc.) is an approach taken by many cities to expand broadband infrastructure. The City currently conditions approval of major developments for different requirements but is interested in considering a requirement to place conduit as broadband support infrastructure. It is reasonable for the City to place special conditions on development projects consistent with the City's Fiber Optic Broadband Plan.

For example, Rancho Cucamonga has special conditions for fiber that can be considered and modified by the City as needed. For residential developments, approval of a multi-family development included special conditions for placement of fiber optic broadband infrastructure:

The City will require the developer to install a 1-4" UG Fiber Optic dark conduit on the frontage of the development along the project boundary along with a 3'x4'x3' pullbox on each end of the route and into the project boundary. The size, placement, and location of the conduit and vaults shall be shown on the Street Improvement and/or Public Improvement Plans and subject to the Engineering Services Department's review and approval prior to the issuance of building permits or final map approval, whichever comes first.

On site, the City will require 1-2" UG high-density polyethylene (HDPE) or equal fiber optic conduit to be placed underground within a duct and structure system to be installed joint trench by the developer per Standard Drawing 135-137 and interconnected into the City's 4" fiber optic conduit. The size, placement and location of the conduit and/or vaults shall run into each of the development's individual telecommunication rooms and be shown on the final dry utility on-site substructure plans and subject to the Engineering Services Department's review and approval prior to the issuance of building permits or final map approval, whichever comes first.[85]

This may be appropriate for older areas of Lincoln that are being redeveloped as well. For approval of a mixed-use building:

The City will require 1-2" UG Fiber Optic dark conduit to be interconnected to the City's existing fiber optic backbone conduit located in the west side of Archibald Avenue along the frontage of the property. The applicant will locate, pothole, and intercept the existing conduit. Placement and location of a fiber pullbox shall be connected to the 1-2" conduit structure (Service) with HDPE directly from the mainline pullbox to an 8" round plastic "flowerpot" type telecom access box (flush mounted to finish grade) to serve as a drop access point to the City network directly at each individual unit or a dedicated telecommunication closet. This drop conduit shall be dedicated for City fiber drop installation only.

An optical network demarcation enclosure/panel shall be mounted on the side of the unit or utility closet for the placement of a Fiber Optic Network Interface Device. Place a #6 solid

[85] Rancho Cucamonga Planning Commission Agenda Packet, August 14, 2024, page 182.

ground wire from the network demarcation enclosure to power ground. If no power ground exists a 5/8" x 8" copper clad ground rod is to be installed for ground wire to be connected.[86]

Finally, approval for projects can be (and often is) conditioned on certain improvements being constructed including streetlights and traffic signals. To help deployment of an ATMS, project approvals can be conditioned on placement of "traffic signal conduit, and interconnect conduit," specifically with a clause stating: "signal conduit with pull boxes shall be installed for any new construction or reconstruction project along major or secondary streets and at intersections for future traffic signals and interconnect wiring."[87] This will facilitate the fiber optic connectivity needed for ATMS.

Utility Coordination and "Dig Once"

"Dig Once" and utility coordination offer the opportunity to extend broadband infrastructure methodically and opportunistically in the City for the public benefit while minimizing public inconvenience from repeated excavation of roads, streets, and public rights of way. The City doesn't have a formal coordination policy. It coordinates with utilities on an informal basis such as coordinating road projects with PG&E and informing other utilities of larger projects going to construction.

A moratorium concept is being considered for streets paved or reconstructed within the previous five calendar years or sealed or coated within the previous three calendar years. However, there is not much full reconstruction being done due to funding issues, with much of the roadwork limited to slurry seals or overlays. There is some interest however in implementing an annual notification of projects and offers to meet with occupants of the public rights of way. This would facilitate further coordination. A pavement cut impact fee would also help here. As an overall policy matter, the City is pro-development and believes it has struck a good balance with its informal coordination practices.

Microtrenching

California requires cities to allow the use of "microtrenching" which is a process where a narrow slice is cut in the roadway at a relatively shallow depth, conduit containing fiber optic cables is laid in the small trench created, and then material is backfilled over the conduit and the trench is sealed. Since microtrenching is initially much cheaper and faster than other more traditional excavation methods like trenching or boring, there has been increasing interest among some service providers to deploy additional fiber facilities using microtrenching. Service providers supported legislation in the California Assembly (Senate Bill 378) which required cities and local authorities to allow use of microtrenching, which passed and went into effect January 1, 2022.

Local agencies are now required to "allow microtrenching for the installation of underground fiber if the installation in the micro trench is limited to fiber, unless the local agency makes a written finding that allowing microtrenching for a fiber installation would have a specific,

[86] Rancho Cucamonga Planning Commission Agenda Packet, February 28, 2024, page 275.
[87] Rancho Cucamonga Planning Commission Agenda Packet, February 28, 2024, page 277.

adverse impact on the public health or safety."[88] Senate Bill 378 provides relevant definitions:

- "microtrench" is defined as a narrow open excavation trench that is: (1) no wider than 4 inches; (2) at a depth of 12 to 26 inches; and (3) created for the purpose of installing a subsurface pipe or conduit.[89]
- "fiber" includes fiber optic cables, and related ancillary equipment such as conduit, ancillary cables, hand holes, vaults, and terminals.[90]

Microtrenching's shallower depth often is considered undesirable for long term health of City streets as it inevitably requires additional maintenance and reduces lifespan. Also, the practical experience in some cities has not been good including such issues as having to "chase" contractors around to get them to properly restore the pavement after the project.

Lincoln's City management indicated significant concerns like these regarding microtrenching since it impacts pavement condition integrity. It is important to ensure that facilities are placed below the structural profile in the aggregate compacted base zone. The Engineering Department plans to establish a pavement cut impact fee per foot, scaled depending on the age of the pavement. Further conditions that may be worth considering include:

- Microtrenching is allowed unless and until there is a written finding demonstrating that it would have a specific adverse impact on the public health or safety.
- Microtrenching shall only be used for installation of fiber conduit.
- Microtrenching shall not be allowed on collector or major streets, concrete paved or asphalt overlayed concrete streets, sidewalks, parkways, curbs, and gutters.

Private Premises Right of Entry

Physical building access has been noted as an issue by the City and its partners. Some property owners want to be paid for access. It can be very beneficial for multi-premise buildings such as apartment complexes, condominiums, and malls to have inside wiring to all premises. There are regulatory approaches to requiring such access and options for tenants, it is helpful to have a "carrot" as well as a "stick."

The City may wish to consider a "consumer choice of broadband provider" ordinance, similar to the City of Oakland's ordinance for Multi-Tenant Environments.[91] Also, the City may wish to consider a condition for new multi-tenant construction such that the property developer is required to install sufficiently sized conduit (e.g., 4 inch) and quantity of four (4) one (1) inch innerducts, along with additional backboard space for terminating equipment for multiple broadband providers. Access to that conduit would be granted on a non-discriminatory and competitively neutral basis. This requirement as applied to new development and

[88] Government Code § 65964.5(b)(1).
[89] Government Code § 65964.5(a)(3).
[90] Government Code § 65964.5(a)(1).
[91] See Appendix B

construction would have minimal additional cost as it could be accomplished within construction plans before construction starts.

7.3 Wireless Access

The City adopted Chapter 18.41, Wireless Telecommunications Facilities, in 2000. This ordinance focuses on “macro” cell towers and antennas with differing reviews based on class (Class I, II, and III). This ordinance is straightforward and consistent with similar ordinances in other California cities.

In 2020 the City adopted Chapter 18.43, Small Cellular Communications Facilities. Ordinances like these were adopted around the country because of the issues raised in the FCC’s Small Cell Order. The City’s small cell ordinance is also straightforward and consistent with other California cities. The ordinance properly seeks to protect and promote public safety, and community welfare, and preserve the City’s character and aesthetic quality, require minimal impacts on the City’s streets and sidewalks, minimize adverse visual impacts, while providing wireless services to the City’s residents and businesses.

The ordinance provides for aesthetic and design standards for small cell wireless facilities, which is a common provision with other California cities (but has not yet been adopted by the City). It allows for development of an MLA for use of City poles and structures for small cell antennas, which is also a common provision among California cities (but has not yet been adopted by the City). The ordinance also provides for submission and review of a radio frequency exposure report which is a best practice among California cities given community concerns that arise from time to time. Finally, the ordinance defines but does not otherwise address Section 6409(a) of the Spectrum Act, which creates a gap in addressing “eligible facilities requests” that caused issues with the AT&T Colocation Application.

