



CITY of CLOVIS

Agenda • City Council Meeting

Council Chamber, 1033 Fifth Street, Clovis, CA 93612 (559) 324-2060

ClovisCa.gov

August 3, 2026

6:00 PM

Council Chamber

In compliance with the Americans with Disabilities Act, if you need special assistance to access the City Council Chamber to participate at this meeting, please contact the City Clerk at (559) 324-2060 (TTY – 711). Notification 48 hours prior to the meeting will enable the City to make reasonable arrangements to ensure accessibility to the Council Chamber.

The Clovis City Council meetings are open to the public at the physical location listed above. Members of the public may observe and participate in City Council meetings through any of the following methods:

1. Attend In Person: Attend the meeting at the physical location listed above.
2. View the Meeting Online: View the meeting in a non-participatory capacity through the live webcast available at ClovisCA.gov/agendas or on the City's YouTube channel.
3. Participate Remotely: Members of the public may participate remotely through Webex. Click on the link below for information regarding registration, access, and participation instructions:

[Click Here To Register Through Webex](#)

In the event of a disruption that prevents the City from broadcasting the meeting or receiving remote public comment, the City will comply with applicable provisions of Gov. Code § 54953.4 and City policy governing remote participation and technological disruptions.

4. Written Comments: Members of the public may submit written comments through the online agenda portal at ClovisCA.gov/agendas. Please see the instructions below:

- Please submit written comments through the online agenda portal at ClovisCA.gov/agendas no later than 4:00 PM.
- Please submit a separate form for each agenda item.
- A copy of your written comment will be provided to the City Council and will identify the agenda item. If you wish to make a verbal comment, please see the instructions above.
- Written comments that do not identify an agenda item will be included under general public comment.
- Please Note: written comments received after 4:00 PM may not be provided to the City Council during the meeting. All written comments received before the close of the meeting will be included in the official record.

Campaign Contribution Prohibition and Mandatory Disclosure – Pursuant to Government Code Section 84308, a Councilmember shall not accept, solicit, or direct a campaign contribution of more than \$500 from any party or their agent, or from any participant or their agent, while a proceeding involving a license, permit, contract, or other entitlement for use is pending before the City or for 12 months after a final decision is rendered in that proceeding. Any Councilmember who has received a campaign contribution of more than \$500 within the preceding 12 months from a party or their agent, or from a participant or their agent, must disclose that fact on the record of the proceeding and shall not make, participate in making, or in any way attempt to use their official position to influence the decision.

Pursuant to Government Code Section 84308, subdivision (e), any party to a covered proceeding before the City Council is required to disclose on the record of the proceeding any campaign contribution, including aggregated contributions, of more than \$500 made within the preceding 12 months by the party or their agent to any Councilmember. The disclosure shall be made as required by Government Code Section 84308, subdivision (e)(1) and California Code of Regulations, Title 2, section 18438.8. No party or their agent, and no participant or their agent, shall make a campaign contribution of more than \$500 to any Councilmember during the covered proceeding or for 12 months after a final decision is made in that proceeding. The foregoing statements do not constitute legal advice, and parties and participants are urged to consult with their own legal counsel regarding the applicable requirements of the law.

Call to Order

Flag Salute - Councilmember Basgall

Roll Call

Presentations/Proclamations

1. Presentation of Proclamation Honoring the 50th Anniversary of McCaffrey Homes.

Public Comments

This is an opportunity for the members of the public to address the City Council on any matter within the City Council's jurisdiction that is not listed on the Agenda. In order for everyone to be heard, please limit your comments to 3 minutes or less, or 10 minutes per topic. Anyone wishing to be placed on the Agenda for a specific topic should contact the City Manager's office and submit correspondence at least 10 days before the desired date of appearance.

Consent Calendar

Items considered routine in nature are to be placed upon the Consent Calendar. They will all be considered and voted upon in one vote as one item unless a Councilmember requests individual consideration. A Councilmember's vote in favor of the Consent Calendar is considered and recorded as a separate affirmative vote in favor of each action listed. Motions in favor of adoption of the Consent Calendar are deemed to include a motion to waive the reading of any ordinance or resolution on the Consent Calendar. For adoption of ordinances, only those that have received a unanimous vote upon introduction are considered Consent items.

2. Administration - Approval - Minutes from the July 6, 2026, City Council Meeting.
3. Administration — Approval — Authorize the City Manager to execute a three (3) year software and support agreement with ESRI, Inc., for the City's Geographic Information System software for a total of \$329,700 plus tax, payable at \$109,900 each year.

4. Finance - Approval - Res. 26-____, A Resolution of Intention (ROI) to Annex Territory (Annexation #77) (MFRDR 2021-002 Southeast Corner Willow/Shepherd), to the Community Facilities District (CFD) 2004-1 and to Authorize the Levy of Special Taxes Therein and Setting the Public Hearing for September 8, 2026.
5. General Services - Approval - Res. 26-____, Approving a Side Letter Agreement with the Clovis Police Officers Association (CPOA) for Participation in the Peace Officers Research Association of California (PORAC) Retiree Medical Trust (RMT), and Authorizing the City Manager to Execute the Joiner Application between CPOA, the City, and PORAC.
6. General Services - Approval - Final Acceptance for Senior Center Water Damage Repairs for a Final Contract Cost of \$166,002.00; and Authorize the Recording of the Notice of Completion.
7. Planning and Development Services – Approval – Final Acceptance and Authorization to Record the Notice of Completion for CIP 21-02 Loma Vista Village Green for a Final Contract Cost of \$8,150,954.59.
8. Planning and Development Services – Approval – Final Acceptance and Authorization to Record the Notice of Completion for CIP 24-27 Peach Avenue Street Improvements for a Final Contract Cost of \$949,676.37.
9. Planning and Development Services – Approval – Final Acceptance for Final Map for Tract 6268, located on the east side of Clovis Avenue, south of Riordan Avenue (Continental Estates Clovis, LLC).
10. Planning and Development Services – Approval – Final Acceptance for Final Map for Tract 5789A, located west of Peach Avenue, near Escalon Avenue (Owner: David M. Hailpern and Developer: Gary Mason).
11. Police Department — Approval — Res. 26-____, Amending the 2026-2027 Budget for the Police Department to reflect the grant award in the amount of \$114,625.00; and authorize the Police Chief to execute the 2026-2027 Cannabis Tax Fund Grant Fund Agreement with the Department of California Highway Patrol.
12. Public Utilities - Approval - Final Acceptance for CIP 25-12, Big Dry Creek Canal Trail Improvements at Letterman Park, with a Final Contract Cost of \$187,040.00.
13. Public Utilities - Approval - Recertification of the Sewer System Management Plan (SSMP) Six-Year Update.

Public Hearings

A public hearing is an open consideration within a regular or special meeting of the City Council, for which special notice has been given and may be required. When a public hearing is continued, noticing of the adjourned item is required as per Government Code 54955.1.

14. Consider Approval - Res. 26-____, SPR2026-008, A Resolution of the City Council adopting a Class 32 Categorical Exemption from further environmental review under the California Environmental Quality Act and approving a site plan review for the site layout and design of the new City of Clovis Alternate Dispatch Center and associated site improvements located at 2288 Encino Avenue. City of Clovis, Owner and Applicant.
Staff: Marissa Parker, Associate Planner
Recommendation: Approve
15. Conduct a Public Hearing and Consider Approval - Res. 26-____, a Resolution Adopting the Urban Water Management Plan and the Water Shortage Contingency Plan.
Staff: Kevin Tuttle, Assistant Public Utilities Director
Recommendation: Approve

Administrative Items

Administrative Items are matters on the regular City Council Agenda other than Public Hearings.

16. Consider Approval and Receive an Update – Approve a Contract with 4Creeks, Inc., for a Comprehensive Signage Code Review for the City's Electronic Freestanding/Billboard Signage Code in an amount not to exceed \$48,000, and approve staff's recommendation to execute a contract.

Staff: George Gonzalez, Deputy Director of Planning and Development Services

Recommendation: Approve

Council Items

17. Consider Approval — Consider Support for the California Association of Joint Powers Authorities' Statewide Tort Reform Coalition Letter; and Authorize the City Manager to execute the Coalition's Logo Authorization and Release Form.

Staff: Charles Johnson, Senior Management Analyst

Recommendation: Approve

City Manager Comments

Council Comments

Closed Session

A “closed door” (not public) City Council meeting, allowed by State law, for consideration of pending legal matters and certain matters related to personnel and real estate transactions.

18. Government Code Section 54956.9(a)
CONFERENCE WITH LEGAL COUNCIL - EXISTING LITIGATION
Workers Compensation Case in regard to: Jason Smoak
19. Government Code Section 54956.9(a)
CONFERENCE WITH LEGAL COUNCIL - EXISTING LITIGATION
Workers Compensation Case in regard to: Thomas Roberts
20. Government Code Section 54956.9(a)
CONFERENCE WITH LEGAL COUNCIL - EXISTING LITIGATION
Workers Compensation Case in regard to: Jennifer De La Torre
21. Government Code Section 54957.6
CONFERENCE WITH LABOR NEGOTIATORS
Agency designated representatives: Andrew Haussler, Paul Armendariz, Amy Hance, Bethany Berube, and Scott Cross
Employee Organization: Transit Employees Bargaining Unit

Reconvene into Open Session and Report from Closed Session

Adjournment

Future Meetings

Regular City Council Meetings are held at 6:00 PM in the Council Chamber. The following are future meeting dates:

Aug. 10, 2026 (Mon.)

Aug. 17, 2026 (Mon.)

CITY of CLOVIS

Proclamation

Recognizing the 50th Anniversary of McCaffrey Homes

WHEREAS, McCaffrey Homes is celebrating fifty years of home-building excellence in California's Central Valley, providing generations of families with quality homes, thoughtfully designed neighborhoods, and a commitment to exceptional customer service; and

WHEREAS, founded by Bob and Karen McCaffrey in partnership with local home-building pioneer John Bonadelle, McCaffrey Homes has grown into a respected family-owned company whose legacy continues through three generations dedicated to serving the residents of Fresno County and the surrounding region; and

WHEREAS, McCaffrey Homes has played an important role in the growth and development of the City of Clovis, including being among the first homebuilders in Loma Vista Village and helping shape the vision of a connected, walkable community through its support of neighborhood parks, trails, and open spaces; and

WHEREAS, for five decades, McCaffrey Homes has demonstrated a commitment to innovation, quality craftsmanship, energy-efficient design, and the creation of welcoming communities that enhance the quality of life for residents throughout the Central Valley; and

WHEREAS, the company's dedication to excellence has earned numerous local, regional, and national awards and recognitions, reflecting the trust, confidence, and appreciation of homeowners, industry professionals, and community organizations alike.

NOW, THEREFORE, BE IT PROCLAIMED, that the Clovis City Council, on behalf of the citizens of Clovis, does hereby recognize and congratulate

McCaffrey Homes

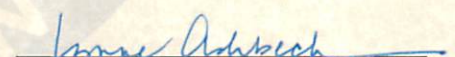
on the occasion of its 50th Anniversary, and extends its sincere appreciation for five decades of contributions to the growth, prosperity, and development of the City of Clovis and the Central Valley.

BE IT FURTHER PROCLAIMED that the City Council offers its best wishes to McCaffrey Homes for continued success in the years ahead as it carries forward its tradition of building homes, strengthening neighborhoods, and serving the community.

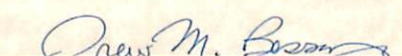
IN WITNESS THEREOF, We hereunto set our hands and cause the official seal of the City of Clovis to be affixed this 3rd day of August, 2026.