The AT&T Colocation Application

In 2023 and 2024 AT&T proposed replacement of an existing stadium light pole at McBean Memorial Park with a larger diameter pole to accommodate the additional weight of placing antennas, remote radio units and associated equipment at the top of the pole and construction of a new equipment building to house a backup emergency generator. AT&T stated the proposed facility would fill a significant gap in coverage using the least intrusive means possible and in so doing support extension of FirstNet public safety service. AT&T’s application was under Chapter 18.41, Wireless Telecommunications Facilities as a Class II facility requiring design review.

This Application was AT&T’s third colocation application before the Planning Commission with a pending appeal before the City Council of the Planning Commission’s denial of the second application. Further discussions occurred during the appeal which laid the path for approval of the third application consistent with FCC rules for “eligible facilities requests,” which is not addressed in either of the City’s wireless ordinance chapters. This is crucial information required to comply with state and federal law.”

The events related to this colocation application emphasize the need for the City to have ordinances and rules in place that comply with Federal Communications Commission (FCC) guidelines. It appeared that not having this in place resulted in a planning commission denial. The City should amend ordinances and policies to align with FCC regulations.

Master License Agreement

The FCC's 2019 Small Cell Order prompted many cities to adopt MLA templates for use in deployment of 5G antennas by Verizon, AT&T Wireless, and T-Mobile or their infrastructure contractors (such as Crown Castle). Use of MLAs has emerged as a key practice for cities and counties to deal with the large number of pole attachments that are associated with 5G deployment. An MLA establishes the procedures, terms, and conditions under which licensees (wireless providers or their agents) may request individual pole licenses for attaching antennas to City poles and structures. MLA requirements are included in the City small cell ordinance at Chapter 18.43.040.C. but an MLA template has not yet been created by the City.

The MLA is a comprehensive document that contains uniform terms and conditions applicable to all wireless facilities installed on City-owned poles. Individual pole licenses identify the licensed pole and contain detailed exhibits for the site plans, permits, fee schedules, insurance documentation, and other materials that are unique to each site. When the City grants a pole license, that pole license (together with all the plans, equipment specifications, and fee schedules) become integrated with the MLA.

Use of an MLA framework provides for a level playing field since the MLA format remains essentially the same regardless of licensees. Each wireless service provider executes a separate MLA with the City that entitles them to obtain pole licenses on a first come, first-served basis for a specific time. Thus, one set of rules is used for all wireless service providers which in turn reduces the administrative burden on the City and promotes a level playing field among competitive licensees.

The wireless service providers benefit from the use of an MLA to license existing City-owned infrastructure to install small cell facilities rather than bearing the time and cost of negotiating individual pole licenses. This more streamlined process accelerates the deployment of advanced wireless facilities. The City benefits from use of an MLA by establishing more robust wireless broadband networks available to the City's residents and businesses, maintaining greater control over aesthetics and potential liability from wireless facilities on City-owned poles, earning license revenues which help defray the costs of managing and administering access to the public rights of way, and through general recognition of the value of attaching to City assets.

Consideration of an MLA may be especially important for the City since it owns many streetlights. The lack of a defined approach to placement of 5G antennas using template contractual documents (the MLA) may inhibit wireless providers from approaching the City for 5G deployment and likely impedes wireless provider engineers and contractors from

conducting detailed engineering studies prior to approaching the City. We recommend the City consider establishment of a Master License template and an application submittal checklist for wireless providers to use as well as making available to them the GIS-located City-owned streetlights which could be used for 5G antennas under an MLA. This should be supported by an “FAQ” section on the City’s website pertaining to 5G deployment. ENTRUST can assist the City with all these tasks.

Small Cell Design and Deployment Standards

Small cell design and deployment standards are intended to, and should be applied to, protect and promote public health, safety, and welfare, and balance the benefits that flow from robust, advanced wireless services with the City’s local values, including the aesthetic character of the City, its neighborhoods, and community. Design and deployment standards are intended to reflect and promote the community interest by (1) ensuring that the balance between public and private interests is maintained; (2) protecting the City’s visual character from potential adverse impacts and/or visual blight created or exacerbated by small wireless facilities and related communications infrastructure; (3) protecting and preserving the City’s environmental resources; (4) protecting and preserving the City’s public rights of way and municipal infrastructure located within the City’s public rights of way; and (5) promoting access to high-quality, advanced wireless services for the City’s residents, businesses and visitors.

Design and deployment standards for small cell installations include a number of requirements, visual criteria, and provisions related to poles and location, equipment, wiring and cabling, radio frequency matters, submittals, and standard conditions and maintenance obligations. ENTRUST can assist the City in drafting and finalizing design and deployment standards for small cell installations.

Abandonment of Copper Plant by AT&T

“Turning off” the copper network in favor of broadband and wireless networks is an emerging national issue. AT&T serves a substantial portion of California, including Lincoln, with copper network facilities, while it continues fiber investment programs where profitability requirements can be met. AT&T petitioned the California Public Utilities Commission[92] to allow it to cease maintaining its copper-based network throughout the state of California, except where consumers have no alternative to AT&T service it would continue to maintain the copper network. On June 25, 2024, the CPUC dismissed this application with prejudice using strong language.[93]

[92] Amended Application of Pacific Bell Telephone Company d/b/a AT&T California for Targeted Relief from its Carrier of Last Resort Obligation and Certain Associated Tariff Obligations, Application A.23-03-003.
[93] Decision Dismissing with Prejudice the Application of AT&T California to Withdraw as a Carrier of Last Resort; before the Public Utilities Commission of the State of California, Application of Pacific Bell Telephone Company d/b/a AT&T California for Targeted Relief from its Carrier of Last Resort Obligations and Certain Associated Tariff Obligations, Application A.23-03-003; Decision 24-06-024 issued June 25, 2024.

The CPUC then opened a rulemaking to consider changes to the Commission's Carrier of Last Resort ("COLR") rules[94] that among other things would respond to AT&T's efforts to terminate service over copper network facilities. Since that time AT&T has stated it will petition to eliminate copper network services in one-quarter of its wire centers across the country. To plan for the eventuality that telecommunications providers are allowed to terminate provision of services over copper facilities, the City should identify each location in the City where it utilizes AT&T services over copper networks (if any) and consider alternative modes of provisioning communications to those locations and functions. This could implicate a number of services or functions including basic telephone connections, alarm services, monitoring services, in-home detention surveillance, elevator emergency phones, dedicated circuits, etc.

7.4 Summary of Findings

Key language in City policies and ordinances needs to be amended, revised, or updated to address changes in federal and state policies, markets, and technologies:

- Formally include broadband, digital connectivity, and network assets as a consideration for all capital improvements and formalize utility coordination activities.
- Adopt Small Cell Design and Deployment Standards to ensure small cell antenna placements for public safety and welfare, balancing the benefits of from robust, advanced wireless services with the character of the City.
- Amend City ordinances to address the Federal Communications Commission's (FCC) "Eligible Facilities Requests" requirements under Section 6409(a) of the Spectrum Act.
- Create and adopt a template Master License Agreement (MLA) for use with wireless providers to establish prices, terms and conditions for antenna placement on City-owned structures including streetlights.
- Establish a public-facing GIS portal for use by wireless providers (for planning purposes) to identify City-owned structures available for placement of antennas and ancillary equipment.
- Update General Plan PFS 7- to modern broadband terminology and objectives, consistent with this memorandum.
- Consider formalizing conditions on microtrenching consistent with requirements of SB 378, including:
    - Continue work on establishment of pavement cut impact fee with scaled fee per foot depending on age and condition of pavement.
    - Allowed unless and until there is a written finding demonstrating that it would have a specific adverse impact on the public health or safety.
    - Only for installation of fiber conduit.
    - Not be allowed on collector or major streets or other places with heavy traffic.

[94] Order Instituting Rulemaking Proceeding to Consider Changes to the Commission's Carrier of Last Resort Rules; Rulemaking 24-06-012, issued June 28, 2024. ("COLR Rulemaking")

Coordination and guidance for work in the public rights of way on various types of infrastructure is adequate but could be formalized to streamline processes and encourage more private telecom investment.

The City should establish more formal guidelines and standards for wired and wireless network assets—appearance, location, etc. Microtrenching and small cells are two specific examples. Lincoln needs MLAs to use public assets for wireless and place assets in public easements. Proactive coordination will ensure the City realizes the maximum benefits from broadband and related services while minimizing operational and other costs. For example, an online tool for identifying vertical assets and getting detailed information about them (like an economic development site list), would improve connectivity, increase investment, and reduce overall costs for the City. Coordination and clear guidance is needed to ensure alarm circuits and similar connections are not lost as AT&T abandons its copper wires.