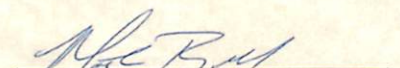

Mayor


Mayor Pro Tem


Councilmember




Councilmember


Councilmember



CITY *of* CLOVIS

City Council Meeting • Minutes

July 6, 2026

6:00 PM

Council Chamber

Call to Order

The meeting was called to order by Mayor Mouanoutoua at 6:00 PM.

Flag Salute

Flag Salute led by Councilmember Ashbeck

Roll Call

Present: Councilmember Ashbeck, Councilmember Bessinger, Mayor Pro Tem Pearce, and Mayor Mouanoutoua

Absent: Councilmember Basgall

Presentations/Proclamations

1. Presentation of Proclamation Honoring Fresno Ag Hardware's 150 Years of Service.

Public Comments

Bill Scott, resident, addressed roadway conditions, expressing concern that street improvements prioritize bike lane striping over repairing deteriorated road surfaces.

Dr. Eimear O'Brien provided an update on her campaign for Fresno County Superintendent of Schools and discussed her vision for improving educational outcomes throughout Fresno County.

James Misner invited the community to support a Marine Corps League charity poker tournament benefiting veterans' programs.

Deborah Cooper, resident, expressed concerns regarding a traffic safety hazard near Herndon and Fowler, requesting that the City address an unsecured loading pit and related traffic circulation issues to improve public safety.

Consent Calendar

Upon call, there was no public comment.

Motion by Councilmember Ashbeck, seconded by Councilmember Bessinger, that the items on the Consent Calendar be approved. Motion carried by 4-0-1 vote, with Councilmember Basgall absent.

2. Minutes from the June 15, 2026, City Council Meeting.
3. Administration - Approval – Waive Normal Purchasing Process and approve the purchase of replacement computer equipment, such as desktop computers, phones, servers, related software, licensing and peripherals, using competitively bid contracts with purchasing

Preliminary - Subject to Approval

provisions for California State and Local government agencies for an amount not to exceed \$514,000.

4. Administration – Approval – Request for Street Closure for Clovis Turkey Day Run, a 5K Event to take place on Pollasky Avenue, between Sierra and Shaw Avenues on November 26, 2026.
5. Administration - Receive and File – Business Organization of Old Town (BOOT) Fourth Quarter Report, April through June 2026.
6. Finance – Approval - Updated Investment Policy.
7. Finance – Approval - **Res. 26-70**, Approving the submittal of the 2026-2027 Transportation Funding Claim to the Fresno Council of Governments.
8. General Services – Approval – **Res. 26-71**, Authorizing the Deputy General Services Director to Apply for and Administer the Public Benefit Grants Program - New Alternative Fuel Vehicle Purchase Through San Joaquin Valley Air Pollution Control District (SJVAPD).
9. General Services - Approval – **Res. 26-72**, Authorizing Amendments to the City's Classification and Compensation Plans by Adopting the Lead Chaplain Classification with a Salary Range of \$6,116 to \$7,434 per month.
10. General Services - Approval – **Res. 26-73**, Authorizing Amendments to the City's Classification and Compensation Plans by Revising the Fire Prevention Specialist Classification with a Salary Range of \$6,529 to \$7,936 per month.
11. General Services – Approval – **Res. 26-74**, Authorizing the Deputy General Services Director to Execute Documents for the FY 2026-2027 Measure C New Technology Reserve Grant Program for Advanced Transit Projects through the Fresno County Transportation Authority (FCTA) and Fresno Council of Governments.
12. General Services – Approval - Claim Rejection of the General Liability Claim for Casey Huff.
13. General Services - Approval - **Res. 26-75**, Approving a Side Letter Agreement with the Clovis Police Officers Association (CPOA) Amending the Extra-Duty Board Process; and Authorizing the City Manager to Execute the Agreement.
14. Planning and Development Services – Approval – Bid Award for CIP 25-16 Herndon Avenue Street Improvements to Avison Construction in the amount of \$1,465,398; and Authorize the City Manager to execute the contract on behalf of the City.
15. Planning and Development Services – Approval – **Res. 26-76**, Approving a First Amendment to the Consultant Service Agreement between the City of Clovis and FCS International, Inc., for the preparation of a revised Environmental Impact Report and related services associated with ±952 acres of property located north of Shepherd Avenue, between Sunnyside Avenue and the Big Dry Creek Reservoir in the amount of \$78,683 for a total contract amount of \$410,630; and authorizing the City Manager to execute the Amendment.
16. Public Utilities – Approval – Authorize the City Manager to Enter into a Contract on Behalf of the City for Phase II of Engineering Design Services for Well 32, Per- and Polyfluoroalkyl Substances (PFAS) Treatment Infrastructure, in an Amount Not to Exceed \$57,000, Bringing the Total Project Cost to an Amount Not to Exceed \$116,000.
17. Public Utilities - Approval - Final Acceptance for PUD 25-20, Sierra Bicentennial Park Stadium Lighting Upgrade, with a Final Contract Cost of \$85,500.
18. Public Utilities - Approval - Waive Formal Bidding Requirements and Award a Contract to Karbonous, Inc., to Purchase and Replace Granular Activated Carbon (GAC) at Well 28 for the Total Amount of \$73,016.25, and authorize the City Manager to enter into an agreement.

Council Items

19. Consider Approval — Reappointment to Fresno Metropolitan Flood Control District Board of Directors.

Upon call, there was no public comment.

Preliminary - Subject to Approval

Motion by Councilmember Ashbeck, seconded by Councilmember Bessinger to approve the reappointment of Sargeant Green to the Fresno Metropolitan Flood Control District Board of Directors. Motion carried by 4-0-1 vote, with Councilmember Basgall absent.

Public Hearings

20. Conduct a Public Hearing and Consider Approval – **Res. 26-77**, Approving the Engineer's Report for Assessment District 95-1 (Blackhorse Estates) Confirming the Assessments and Imposing Updated Assessment rates for the 2026-27 Fiscal Year.

Upon call, there was no public comment.

Motion for approval by Councilmember Ashbeck, seconded by Councilmember Bessinger. Motion carried by 4-0-1 vote, with Councilmember Basgall absent.

21. Consider various items associated with approximately 54 acres of land located throughout the City of Clovis for the Infill Rezone Program, S C Ellis Investment Property LP, Cygnus 3 LLC, Bayrakdarian Ishkhan Trustee, John Gregory Development Co., Inc., Attia Amin Kamal, Sultan Intisab and Noreen Intisab Trustees, HRC Enterprises I LP, Central California Conference Association of the Seventh Day Adventists, Perry and Katherine Dictos Trustees, John and Debbie Bettencourt, Clovis Unified School District, Robin M. Rogers Trustee, Afarin Karimkhanzand, Allegiant YB Investment LLC, Kenneth E. Crawford, David A. Ogden Trustee, and Kaleka Aaronjit Singh and Gurpreet Brar, property owners; City of Clovis, applicant.
 - a. Consider Approval — **Res. 26-XX**, A resolution of the City Council adopting an Environmental Assessment pursuant to Government Code Section 65759 for General Plan Amendment 2024-003 and Rezone 2024-002.
 - b. Consider Approval — **Res. 26-XX**, GPA2024-003, A resolution of the City Council approving amendments to the General Plan and associated specific/master plans to re-designate 20 parcels from various land use designations to the High Density Residential (20.1-30.0 dwelling units per acre) and Very High Density Residential (25.1-43.0 dwelling units per acre) land use designations.
 - c. Consider Introduction — **Ord. 26-XX**, R2024-002, An ordinance of the City Council approving a rezoning of 20 parcels from various zone districts to the R-3 (Multi-family High Density) and R-4 (Multi-family Very High Density) zone districts.

The following member of the public addressed the Council on the above item: Jenny Daily.

Motion by Councilmember Bessinger, seconded by Mayor Pro Tem Pearce to continue the public hearing to August 10, 2026. Motion carried by 3-1-1 vote, with Councilmember Ashbeck voting no and Councilmember Basgall absent.

Administrative Items

22. Consider Adoption – **Ord. 26-05**, An Ordinance authorizing the City Manager to execute a memorandum of understanding with the County of Fresno to enforce its Infectious Materials Ordinance within the City; and adding Chapter 8.19 to Title 8 of the Clovis Municipal Code to adopt by reference the County's Ordinance to monitor and inspect privately funded laboratories

Preliminary - Subject to Approval

within the City and to delegate enforcement authority to the County. (Vote: 4-0-1 with Mayor Mouanoutoua absent)

Upon call, there was no public comment.

Motion for approval by Councilmember Ashbeck, seconded by Councilmember Bessinger. Motion carried by 4-0-1 vote, with Councilmember Basgall absent.

City Manager Comments

City Manager Haussler announced several upcoming events, including the Clovis Mobile Recreation Park Tour at Century Park on Wednesday, July 8, 2026; Clovis Police Department's Movie Night in the park at Harlan Ranch, July 11, 2026, and Railroad Park on July 25, 2026; Miss Winkles Kitten Yoga on July 18, 2026; the Planning Commission meeting on July 23, 2026; and recapped America 250 Freedom Fest on July 4, 2026.

Council Comments

There was no formal Council direction for staff.

Adjournment

Mayor Mouanoutoua adjourned the meeting at 7:00 P.M. and the next regularly scheduled meeting is August 3, 2026.

Mayor

City Clerk



CITY *of* CLOVIS

Report to the City Council

To: City Council

From: Administration

Date: August 3, 2026

Staff: Brett Garvin, IT Manager

Subject: Administration — Approval — Authorize the City Manager to execute a three (3) year software and support agreement with ESRI, Inc., for the City's Geographic Information System software for a total of \$329,700 plus tax, payable at \$109,900 each year.

Recommendation: Approve

Attachments: 1. ESRI Three-Year Software Agreement Renewal ATT 1

Recommendation:

For the Council to authorize the City Manager to execute a three (3) year software and support agreement with ESRI, Inc., for the City's Geographic Information System software for a total of \$329,700 plus tax, payable at \$109,900 each year.

Executive Summary:

The City's current ESRI, Inc., three (3) year software agreement expires on August 28, 2026. ESRI, Inc., offers cities with populations of under 125,000 (per the last U.S. Census in 2020) the licensing of its core applications plus additional software at a flat cost of \$109,900 per year, with a three (3) year contract. This enables the City to simplify the licensing structure and the software update process, and to add capabilities through additional products that would otherwise be licensed separately.

To remain in compliance with licensing and use of the geographic information systems (GIS) software, it is recommended that the three (3) year standard maintenance contract be renewed.

Background:

ESRI, Inc. is the preeminent provider of geographic information systems (GIS) software, and the city has been a long-time customer of its software. The City of Clovis uses ESRI software to develop, maintain, and distribute geographic information throughout the region. GIS has historically been used extensively by City employees, including Police, Fire, Public Utilities, and Planning and Development Services.

The Small Government Enterprise Agreement (SGEA) will continue to provide City staff with access

to the tools needed for map development and information database maintenance. This includes tools for developing and distributing GIS data online.

The City's current maintenance contract with ESRI will expire at the end of August. Staff recommends renewing the three-year SGEA at \$109,900 per year as the standard maintenance contract.

Fiscal Impact:

The cost of purchasing the upgraded licenses and maintenance is included in the I.T. Division budget for Fiscal Year 2026-2027.

Reason for Recommendation:

To remain in compliance, we must renew our licensing agreement. The proposed ESRI Small Government Enterprise Agreement provides the city with more functionality at a reduced per-unit cost and guarantees a renewal rate through August 2029.

Actions Following Approval:

After Council approval, the City Manager will execute the agreement and Staff will renew the maintenance agreement with ESRI, Inc., under the proposed Small Government Enterprise Agreement.