The City lacks special conditions on development such as requiring conduit for fiber optic cables or other network infrastructure assets, that could further expand telecom investment and opportunities in the City.

Fiber adds great value for the community at nominal cost to the developer, who passes those costs directly on to buyers. Special conditions should also apply to any new construction or reconstruction project along major or secondary streets and at intersections for future traffic signals and interconnect wiring to require placement of traffic signal conduit, and interconnect conduit with pull boxes, to aid the deployment of Advanced Traffic Management System (ATMS). Conditions should include producing geo-data indicating the precise location and capacity of these assets. Consider ordinance for multi-tenant environments to provide consumer choice of broadband provider, and condition requiring inside conduit and backboard for multiple broadband providers.

7.5 Policy Roadmap

While not as heavy or costly a lift as some of the more active municipal broadband operating structures (municipal utility, etc.), establishing a broadband-friendly policy environment within a municipality still requires an active approach to ensure that measurable impacts in the community are realized. Many of the appropriate policies can be grouped into two sequential categories, as shown in Figure *58*: First creating internal City standards and specifications that streamline the process for external stakeholders and entice private investment, and secondly, utilizing “carrots and sticks” to encourage active participation in a coordinated process.

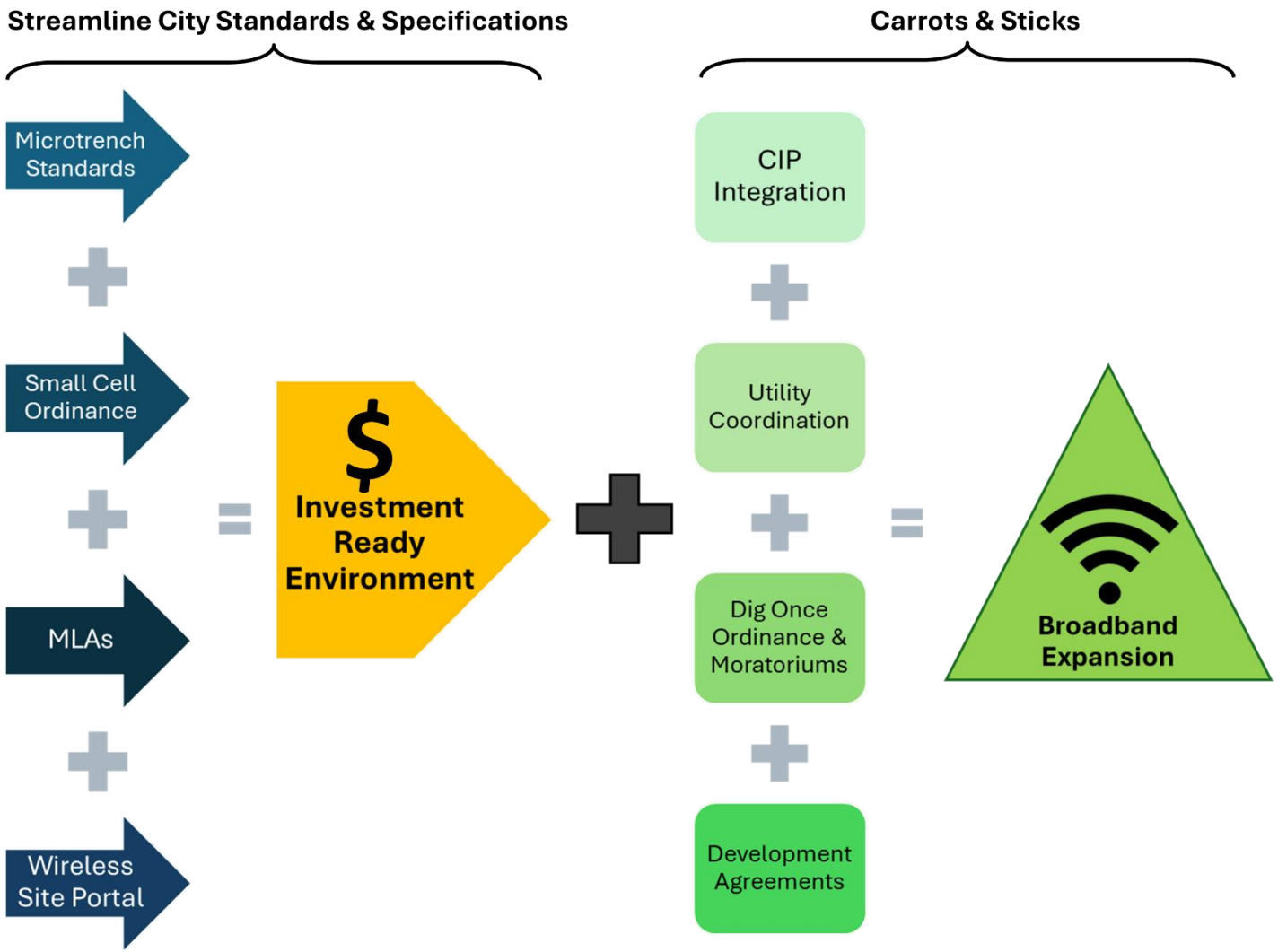


Figure 58. Policy Implementation

Streamlining City Standards & Specifications

While joint trenching or development of MLAs are some of the most useful tools to expand broadband, they cannot be implemented in a vacuum; they require a conducive environment in which to thrive. That requires the City streamline (and modernize) its processes, signaling to the telecom industry that they are “open for business.” In Lincoln, ENTRUST has identified four key components that will update the City’s processes to reflect new technology, methods, and approaches to foster private broadband investment.

Microtrenching Standards & Specifications

California state law requires all municipalities allow for microtrenching, but has only provided a frame of reference for trench depth, restoration methods, and other material and aesthetic aspects of the process that leave room for City discretion. Microtrenching does not have a single defining standard, but is rather an approach that can significantly reduce the costs of deploying underground conduit and fiber cable – all which can have very different impacts on the wear and tear of public streets, curbs, gutters, and sidewalks.

Deeper trenches may be better for cities to protect future street repaving, but every inch a microtrench deepens adds substantial dollars to the overall cost, which can deter private telecom from deploying fiber in a community if the cost rises too high. On the other hand, trenches that are too shallow can leave streets vulnerable to abnormal deterioration, conflict with other and work in the public ROW, or hinder other street improvement projects. The same pros and cons apply to street restoration methods (grind & pave T-cuts, cement slurry seal, rubberized gromets, etc.).

Effective microtrench standards require careful consideration by a City that include multiple internal departments – the needs and concerns of public works, water, IT, planning & development, and even economic development, should be taken into account when crafting City-wide microtrenching standards for depth, restoration, and permitting. This is a process that requires some up front investment of time and effort by City staff, but, if done thoughtfully, will bear fruit over many years as more broadband providers look to expand services in Lincoln.

Small Cell Ordinance

While the FCC and California state law have imposed mandatory requirements and shot clocks on municipalities to review and approve fixed wireless/small cell applications to locate antennas and related equipment within the public ROW (including on publicly-owned street light poles), state and federal law does still allow for some City discretion over aesthetics and placement (like avoiding historic districts, etc.). Typical “emergency” ordinances that many cities passed to comply with FCC rulings do not take advantage of City discretionary rights, nor do they ensure a smooth, standard process. Thus, as many communities look to the coming switch from 4G/LTE to faster 5G mobile technology, the mobile providers (AT&T, T-Mobile, Verizon) tend to deploy new 5G equipment where there is both minimal risk and a defined process. Revamping the City’s small cell ordinance will serve both purposes:

streamlining a process for the mobile providers, while also ensuring City discretion over aesthetics and placement.

Master License Agreements (MLAs)

As an integrated part of an updated Small Cell Ordinance, many cities utilize MLAs to facilitate and expedite small cell applications and permitting. The use of MLAs also establishes a defined relationship with each of the major mobile carriers, providing them with a clear process – as well as minimizing the internal City review of applications. Fees, timelines, application requirements, maintenance responsibilities, and review processes can all be negotiated and agreed to with each carrier, allowing future applications to be easily added to an existing agreement as each new application is submitted to the City.

Wireless Site Portal

Wireless and cellular providers are regularly looking for ideal (and cost-effective) locations to deploy new or updated antennas and equipment. Cities are particularly well-suited to provide these sites given the various facilities, buildings, and land (both parcels and within the public ROW) that they control across a geographic area. Cities can take a proactive approach to soliciting leases on public sites to wireless and mobile carriers by creating a GIS portal, which identifies City-owned structures, land, and locations available for placement of antennas and ancillary equipment. This portal, if publicly accessible, can help facilitate and expedite private infrastructure upgrades and new technology deployment that can expand broadband access and connectivity within the community, while simultaneously generating recurring revenues through lease and potentially Indefeasible Right of Use (IRU) payments.