Conflict of Interest:

None.



Environmental Systems Research Institute, Inc.
 380 New York St
 Redlands, CA 92373-8100
 Phone: (909) 793-2853
 DUNS Number: 06-313-4175 CAGE Code: 0AMS3

Quotation # Q-565877

Date: April 7, 2026

Customer # 40167 Contract #

City of Clovis
 City Manager
 1033 5th St
 Clovis, CA 93612-1313

ATTENTION: Bill Fox
 PHONE: 5593242155
 EMAIL: billf@clovisca.gov

To expedite your order, please attach a copy of this quotation to your purchase order.
Quote is valid from: 4/7/2026 To: 7/6/2026

Material	Qty	Term	Unit Price	Total
193207	1	Year 1	\$90,300.00	\$90,300.00
Populations of 100,001 to 125,000 Small Government Enterprise Agreement Annual Subscription				
193207	1	Year 2	\$90,300.00	\$90,300.00
Populations of 100,001 to 125,000 Small Government Enterprise Agreement Annual Subscription				
193207	1	Year 3	\$90,300.00	\$90,300.00
Populations of 100,001 to 125,000 Small Government Enterprise Agreement Annual Subscription				
189930	1		\$19,600.00	\$19,600.00
ArcGIS StreetMap Premium USA State Populations of 100,001 to 125,000 Small Government Enterprise Agreement Annual Subscription				

Subtotal:	\$290,500.00
Sales Tax:	\$0.00
Estimated Shipping and Handling (2 Day Delivery):	\$0.00
Contract Price Adjust:	\$0.00
Total:	\$290,500.00

Esri may charge a fee to cover expenses related to any customer requirement to use a proprietary vendor management, procurement, or invoice program.

For questions contact:

Michael Arias

Email:

marias@esri.com

Phone:

(909) 793-2853

The items on this quotation are subject to and governed by the terms of this quotation, the most current product specific scope of use document found at <https://assets.esri.com/content/dam/esrisites/media/legal/product-specific-terms-of-use/e300.pdf>, and your applicable signed agreement with Esri. If no such agreement covers any item quoted, then Esri's standard terms and conditions found at <https://go.esri.com/MAPS> apply to your purchase of that item. If any item is quoted with a multi-year payment schedule, Esri may invoice at least 30 days in advance of each anniversary date without the issuance of a Purchase Order, and Customer is required to make all payments without right of cancellation. Third-party data sets included in a quotation as separately licensed items will only be provided and invoiced if Esri is able to provide such data and will be subject to the applicable third-party's terms and conditions. If Esri is unable to provide any such data set, Customer will not be responsible for any further payments for the data set. US Federal government entities and US government prime contractors authorized under FAR 51.1 may purchase under the terms of Esri's GSA Federal Supply Schedule. Supplemental terms and conditions found at <https://www.esri.com/en-us/legal/terms/state-supplemental> apply to some US state and local government purchases. All terms of this quotation will be incorporated into and become part of any additional agreement regarding Esri's offerings. Acceptance of this quotation is limited to the terms of this quotation. Esri objects to and expressly rejects any different or additional terms contained in any purchase order, offer, or confirmation sent to or to be sent by buyer. Unless prohibited by law, the quotation information is confidential and may not be copied or released other than for the express purpose of system selection and purchase/license. The information may not be given to outside parties or used for any other purpose without consent from Esri. Delivery is FOB Origin for customers located in the USA.



Environmental Systems Research Institute, Inc.
380 New York St
Redlands, CA 92373-8100
Phone: (909) 793-2853
DUNS Number: 06-313-4175 CAGE Code: 0AMS3

*To expedite your order, please attach a copy of
this quotation to your purchase order.
Quote is valid from: 4/7/2026 To: 7/6/2026*

Quotation # Q-565877

Date: April 7, 2026

Customer # 40167 Contract #

City of Clovis
City Manager
1033 5th St
Clovis, CA 93612-1313

ATTENTION: Bill Fox
PHONE: 5593242155
EMAIL: billf@clovisca.gov

Esri may charge a fee to cover expenses related to any customer requirement to use a proprietary vendor management, procurement, or invoice program.

For questions contact:

Michael Arias

Email:

marias@esri.com

Phone:

(909) 793-2853

The items on this quotation are subject to and governed by the terms of this quotation, the most current product specific scope of use document found at <https://assets.esri.com/content/dam/esrisites/media/legal/product-specific-terms-of-use/e300.pdf>, and your applicable signed agreement with Esri. If no such agreement covers any item quoted, then Esri's standard terms and conditions found at <https://go.esri.com/MAPS> apply to your purchase of that item. If any item is quoted with a multi-year payment schedule, Esri may invoice at least 30 days in advance of each anniversary date without the issuance of a Purchase Order, and Customer is required to make all payments without right of cancellation. Third-party data sets included in a quotation as separately licensed items will only be provided and invoiced if Esri is able to provide such data and will be subject to the applicable third-party's terms and conditions. If Esri is unable to provide any such data set, Customer will not be responsible for any further payments for the data set. US Federal government entities and US government prime contractors authorized under FAR 51.1 may purchase under the terms of Esri's GSA Federal Supply Schedule. Supplemental terms and conditions found at <https://www.esri.com/en-us/legal/terms/state-supplemental> apply to some US state and local government purchases. All terms of this quotation will be incorporated into and become part of any additional agreement regarding Esri's offerings. Acceptance of this quotation is limited to the terms of this quotation. Esri objects to and expressly rejects any different or additional terms contained in any purchase order, offer, or confirmation sent to or to be sent by buyer. Unless prohibited by law, the quotation information is confidential and may not be copied or released other than for the express purpose of system selection and purchase/license. The information may not be given to outside parties or used for any other purpose without consent from Esri. Delivery is FOB Origin for customers located in the USA.



Quotation # Q-565877

Date: April 7, 2026

Customer # 40167 Contract #

City of Clovis
City Manager
1033 5th St
Clovis, CA 93612-1313

ATTENTION: Bill Fox
PHONE: 5593242155
EMAIL: billf@clovisca.gov

Environmental Systems Research Institute, Inc.
380 New York St
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Phone: (909) 793-2853
DUNS Number: 06-313-4175 CAGE Code: 0AMS3

To expedite your order, please attach a copy of this quotation to your purchase order.
Quote is valid from: 4/7/2026 To: 7/6/2026

If you have made ANY alterations to the line items included in this quote and have chosen to sign the quote to indicate your acceptance, you must fax Esri the signed quote in its entirety in order for the quote to be accepted. You will be contacted by your Customer Service Representative if additional information is required to complete your request.

If your organization is a US Federal, state, or local government agency; an educational facility; or a company that will not pay an invoice without having issued a formal purchase order, a signed quotation will not be accepted unless it is accompanied by your purchase order.

In order to expedite processing, please reference the quotation number and any/all applicable Esri contract number(s) (e.g. MPA, ELA, SmartBuy, GSA, BPA) on your ordering document.

BY SIGNING BELOW, YOU CONFIRM THAT YOU ARE AUTHORIZED TO OBLIGATE FUNDS FOR YOUR ORGANIZATION, AND YOU ARE AUTHORIZING ESRI TO ISSUE AN INVOICE FOR THE ITEMS INCLUDED IN THE ABOVE QUOTE IN THE AMOUNT OF \$_____, PLUS SALES TAXES IF APPLICABLE. DO NOT USE THIS FORM IF YOUR ORGANIZATION WILL NOT HONOR AND PAY ESRI'S INVOICE WITHOUT ADDITIONAL AUTHORIZING PAPERWORK.

Please check one of the following:

☐ I agree to pay any applicable sales tax.

☐ I am tax exempt, please contact me if exempt information is not currently on file with Esri.

Signature of Authorized Representative

Date

Name (Please Print)

Title

The quotation information is proprietary and may not be copied or released other than for the express purpose of system selection and purchase/license. This information may not be given to outside parties or used for any other purpose without consent from Environmental Systems Research Institute, Inc. (Esri).

Any estimated sales and/or use tax reflected on this quote has been calculated as of the date of this quotation and is merely provided as a convenience for your organization's budgetary purposes. Esri reserves the right to adjust and collect sales and/or use tax at the actual date of invoicing. If your organization is tax exempt or pays state tax directly, then prior to invoicing, your organization must provide Esri with a copy of a current tax exemption certificate issued by your state's taxing authority for the given jurisdiction.

Esri may charge a fee to cover expenses related to any customer requirement to use a proprietary vendor management, procurement, or invoice program.

For questions contact:

Michael Arias

Email:

marias@esri.com

Phone:

(909) 793-2853

The items on this quotation are subject to and governed by the terms of this quotation, the most current product specific scope of use document found at <https://assets.esri.com/content/dam/esrisites/media/legal/product-specific-terms-of-use/e300.pdf>, and your applicable signed agreement with Esri. If no such agreement covers any item quoted, then Esri's standard terms and conditions found at <https://go.esri.com/MAPS> apply to your purchase of that item. If any item is quoted with a multi-year payment schedule, Esri may invoice at least 30 days in advance of each anniversary date without the issuance of a Purchase Order, and Customer is required to make all payments without right of cancellation. Third-party data sets included in a quotation as separately licensed items will only be provided and invoiced if Esri is able to provide such data and will be subject to the applicable third-party's terms and conditions. If Esri is unable to provide any such data set, Customer will not be responsible for any further payments for the data set. US Federal government entities and US government prime contractors authorized under FAR 51.1 may purchase under the terms of Esri's GSA Federal Supply Schedule. Supplemental terms and conditions found at <https://www.esri.com/en-us/legal/terms/state-supplemental> apply to some US state and local government purchases. All terms of this quotation will be incorporated into and become part of any additional agreement regarding Esri's offerings. Acceptance of this quotation is limited to the terms of this quotation. Esri objects to and expressly rejects any different or additional terms contained in any purchase order, offer, or confirmation sent to or to be sent by buyer. Unless prohibited by law, the quotation information is confidential and may not be copied or released other than for the express purpose of system selection and purchase/license. The information may not be given to outside parties or used for any other purpose without consent from Esri. Delivery is FOB Origin for customers located in the USA.

Esri Use Only:

Cust. Name _____
 Cust. # _____
 PO # _____
 Esri Agreement # _____



SMALL ENTERPRISE AGREEMENT COUNTY AND MUNICIPALITY GOVERNMENT (E214-4)

This Agreement is by and between the organization identified in the Quotation (“**Customer**”) and **Environmental Systems Research Institute, Inc. (“Esri”)**.

This Agreement sets forth the terms for Customer’s use of Products and incorporates by reference (i) the Quotation and (ii) the Master Agreement. Should there be any conflict between the terms and conditions of the documents that comprise this Agreement, the order of precedence for the documents shall be as follows: (i) the Quotation, (ii) this Agreement, and (iii) the Master Agreement. This Agreement shall be governed by and construed in accordance with the laws of the state in which Customer is located without reference to conflict of laws principles, and the United States of America federal law shall govern in matters of intellectual property. The modifications and additional rights granted in this Agreement apply only to the Products listed in Table A.