External Participation – “Carrots and Sticks”

Once the City has established a streamlined environment through internal processes and policies, it can then move effectively into implementation and infrastructure expansion – both through internal publicly-owned assets, as well as by encouraging private investment and technology deployment. Incentives, such as streamlined processes and cost-saving approaches, can entice private implementation; however, creating “disincentives” will help emphasize the benefits of external participation – the proverbial “carrot and stick” approach.

Capital Improvement Projects (CIP) Integration

Although not technically “external,” getting buy-in from various City departments outside of IT can be challenging. The first and most beneficial area is the Capital Improvement Program, where major City projects can concurrently deployment broadband assets at a fraction of the cost while excavation work in the public ROW or on publicly-owned sites is already occurring. Fully integrating broadband into a CIP requires careful planning, including identifying how to fund the marginal cost of broadband (such as utilizing a Technology Enterprise Fund), especially so that complex projects are still compliant with multiple funding sources (state and federal grants, tax funding, etc.). Full integration also requires periodic review of CIP projects by IT staff, as not every CIP project has a broadband nexus.

Utility Coordination

Utility coordination is one of the most useful tools to reduce public and private costs, encourage infrastructure deployment, and entice private investment, but it requires active curation of project lists and regular solicitation of participation, especially among the private utility sector. A comprehensive utility coordination effort considers not only private telecom opportunities, but also water, power (electric and gas), sanitation/flood, and public works – any work within the public ROW (especially excavation).

Initially, not all parties – especially private telecom – will be willing to share planned project lists or details, but, regardless of willingness to share, every party should be invited and encouraged to participate in the regular coordination meetings (bi-monthly or quarterly). Once the City demonstrates its willingness to work with utilities to share trenches/costs, jointly deploy conduit, fast-track (or slow-walk) street projects to complete utility work before repaving so that no single provider is stuck with high restoration costs, private utilities will be more willing to share their own plans. In the end, lowering infrastructure deployment costs for all utilities – public and private – will only increase the investment in the community, avoid costly emergency repairs, and reduce future lags in technology adoption.

Dig Once Ordinance & Moratoriums

Joint trench ordinances (commonly known as “dig once”) create the *requirement* for utilities operating within the public ROW to share trenches (and costs), allowing for cost-effective broadband asset deployment (e.g., a water trench can be widened slightly to allow for concurrent broadband conduit to be placed at the same time for marginal cost, thereby also reducing trenching costs for water). However, dig once ordinances are not a passive tool; they require effective utility coordination efforts – as well as strong street moratoriums that disincentivize latecomers from operating independently. Moratoriums with reasonable restoration requirements on recently-paved or repaired roads and sidewalks signal to utilities that coordination and cooperation is necessary, and highlight the cost-savings advantage between the two options.

Dig once ordinances require careful thought and planning to ensure that public assets are protected, that requirements are feasible and reasonable, and that standards and specifications (depth, separation, etc.) have been identified to minimize conflicts and expedite field repairs without causing incidental damage to adjacent assets.

Development Agreements

Large private development projects in cities often require a land entitlement process and associated development agreements, which typically require privately-financed public improvements (sidewalk, roads, traffic signals, water upgrades, etc.) in exchange for development rights. Many cities are including broadband assets (underground conduit networks, including drops/laterals to proposed new buildings) that are deeded over to the City once construction is complete, allowing the City to expand its broadband footprint at the cost of the developer – while ensuring that the improvements are done during overall project excavation so that the conduit can be installed at a fraction of the normal cost. This requires

clear City policies and ordinances set forth prior to any entitlement processes, so that these are known costs for any new private development.

In addition, cities often include a “Consumer Choice” ordinance for entitlement processes, particularly for business/commercial developments or multi-family housing developments, ensuring that the developer provides open access infrastructure all the way to the tenant/owner so that no single telecom entity can monopolize services.

Effective developer agreements are a long-term strategy, particularly for cities that are still in the growth stage, to establish a city-owned communications network while also creating a broadband environment that allows for true competition and access among multiple providers, including potentially even City-provided internet services.

8. Key Recommendations

1) Solicit & negotiate a Public Private Partnership (P3s) that facilitates extending fiber infrastructure in Lincoln.

The proposed conceptual network was designed to leverage existing public and private assets in Lincoln in order to reduce capital construction costs and avoid overbuilding existing networks. Utilizing existing private fiber would necessitate negotiating a public-private partnership that would allow the City to secure access (though a long-term lease) to dark fiber required to interconnect its facilities. In exchange for favorable lease terms, the City could work with the ISP to provide retail internet services utilizing existing and future City assets.

P3s offer opportunities to share costs, reduce financial barriers, and expedite deployment. By leasing City-owned assets, such as streetlights and utility poles, to broadband providers or partnering with wireless carriers, Lincoln can attract investment while retaining control over critical infrastructure. These partnerships could enable the City to implement advanced technologies like 5G and fixed wireless access, extend broadband coverage to underserved areas, and possibly generate revenue to reinvest in infrastructure improvements. Embracing innovative funding strategies will position Lincoln to achieve its connectivity goals efficiently and equitably.

2) Implement the first phase of the Policy Roadmap to streamline City standards, specifications & processes

The City can begin establishing a broadband-friendly environment by streamlining internal City processes, standards and specifications, developing and adopting microtrenching standards, creating a MLA process for wireless applications, developing an updated wireless/small cell ordinance to maximize City discretion and aesthetics, and creating a wireless siting portal to solicit new pole and antenna leases on City facilities, assets, and land.

Formalizing and modernizing these processes signals to the telecom industry that the City is “open for business” and will attract private investment in new infrastructure and technologies that will benefit the City’s businesses, residents, and stakeholders.

3) Leverage the City’s inventory of street light poles to expand wireless coverage, speeds, & services.

The City has an inventory of approximately 7,594 street lights (of which 64% is owned by the City) that can be leased to private cellular companies to locate small cell antennas and equipment. Improving cellular and wireless coverage and speeds can also provide more high-speed competition in areas underserved by the incumbent ISPs. Lease revenues for

these poles could be dedicated to fund future City network expansion, joint trenching opportunities, installation of smart city devices, or other technology upgrades. Creating the Wireless Site Portal, as part of the first phase of the Policy Roadmap, will assist in advertising and soliciting interest in these sites, while improving private cellular and wireless services for City stakeholders and residents.

4) Establish a Technology Enterprise Fund as an ongoing funding source.

Many cities create dedicated funds for revenues generated from shared revenue and/or leases of City assets by private telecommunications companies. A dedicated fund with ongoing revenues—separate from the General Fund—prioritizes new City/public technology deployment for future build opportunities (locating new smart city devices concurrent with expansion of private wireless connectivity, or funding for fiber network expansions through incremental builds/joint trench coordination). Creating a fund in the early stages helps plan strategically for the years to come when use of public assets/ROW will increase, creating new City revenues.

Additionally, the unscheduled nature of joint trench/dig once opportunities means cities need a dedicated funding source outside of the normal budgeting process to take advantage of open trenches to further the broadband plan. Cities often will ensure ongoing resources by dedicating any revenues received through shared revenue, the license of City assets, or lease of City land to private telecom for the placement of cell towers, antennas, or revenues received as payments for conduit occupancy rights or dark fiber leases.