Table A
List of Products

Uncapped Quantities (annual subscription)

ArcGIS Enterprise Software and Extensions ArcGIS Enterprise (Advanced and Standard) ArcGIS Monitor ArcGIS Enterprise Extensions: ArcGIS 3D Analyst, ArcGIS Spatial Analyst, ArcGIS Geostatistical Analyst, ArcGIS Network Analyst, ArcGIS Data Reviewer	ArcGIS Enterprise Additional Capability Servers ArcGIS Image Server ArcGIS Online User Types ArcGIS Online Viewer User Type ArcGIS Enterprise User Types ArcGIS Enterprise Viewer User Type
---	---

Capped Quantities (annual subscription)

ArcGIS Online User Types		ArcGIS Enterprise User Types	
ArcGIS Online Contributor User Type	50	ArcGIS Enterprise Contributor User Type	50
ArcGIS Online Mobile Worker User Type	200	ArcGIS Enterprise Mobile Worker User Type	200
ArcGIS Online Creator User Type	200	ArcGIS Enterprise Creator User Type	200
ArcGIS Online Professional User Type	50	ArcGIS Enterprise Professional User Type	50
ArcGIS Online Professional Plus User Type	50	ArcGIS Enterprise Professional Plus User Type	50
ArcGIS Pro (Add-on Apps) for ArcGIS Online Creator or Professional User Type		ArcGIS Pro (Add-on Apps) for ArcGIS Enterprise Creator or Professional User Type	
ArcGIS 3D Analyst, ArcGIS Data Reviewer, ArcGIS Geostatistical Analyst, ArcGIS Network Analyst, ArcGIS Publisher, ArcGIS Spatial Analyst, ArcGIS Workflow Manager, ArcGIS Image Analyst	50 each	ArcGIS 3D Analyst, ArcGIS Data Reviewer, ArcGIS Geostatistical Analyst, ArcGIS Network Analyst, ArcGIS Publisher, ArcGIS Spatial Analyst, ArcGIS Workflow Manager, ArcGIS Image Analyst	50 each
ArcGIS Online Apps and Other		ArcGIS Enterprise Apps and Other	
ArcGIS Location Sharing for ArcGIS Online	50	ArcGIS Location Sharing for ArcGIS Enterprise	50
ArcGIS Online Service Credits	125,000	ArcGIS Advanced Editing User Type Extension for ArcGIS Enterprise	50

Other Benefits

Number of Esri User Conference registrations provided annually	4
Number of Tier 1 Help Desk individuals authorized to call Esri	4
Five percent (5%) discount on all individual commercially available instructor-led training classes at Esri facilities purchased outside this Agreement	

Customer may accept this Agreement by signing and returning the whole Agreement with (i) the Quotation attached, (ii) a purchase order, or (iii) another document that matches the Quotation and references this Agreement (“**Ordering Document**”). **ADDITIONAL OR CONFLICTING TERMS IN CUSTOMER’S PURCHASE ORDER OR OTHER DOCUMENT WILL NOT APPLY, AND THE TERMS OF THIS AGREEMENT WILL GOVERN.** This Agreement is effective as of the date of Esri’s receipt of an Ordering Document, unless otherwise agreed to by the parties (“**Effective Date**”).

Term of Agreement: Three (3) years

This Agreement supersedes any previous agreements, proposals, presentations, understandings, and arrangements between the parties relating to the licensing of the Products. Except as provided in Article 4—Product Updates, no modifications can be made to this Agreement.

Accepted and Agreed:

(Customer)

By: _____
Authorized Signature

Printed Name: _____

Title: _____

Date: _____

CUSTOMER CONTACT INFORMATION

Contact: _____

Telephone: _____

Address: _____

Fax: _____

City, State, Postal Code: _____

E-mail: _____

Country: _____

Quotation Number (if applicable): _____

1.0—ADDITIONAL DEFINITIONS

In addition to the definitions provided in the Master Agreement, the following definitions apply to this Agreement:

“Case” means a failure of the Software or Online Services to operate according to the Documentation where such failure substantially impacts operational or functional performance.

“Deploy”, “Deployed” and “Deployment” mean to redistribute and install the Products and related Authorization Codes within Customer’s organization(s).

“Fee” means the fee set forth in the Quotation.

“Maintenance” means Tier 2 Support, Product updates, and Product patches provided to Customer during the Term of Agreement.

“Master Agreement” means the applicable master agreement for Esri Products incorporated by this reference that is (i) found at <https://www.esri.com/en-us/legal/terms/full-master-agreement> and available in the installation process requiring acceptance by electronic acknowledgment or (ii) a signed Esri master agreement or license agreement that supersedes such electronically acknowledged master agreement.

“Product(s)” means the products identified in Table A—List of Products and any updates to the list Esri provides in writing.

“Quotation” means the offer letter and quotation provided separately to Customer.

“Technical Support” means the technical assistance for attempting resolution of a reported Case through error correction, patches, hot fixes, workarounds, replacement deliveries, or any other type of Product corrections or modifications.

“Tier 1 Help Desk” means Customer’s point of contact(s) to provide all Tier 1 Support within Customer’s organization(s).

“Tier 1 Support” means the Technical Support provided by the Tier 1 Help Desk.

“Tier 2 Support” means the Esri Technical Support provided to the Tier 1 Help Desk when a Case cannot be resolved through Tier 1 Support.

2.0—ADDITIONAL GRANT OF LICENSE

2.1 Grant of License. Subject to the terms and conditions of this Agreement, Esri grants to Customer a personal, nonexclusive, nontransferable license solely to use, copy, and Deploy quantities of the Products listed in Table A—List of Products for the Term of Agreement (i) for the applicable Fee and (ii) in accordance with the Master Agreement.

2.2 Consultant Access. Esri grants Customer the right to permit Customer’s consultants or contractors to use the Products exclusively for Customer’s benefit. Customer will be solely responsible for compliance by consultants and contractors with this Agreement and will ensure that the consultant or contractor discontinues use of Products upon completion of work for Customer. Access to or use of Products by consultants or contractors not exclusively for Customer’s benefit is prohibited. Customer may not permit its consultants or contractors to install Software or Data on consultant, contractor, or third-party computers or remove Software or Data from Customer locations, except for the purpose of hosting the Software or Data on Contractor servers for the benefit of Customer.

3.0—TERM, TERMINATION, AND EXPIRATION

3.1 Term. This Agreement and all licenses hereunder will commence on the Effective Date and continue for the duration identified in the Term of Agreement, unless this Agreement is terminated earlier as provided herein. Customer is only authorized to use Products during the Term of Agreement. For an Agreement with a limited term, Esri does not grant Customer an indefinite or a perpetual license to Products.