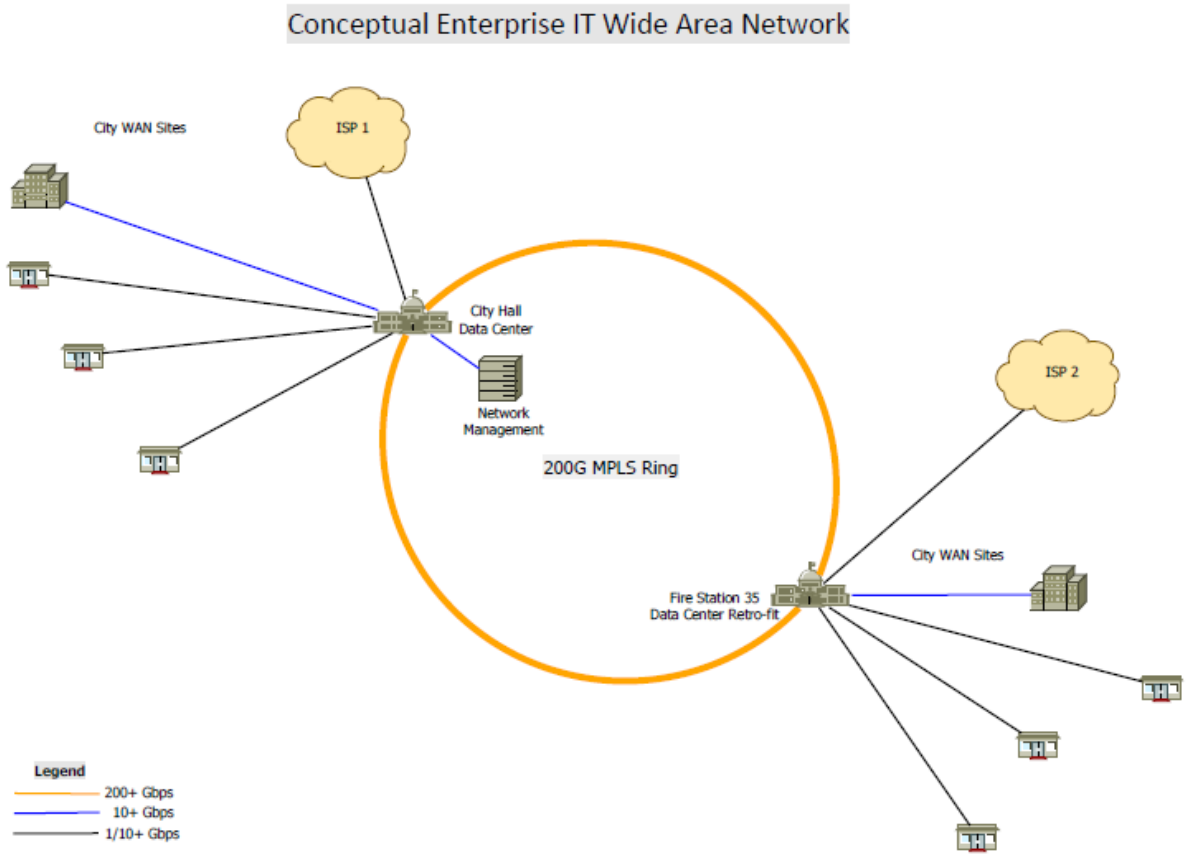
5) Implement the second phase of the Policy Roadmap to facilitate external participation.

Once a broadband-friendly policy environment has taken hold in the City, it can encourage external participation in these processes by incentivizing participation – and disincentivizing isolation. These “carrots and sticks” can be established through formalizing four key processes: broadband expansion integrated into CIP projects, public and private utility coordination, developing and adopting a dig once/joint trench ordinance and street moratorium, and utilizing development agreements to expand public broadband assets on major projects.

These are longer-range policy shifts that will enable the City to expand its publicly-owned broadband assets at fractional cost (or even at developer cost), reduce the cost of excavating within the public ROW for all utilities (public and private), and allow the City to incrementally and opportunistically build out its own fiber network without incurring debt or significant capital expenditures.

Appendix A: Preliminary Network Equipment List

This document defines the networking equipment that would be required to support management of leased dark fiber. The proposed equipment list would support the conceptual enterprise IT Wide Area Network depicted below. The concept design has two data centers for redundancy at city hall and a fire station. The costs detailed in the equipment list are only preliminary estimates. A complete network assessment would be required to obtain actual costs that could be used for project budgetary purposes.



Startup Cost for Lincoln CA Network								
PoP's								
City Sites								
IT Data Centers								
Maintenance								
Pro Services								
			Capital			**Operations**		
Role	**Assumptions**	**Unit Cost**	**Qty**	**Total**		**Unit Cost**	**Qty**	**Annual**
Core/Aggregation Network	48x1/10GE SFP+; 4x100GE QSFP; MPLS/L3	$ 30,000	4	$ 120,000		$ 14,400	1	$ 14,400
Edge Routing	24x1/10GE SFP+; 2x100GE QSFP; MPLS/L3	$ 10,000	2	$ 20,000		$ 2,400	1	$ 2,400
Access Network	use aggregation switches for access	$ -	0	$ -		$ -	0	$ -
LAN Switch CPE	48x1GE; 2x10GE SFP+; L3	$ 2,500	80	$ 200,000		$ 24,000	1	$ 24,000
Security	NGFW; 1/10GE SFP+; 10Gbps througput	$ 12,000	2	$ 24,000		$ 2,880	1	$ 2,880
Management	Solar Winds Observability; Kiwi	$ 15,000	1	$ 15,000		$ 1,800	1	$ 1,800
IP Services	Solar Winds IPAM	$ 5,000	1	$ 5,000		$ 600	1	$ 600
Compute/Storage	server + VMWare	$ 20,000	2	$ 40,000		$ 4,800	1	$ 4,800
Transceivers	MM/SM SFP/SFP+	$ 7,500	1	$ 7,500		$ 900	1	$ 900
Spares	Critical spare components	$ 2,500	1	$ 2,500		$ 300	1	$ 300
				$ 434,000				**$ 52,080**
Pro Services	onsite plan; design; install; docs; train	$ 78,120	1	$ 78,120		$ -		$ -
	Total Network			**$ 512,120**				**$ 52,080**
IPTV		$ -	0	$ -		$ -	0	$ -
CPE		$ -	0	$ -		$ -	0	$ -
Voice		$ -	0	$ -		$ -	0	$ -
IP Transit		$ -	0	$ -		$ -	0	$ -
Ethernet Transport		$ -	0	$ -		$ -	0	$ -
	Total Content Services			**$ -**				**$ -**
Billing		$ -	0	$ -		$ -	0	$ -
Subscriber/Provisioning		$ -	0	$ -		$ -	0	$ -
Fiber Management		$ -	0	$ -		$ -	0	$ -
Workforce Management		$ -	0	$ -		$ -	0	$ -
Backoffice Management		$ -	0	$ -		$ -	0	$ -
	Total BSS/OSS			**$ -**				**$ -**
New data center	Pre-fab shelter	$ -		$ -		$ -	0	$ -
Retrofit data center ISP	racks; fiber distribution; power	$ 25,000	1	$ 25,000		$ -	0	$ -
Retrofit data center power	Power system; installation; batteries	$ -		$ -		$ -	0	$ -
Pre-fab shelters/cabinets	2 remote powered cabinets	$ -		$ -		$ -	0	$ -
Retrofit shelter ISP	CRAC; rack; fiber distribution	$ -		$ -		$ -	0	$ -
Retrofit shelter power	Power system; installation; batteries	$ -		$ -		$ -	0	$ -
	Total Data Center and PoP			**$ 25,000**				**$ -**
Vehicles	Bucket truck	$ 150,000		$ -		$ -	0	$ -
Fiber tools	OTDR; power meters; splicing euqipment	$ 125,000		$ -		$ -	0	$ -
Network tools	Cable testers; power meters; network diagno	$ 20,000		$ -		$ -	0	$ -
Field tools	Assume contractor-supplied for most of thes	$ 15,000		$ -		$ -	0	$ -
	Total Tools and Equipment			**$ -**				**$ -**
CSR	walk-in, phone					$ -	0	$ -
TSR	2 shifts					$ -	0	$ -
NOC	4 on 12 hour shifts, provisioning/trouble					$ -	0	$ -
Field	splicer, installers, trouble					$ -	0	$ -
Engineering	network, sales					$ -	0	$ -
Backoffice	scheduling, voice, Q/A					$ -	0	$ -
Sales	manager, business					$ -	0	$ -
Marketing						$ -	0	$ -
	Total Staffing							**$ -**
	Total Capital and Operating Budget Year 1			**$ 537,120**				**$ 52,080**

Appendix B: Broadband Policy Context

Local broadband polices exist within the allowances and limitations of federal and state policies, including the fundamental rationale for the policies. In the Infrastructure Investment and Jobs Act (IIJA)[95], Congress made specific policy findings:

(1) access to affordable, reliable, high-speed broadband is essential to full participation in modern life in the United States. (2) The persistent ‘‘digital divide’’ in the United States is a barrier to the economic competitiveness of the United States and equitable distribution of essential public services, including health care and education. (3) The digital divide disproportionately affects communities of color, lower-income areas, and rural areas, and the benefits of broadband should be broadly enjoyed by all. (4) In many communities across the country, increased competition among broadband providers has the potential to offer consumers more affordable, high-quality options for broadband service. (5) The 2019 novel coronavirus pandemic has underscored the critical importance of affordable, high-speed broadband for individuals, families, and communities to be able to work, learn, and connect remotely while supporting social distancing.

The IIJA provides generational funding of broadband infrastructure and digital equity and adoption programs and sets a defined minimum speed of broadband to 100 Mbps download and 20 Mbps upload for its programs. This policy direction exemplifies the new local, state, and federal broadband policies being implemented to bring better, cheaper, and faster wireline broadband connections to citizens on a universal basis, for use in many important segments of modern life including education, health care, public safety, economic development, and entertainment. Included are utility coordination policies to reduce infrastructure costs by coordinating placement of broadband infrastructure among cities’ departments and capital improvement/development projects, development of improved broadband mapping, implementation of digital equity plans and affordable connectivity programs, and requiring consumer choice of internet service provider in multi-tenant buildings.

However, the Trump administration has signaled that it believes the IIJA is “government-funded overbuilding of existing networks”[96] so there is uncertainty surrounding whether Broadband Equity Access and Deployment (BEAD) funding, for example, will be awarded as planned by state broadband offices. In particular, there may be a switch in emphasis from broadband via fiber optic facilities toward broadband delivered by satellite.

On the wireless side, the Federal Communications Commission (FCC) has implemented new policies to address deployment of 5G wireless antennas, including implementation of streamlined procedures for “eligible facilities requests,” shortened “shot clocks” for the local authorities handling siting requests, and limitations on fees that can be charged. In

[95] Public Law 117-58, 117th Congress, Division F – Broadband, November 15, 2021. This section of the IIJA funds broadband infrastructure and digital equity programs among other things.
[96] Project 2025, Mandate for Leadership, Federal Communications Commission, Chapter 28, Brendan Carr et al. 2025_MandateForLeadership_CHAPTER-28.pdf, page 856.

response, local authorities have enacted “small cell” and other wireless ordinances and implemented small cell design standards and guidelines as well as Master License Agreements. The wireless providers are promoting fixed wireless home internet offerings[97] using 5G wireless capacity, which Lincoln residents may find to be an appealing alternative to landline services especially where it promises higher speeds.

Fiber as the Foundation for Broadband

Both wireline and wireless broadband services require fiber optic cable to transmit ever increasing amounts of data. Consumers and businesses rely on the internet “cloud” for rapidly increasing numbers of applications, and that reliance is accelerating further through rapid advances in the application of Artificial Intelligence.[98] The IIJA and Senate Bill 156 in California have made large amounts of funding available to invest in fiber optic technology and digital equity—addressing the digital divide—to ensure affordable access to 100 Mbps upload/100 Mbps download speeds.

Additional policy actions by the City can contribute to expanding the reach of fiber optic connections. Generally, it is advisable to incorporate fiber, or at least conduit, into all City capital projects and plans. It has become critical to ask the question at the planning stage for each capital project: How can this project support expansion of broadband infrastructure in the City? This question should be asked in the context of capital improvement projects and utility coordination among all City departments.

The Evolving Definition of “Broadband”

A sizeable portion of the IIJA funds infrastructure and programs to facilitate access to and availability of reliable broadband connections, defined as those that provide a minimum of 100 Mbps download and 20 Mbps upload speeds.

The FCC’s benchmark for broadband speed has been 25 Mbps download and 3 Mbps upload since 2015. Congress requires the FCC to annually assess whether “advanced telecommunications capability” is being deployed to all Americans, which requires defining that capability. In its annual study of this question under Section 706 of the Communications Act, the FCC analyzed the data in 2024 and determined it was necessary to increase that benchmark speed to 100 Mbps download and 20 Mbps upload as the definition of

[97] AT&T’s Internet Air Wireless Home Internet, Verizon’s 5G Home Internet and Fixed Wireless Access using the C-Band, and T-Mobile’s 5G Home Internet. Note that these may not be intended to be long term service offerings. For example, see Fixed Wireless Access About Verizon

[98] Cloud infrastructure is an alternative to on-site data centers for computing workloads. Cloud infrastructure is connected by telecommunications networking. Artificial intelligence applications are a large and growing driver of cloud services. According to Amazon, “about 90% of Global IT spending [is] still on-premises and yet to migrate to the cloud.” CEO Annual Letter to Shareholders, page 7. 2022-Shareholder-Letter.pdf (q4cdn.com)

"broadband."[99] There is now no variance in the broadband speed definitions and benchmarks used by the various federal agencies for funding and analytics.

Leadership Transition at the Federal Communications Commission

Political control of the FCC changed because of the presidential election. Commissioner Brendan Carr, wrote Chapter 28 on the FCC in Project 2025[100] and has been selected by President Trump to serve as Chairman of the FCC. That chapter likely can be used to anticipate policy changes at the FCC, including:

- *Reducing and redirecting BEAD funds for broadband infrastructure.* Project 2025 envisions redirecting funds "to communities without adequate internet infrastructure instead of places that already enjoy broadband connectivity."[101] It is not clear what additional requirements might be imposed but clearly BEAD funds are in danger of being delayed and redirected or diluted. The incoming Chairman of the Senate Commerce Committee (Sen. Ted Cruz) has also said there will be "substantial changes" to BEAD.

- *"Unleash economic prosperity" by returning to previous spectrum policies*, which means increased cadence of spectrum auctions and freeing airwaves for commercial use; and establishing spectrum coordination policy.

- *"Reining in Big Tech":* Chapter 230 of the Communications Act was enacted in 1996 when computer bulletin boards were common. It has been interpreted to extend immunity for platform providers and users of "interactive computer services" for information published on their website by third parties and protects those platform operators from liability for good faith removal or moderation of third-party material. Some view these platform operators as corporate behemoths that are abusing a dominant position and censoring content. The FCC will likely seek to limit protections from liability extended under Section 230 to contemporary social media platforms such as Facebook, X (formerly known as Twitter), Google, and YouTube, including seeking legislation to change Section 230. Social media platforms have been removing or moderating content that they deem obscene, lewd, lascivious, filthy, excessively violent, harassing, or otherwise objectionable, and fact checking content.

- *Requiring "Big Tech" to contribute "fair share" to the Universal Service Fund (USF).* The fund is $9 billion but is funded by a surcharge on voice services which are in steep decline rendering the present mechanism unsustainable. There is considerable effort at the FCC and Congress to revamp the USF mechanism to make it sustainable. One option that has been put forward is assessing revenues of content

[99] 2024 Section 706 Report, Inquiry concerning Deployment of Advanced Telecommunications Capability to All Americans in a Reasonable and Timely Fashion, GN Docket No. 22-270, FCC 24-27, Released March 18, 2024.
[100] Project 2025, Mandate for Leadership, Federal Communications Commission, Chapter 28, Brendan Carr et al. 2025_MandateForLeadership_CHAPTER-28.pdf
[101] Project 2025, Chapter 28, page 855.

providers and social media companies, as well as companies that connect to the network for cloud services and artificial intelligence.

- *Protect national security from threats posed by the Chinese Communist Party*, including ban of TikTok, ban telecommunications gear (such as Huawei) from use in the telecommunications network, and stop aiding China's "malign AI goals."[102] The future of TikTok in the US is currently uncertain.

Court battles are anticipated in an attempt to axe FCC rules regarding consumer protections, digital discrimination, and data breaches, with the sponsoring agency no longer supporting those rules. Other initiatives that may wither include any ban for bulk billing arrangements, disclosure requirements for AI-generated content in political advertising, and blocking early termination fees for satellite and Community Antenna Television (CATV) services. In January 2025 the Sixth Circuit Court of Appeals overturned FCC's ability to classify broadband service as a "telecommunications service," which enabled the FCC to ensure privacy protections, bar digital discrimination, promote broadband deployment and maintain rural and low-income programs. While the FCC can no longer act in these areas individual states may enact and enforce such provisions.

Utility Coordination and "Dig Once" Practices

Broadband has attained status as the "fourth utility" along with gas, water, and electric services. Like other utilities, broadband substantially impacts public rights of way through required placement of fiber optic transmission cables and antennas for wireless 5G services that enable broadband internet access services. State and federal policies are establishing coordination of utility work in the public rights of way to foster efficient and cost-effective placement of fiber whenever the public rights of way are opened for any project.

Utility coordination has numerous substantial benefits, including promoting and supporting the placement of broadband infrastructure (e.g., fiber optic cable and conduit), reducing public inconvenience and dangers from disruptions of repeated excavations (traffic disruption, road deterioration, service outages, and wasted resources), and enhancing service reliability and aesthetics.

Utility Coordination (or "Dig Once") accomplishes the goal of minimizing costs of constructing separate trenches and facilities, via shared costs of construction. The cost savings are significant. The Federal Highway Administration (FHWA) estimates it is ten times more expensive to dig up and then repair an existing road to lay fiber than to dig support structure for fiber (e.g., conduit) when the road is being fixed or built. According to a study by the Government Accountability Office, dig once policies can save 25-33% in construction costs in urban areas and approximately 16% in rural areas.[103] In addition, development of dig once standards and guidelines for deployment of conduit and fiber will facilitate economic development and growth, as it enables cost-effective staged or gradual deployment of broadband infrastructure by local authorities.

[102] Project 2025, Chapter 28, page 853.
[103] Technology & Innovation | Congresswoman Anna Eshoo (house.gov)

When subsurface utility work occurs, it presents opportunities for the City to install new fiber and/or conduit in the right of way at reduced costs via coordination of work. Utility coordination policies allow the City to take advantage of other subsurface utility projects for the installation of fiber. This enables the City to expand its ownership of fiber anytime subsurface utility work occurs, at lower costs to new construction.

The concept can also extend to requiring conduit to be placed for fiber optic whenever the ground is opened, as expressed in recent congressional legislation. This concept was embodied in the Broadband Conduit Deployment Act of 2018, which required the inclusion of broadband conduit during construction of any road receiving federal funding. Dig once and utility construction coordination is an effective way to reduce the cost of broadband infrastructure construction with opportunities for joint trenching and sharing of construction overheads such as maintenance of traffic, staging construction activity, and restoration expenses.

Transportation Projects and Broadband

The FHWA implemented a new rule[104] in March 2022 to facilitate installation of broadband infrastructure. This new rule includes provisions requiring a state department of transportation to identify a “broadband utility coordinator” to be responsible for accommodating broadband in the right of way associated with federal highway projects. Caltrans has done so and lists contact information for broadband coordinators by district.[105] Caltrans also has addressed utility coordination with its “Accommodation of Wired Broadband Facilities within Access—Controlled State Highway Right of Way”[106] dated March 14, 2022, that addresses state legislation and considers the new FHWA rule. This is a substantial change of policy direction at the federal level, toward allowing the use of federal highway funding to expand broadband infrastructure and encouraging broadband utility coordination while working on projects involving work in the right of way.

Transportation and utility infrastructure are getting smart, which requires connectivity to operate, improving traffic and reducing impact on natural resources. Network assets can be economically incorporated into other infrastructure. Fiber for traffic signal interconnects can include additional fiber and conduit for other applications, including broadband services, Smart City applications, and cell site backhaul. The IIJA provides more funding for traditional infrastructure programs (e.g., roads and bridges, public transit, water infrastructure, power grid reliability and resiliency) than specifically for broadband.

Advanced Traffic Management Systems (ATMS)

Broadband services and ATMS are based on fiber optic infrastructure occupying the same space in the public rights of way. Therefore, planning for broadband services should be cognizant of planning for ATMS and vice versa. In some cities planning for these two fiber-

[104] See, 23 CFR Part 645.307(a).
[105] Caltrans Broadband Coordinators, Caltrans. Caltrans Broadband Coordinators | Caltrans
[106] Attachment A Wired Broadband Facility Accommodation in Access-Controlled Highway Right-of-Way (ca.gov)

based broadband applications do not consider each other and proceeds as functionally separate infrastructures. The general rationale for such disconnects is that traffic signal interconnection needs to be physically separate for control and security reasons. This logic is faulty because (a) multiple physically separated networks can be easily accommodated by a single, integrated fiber infrastructure, (b) it is more economical to build and maintain, and (c) having multiple infrastructures complicated security and creates additional, unnecessary risks.

An ATMS project includes installation of CCTV and Vision Detection Systems (VDS) cameras, deployment of fiber optic communications facilities for interconnection, and upgrade and integration of traffic signals with a Traffic Management Center. ATMS will enable real time reactivity and improvement of traffic monitoring, retiming, and coordination of the City's traffic signal system among other things. Also, traffic management is an example of infrastructure that benefits from a regional approach to fully realize the community benefits.

The City is planning an Advanced Traffic Management System but not in the near future. There are no signal interconnects or traffic fiber at this point although there are some coordinated signals along Lincoln Boulevard. As mentioned below, special development conditions requiring conduit and fiber for traffic systems can advance the City's progress toward ATMS.

Placement of fiber and conduit for traffic management should be coordinated with placement of broadband fiber and conduit for the City to capture efficiencies and synergies and reduce costs for both solutions, while expanding broadband capacity faster.

Multi-Tenant Environments (MTE)

The FCC modified its regulations for MTEs multiple times to support consumers' increasing reliance on broadband internet access "for employment and educational opportunities, access to health care services, civic and social engagement, and entertainment."[107] The FCC sought to accelerate deployment of broadband internet access in MTE environments and increase access to MTEs for internet service providers. MTEs present unique considerations for installation of broadband infrastructure because there are three interested parties: the consumer, the service provider, and the owner of the premises. MTE regulations are important because "thirty percent of Americans live in apartments or condominiums, and millions more work every day in office buildings."[108] Furthermore, "MTEs disproportionately

[107] *Improving Competitive Broadband Access to Multiple Tenant Environments et al.*, GN Docket No. 17-142 et al., Notice of Proposed Rulemaking and Declaratory Ruling, FCC 19-65, released July 12, 2019, ¶ 2. Multiple Tenant Environments or "MTE" is an evolution from the term "MDU" or multiple dwelling units. MTEs are defined as commercial or residential premises such as apartment buildings, condominium buildings, shopping malls or cooperatives that are occupied by multiple entities.
[108] *Id.*, at paragraph 1.

serve residents in lower-income and marginalized communities."[109] It is widely recognized that the COVID pandemic brought sharply into focus the importance of broadband internet access and the dimensions of the digital divide.

However, the FCC rules on MTE are unlikely to continue under the current federal administration. Therefore, cities can look to ordinances adopted in other jurisdictions to provide for consumer choice of broadband provider in MTEs.

Communications Service Provider Choice Ordinance

The City of Oakland has a service provider choice ordinance which was passed in 2021. Chapter 8.66 of the Oakland Municipal Code is based on findings that "Oaklanders expect to be able to choose among different [communications services] providers" but "some customers only have one option for service. This is particularly true for occupants of residential and commercial multiple occupancy buildings." Oakland found it "can use its police power to facilitate opportunities for access to multiple occupancy buildings by communications service providers to enable occupants to obtain communications services from the providers of their choice, while respecting the rights of property owners."[110] The Choice ordinance further provides:

- The property owner shall not interfere with an occupant's choice of service provider.
- The property owner shall not retaliate against the occupant for requesting or obtaining service from a chosen service provider.
- A process by which a communications service provider inspects the building to determine feasibility of providing service.
- A process and requirements by which a communications service provider provides notice to the property owner of intent to provide service.
- Circumstances under which the property owner is allowed to refuse access to a communications service provider.
- Permitted limitations and conditions which may be required by a property owner for access of a communications service provider to the property.
- The just and reasonable compensation a property owner is entitled to from a communications service provider.
- Requirements for notification to occupants.
- Enforcement and penalty provisions.

The City of San Francisco also has a similar ordinance. The City may wish to consider such an ordinance for MTEs in Lincoln.

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[109] Improving Competitive Broadband Access to Multiple Tenant Environments, GN Docket No. 17-142, Report and Order and Declaratory Ruling, FCC 22-12, released February 15, 2022, ¶ 1. (MTE Revenue Sharing and Exclusive Marketing Agreements, Sale and Leaseback Arrangements Order, or 2022 MTE Order.)

[110] Chapter 8.66—COMMUNICATIONS SERVICE PROVIDER CHOICE ORDINANCE | Code of Ordinances | Oakland, CA | Municode Library .

Wireless Policy

FCC Regulation of Radio Frequency Emissions

The placement of wireless facilities is governed by an interrelated legal framework characterized by shared jurisdiction between state (e.g., cities and counties, and the California Public Utilities Commission) and federal authorities (the FCC and Congress). However, from time to time, the FCC (and Congress) has preempted or sought to preempt the authority of state and local jurisdictions over wireless matters. In one specific area—radio frequency (RF) emissions—the FCC has been assigned complete regulatory jurisdiction by Congress.

the 1996 Telecommunications Act preempted local regulation of RF safety standards in favor of a uniform national RF safety standard under FCC jurisdiction.[111] Local authorities can require demonstrated compliance with these national FCC RF standards during evaluation of 5G siting applications. Applicants often make this demonstration part of the application package, and many cities have ordinances or standards and guidelines provisions that require RF compliance to be demonstrated by applicants. Local authorities may not, however, deny wireless communications facilities siting applications based on RF emissions. Congress has preempted local authority on this subject and placed jurisdiction in the hands of the FCC.

The FCC determined in 2019 that no update to its guidelines for exposure to RF emissions was required for 5G equipment.[112] This decision was appealed, and the Court of Appeals for the District of Columbia remanded that decision back to the FCC to provide "a reasoned explanation for its determination that its guidelines adequately protect against harmful effects of exposure to radiofrequency radiation unrelated to cancer."[113] The FCC has not yet made any decisions and findings on 5G RF emissions so there is a potential for change to the RF emission standards.

See the FCC's Consumer Guide on Wireless Devices and Health Concerns for further information on safe levels of exposure to RF energy.[114] See also *A Local Government Official's Guide to Transmitting Antenna RF Emission Safety* for further information on the FCC's RF emission rules.[115]

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[111] 47 U.S.C. § 332(c)(7).
[112] Resolution of Notice of Inquiry, Second Report and Order, Notice of Proposed Rulemaking, and Memorandum Opinion and Order, FCC 19-126, released December 4, 2019.
[113] Environmental Health Trust, et al. v. Federal Communications Commission and United States of America, No. 20-1025, Decided August 13, 2021 (DC Cir.), at page 30.
[114] Consumer Guides, Wireless Devices and Health Concerns, Federal Communications Commission. Wireless Devices and Health Concerns | Federal Communications Commission (fcc.gov) (viewed April 12, 2024).
[115] A Local Government Official's Guide to Transmitting Antenna RF Emission Safety: Rules, Procedures, and Practical Guidance; Local and State Government Advisory Committee, Federal Communications Commission, June 2, 2000. FCC LSGAC RF Guide for Loc. Off'l's (cabq.gov)

FCC Small Cell Order and "5G Upgrade" Declaratory Ruling

As 5G wireless service began to emerge, the FCC acted on petitions from wireless carriers and limited and preempted local authority in its 2018 "Small Cell Order."[116] The Small Cell Order limited local authority over whether 5G antennas could be placed, under what conditions, and also limited pole rental rates among other things. After the Small Cell Order, the FCC made a Declaratory Ruling which expands preemption of local authority regarding placement of wireless facilities. The Declaratory Ruling[117] was issued on June 10, 2020, and clarifies existing FCC rules originally adopted in 2014 to implement eligible facilities requests defined in the Spectrum Act.

Specifically, our Declaratory Ruling clarifies our rules regarding when the 60-day shot clock for state or local government review of modifications of existing structures commences.[8] We also clarify what constitutes a "substantial change" in the physical dimensions of wireless infrastructure under our rules, and the extent to which certain elements of a proposed modification to existing infrastructure affect the eligibility of that proposed modification for streamlined state or local government review under Section 6409(a).[118]

Under the Declaratory Ruling, applicants can now start the shot clock with the first procedural step required by the City (e.g., a pre-application meeting) and submission of documentation demonstrating the proposed modification is an eligible facilities request.[119] The Declaratory Ruling also provides additional interpretation on what constitutes "substantial change" for height increases for towers outside the public right of way[120], details

[116] Declaratory Ruling and Third Report and Order; In the Matter of Accelerating Wireless Broadband Deployment by Removing Barriers to Infrastructure Investment; WT Docket No. 17-79; In the Matter of Accelerating Wireline Broadband Deployment by Removing Barriers to infrastructure Investment; WC Docket No. 17-84; Released by the Federal Communications Commission, September 27, 2018. ("Small Cell Order" or "Order".)
[117] In the Matter of Implementation of State and Local Governments' Obligation to Approve Certain Wireless Facility Modification Requests Under Section 6409(a) of the Spectrum Act of 2012, WT Docket No. 19-250 and RM-11849, FCC 20-75 (released Jun. 10, 2020)
[118] Id., at paragraph 4.
[119] If a city does not have a Section 6409 process in place, the applicant can start the shot clock by filing documents that are typically required for a zoning or siting review.
[120] Section 6409 defines substantial change pertaining to modification of a tower located outside of public rights-of-way as one which "increases the height of the tower by more than 10% or by the height of one additional antenna array with separation from the nearest existing antenna not to exceed twenty feet, whichever is greater." The Declaratory Ruling clarifies that "separation from the nearest existing antenna" means the distance from the top of the highest existing antenna on the tower to the bottom of the proposed new antenna to be deployed above it.

on equipment cabinets[121], further explanation regarding "defeat" of concealment elements[122], and siting approval conditions[123].

The Spectrum Act and "Eligible Facilities Requests"

Prior to the Small Cell Order, the Spectrum Act enacted by Congress in 2012[124] added new requirements and directives to the FCC for processing and approval of wireless antenna and facility deployments. The FCC issued new regulations to interpret and implement the Section 6409(a) requirements and directives of the Spectrum Act related to local authorities' processing of applications for wireless communications facilities. In brief, the Act tightens the application of shot clock timelines. It requires local jurisdictions to approve certain collocations and modifications to existing wireless communications facilities under shortened explicit deadlines if it is an "eligible facilities request."

Eligible facilities requests include any for modification of an existing tower or base station that does not *substantially change* the physical dimensions of such tower or base station, involving (1) collocation of new transmission equipment; (2) removal of transmission equipment; or (3) replacement of transmission equipment. The new FCC regulations established defined standards for "substantial change" and implemented the statutory changes to shot clock regulations. Under these rules, a state or local government shall approve within 60 days any request for modification of an existing wireless tower or base station that does not substantially change the physical dimensions of such tower or base station. The rules adopted by the FCC are preemptive and apply to cities and other local authorities.

The FCC's Site Modification Report and Order[125]

Based on petitions from the wireless industry, in November 2020 the FCC revised the definition of "substantial change" for modifications of existing towers outside the public right of way. An eligible facilities request may now include a modification of an existing tower outside the public rights of way that entails ground excavation or deployment of transmission equipment up to 30 feet in any direction outside the boundaries of a site. Other eligible

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[121] The Declaratory Ruling clarified that small pieces of equipment such as remote radio heads/remote radio units, amplifiers, transceivers mounted behind antennas and similar devices are not "equipment cabinets" if they are not used as physical containers for smaller, distinct devices. Also, the maximum number of additional equipment cabinets that can be added under the rules is measured for each separate eligible facilities request, rather than the cumulative number of equipment cabinets on the site.

[122] The Declaratory Ruling stated to "defeat concealment," the proposed modification must cause a "reasonable person" to view the structure's intended stealth design as no longer effective after the modification.

[123] The Declaratory Ruling clarifies a municipality may not impose and enforce conditions on approvals for wireless facilities that then prevent future modifications or upgrades that are otherwise eligible facilities requests.

[124] See Middle Class Tax Relief and Job Creation Act of 2012, Pub. L. No. 112-96, 126 Stat. 156, § 6409(a) (2012) ("Spectrum Act"), codified at 47 U.S.C. § 1455(a).

[125] In the Matter of Implementation of State and Local Governments' Obligation to Approve Certain Wireless Facility Modification Requests Under Section 6409(a) of the Spectrum Act of 2012, WT Docket No. 19-250, Report and Order, FCC 20-75 (Rel. Nov. 3, 2020) ("Site Modification Report and Order").

support structures besides towers outside the public right of way are not affected by this revised definition. This change by the FCC is intended to facilitate addition of equipment to existing towers to expand 5G capacity. It is expected this rule change will allow additional providers to collocate on towers and allow additional equipment (fiber terminations, cabinets and power supply, backup power, etc.) to be placed to expand 5G services.

The FCC also expanded on the definition of a “site” such that it “refers to the boundary of the leased or owned property surrounding a tower and any access or utility easements currently related to the site as of the date that the tower or base station was last reviewed and approved by a state or local government.”[126]

[126] “Small Entity Compliance Guide”, Implementation of State and Local Governments’’ Obligation to Approve Certain Wireless Facility Modification Requests Under Section 6409(a) of the Spectrum Act of 2012, Report and Order, FCC 20-153, WT Docket No. 19-250, Released November 3, 2020, dated January 4, 2021.

STAFF REPORT

Item Number 15.B

SUBJECT:	Wall of Recognition Concept Discussion. (Hope Ithurburn/Sean Scully)
SUBMITTED BY:	City Clerk
DEPARTMENT:	City Manager's Office
DATE:	May 26, 2026

STAFF RECOMMENDATION:
Provide direction to staff after discussion of program concept.

BACKGROUND/INTRODUCTION:
At Council's direction, staff has researched the concept of instituting a community recognition award program and is prepared to present options and best practices.