3.2 No Use upon Agreement Expiration or Termination. All Product licenses, all Maintenance, and Esri User Conference registrations terminate upon expiration or termination of this Agreement.

3.3 Termination for a Material Breach. Either party may terminate this Agreement for a material breach by the other party. The breaching party will have thirty (30) days from the date of written notice to cure any material breach.

3.4 Termination for Lack of Funds. For an Agreement with government or government-

owned entities, either party may terminate this Agreement before any subsequent year if Customer is unable to secure funding through the legislative or governing body's approval process.

3.5 Follow-on Term. If the parties enter into another agreement substantially similar to this Agreement for an additional term, the effective date of the follow-on agreement will be the day after the expiration date of this Agreement.

4.0—PRODUCT UPDATES

4.1 Future Updates. Esri reserves the right to update the list of Products in Table A—List of Products by providing written notice to Customer. Customer may continue to use all Products that have been Deployed, but support and upgrades for deleted items may not be available. As new Products are incorporated into the standard program, they will be offered to Customer via written notice for incorporation into the Products schedule at no additional charge. Customer's use of new or updated Products requires Customer to adhere to applicable additional or revised terms and conditions in the Master Agreement.

4.2 Product Life Cycle. During the Term of Agreement, some Products may be retired or may no longer be available to Deploy in the identified quantities. Maintenance will be subject to the individual Product Life Cycle Support Status and Product Life Cycle Support Policy, which can be found at <https://support.esri.com/en/other-resources/product-life-cycle>. Updates for Products in the mature and retired phases may not be available. Customer may continue to use Products already Deployed, but Customer will not be able to Deploy retired Products.

5.0—MAINTENANCE

The Fee includes standard maintenance benefits during the Term of Agreement as specified in the most current applicable Esri Maintenance and Support Program document (found at <https://www.esri.com/en-us/legal/terms/maintenance>). At Esri's sole discretion, Esri may make patches, hot fixes, or updates available for download. No Software other

than the defined Products will receive Maintenance. Customer may acquire maintenance for other Software outside this Agreement.

a. Tier 1 Support

1. Customer will provide Tier 1 Support through the Tier 1 Help Desk to all Customer's authorized users.
2. The Tier 1 Help Desk will be fully trained in the Products.
3. At a minimum, Tier 1 Support will include those activities that assist the user in resolving how-to and operational questions as well as questions on installation and troubleshooting procedures.
4. The Tier 1 Help Desk will be the initial point of contact for all questions and reporting of a Case. The Tier 1 Help Desk will obtain a full description of each reported Case and the system configuration from the user. This may include obtaining any customizations, code samples, or data involved in the Case.
5. If the Tier 1 Help Desk cannot resolve the Case, an authorized Tier 1 Help Desk individual may contact Tier 2 Support. The Tier 1 Help Desk will provide support in such a way as to minimize repeat calls and make solutions to problems available to Customer's organization.
6. Tier 1 Help Desk individuals are the only individuals authorized to contact Tier 2 Support. Customer may change the Tier 1 Help Desk individuals by written notice to Esri.

b. Tier 2 Support

1. Tier 2 Support will log the calls received from Tier 1 Help Desk.
2. Tier 2 Support will review all information collected by and received from the Tier 1 Help Desk including preliminary documented troubleshooting provided by the Tier 1 Help Desk when Tier 2 Support is required.
3. Tier 2 Support may request that Tier 1 Help Desk individuals provide verification of information, additional information, or answers to additional questions to

supplement any preliminary information gathering or troubleshooting performed by Tier 1 Help Desk.

4. Tier 2 Support will attempt to resolve the Case submitted by Tier 1 Help Desk.
5. When the Case is resolved, Tier 2 Support will communicate the information to Tier 1 Help Desk, and Tier 1 Help Desk will disseminate the resolution to the user(s).

6.0—ENDORSEMENT AND PUBLICITY

This Agreement will not be construed or interpreted as an exclusive dealings agreement or Customer's endorsement of Products. Either party may publicize the existence of this Agreement.

7.0—ADMINISTRATIVE REQUIREMENTS

7.1 OEM Licenses. Under Esri's OEM or Solution OEM programs, OEM partners are authorized to embed or bundle portions of Esri products and services with their application or service. OEM partners' business model, licensing terms and conditions, and pricing are independent of this Agreement. Customer will not seek any discount from the OEM partner or Esri based on the availability of Products under this Agreement. Customer will not decouple Esri products or services from the OEM partners' application or service.

7.2 Annual Report of Deployments. At each anniversary date and ninety (90) calendar days prior to the expiration of this Agreement, Customer will provide Esri with a written report detailing all Deployments. Upon request, Customer will provide records sufficient to verify the accuracy of the annual report.

8.0—ORDERING, ADMINISTRATIVE PROCEDURES, DELIVERY, AND DEPLOYMENT

8.1 Orders, Delivery, and Deployment

- a. Upon the Effective Date, Esri will invoice Customer and provide Authorization Codes to activate the nondestructive copy protection program that enables Customer to download,

operate, or allow access to the Products. If this is a multi-year Agreement, Esri may invoice the Fee up to thirty (30) calendar days before the annual anniversary date for each year.

- b. Undisputed invoices will be due and payable within thirty (30) calendar days from the date of invoice. Esri reserves the right to suspend Customer's access to and use of Products if Customer fails to pay any undisputed amount owed on or before its due date. Esri may charge Customer interest at a monthly rate equal to the lesser of one percent (1.0%) per month or the maximum rate permitted by applicable law on any overdue fees plus all expenses of collection for any overdue balance that remains unpaid ten (10) days after Esri has notified Customer of the past-due balance.

- c. Esri's federal ID number is 95-2775-732.

- d. If requested, Esri will ship backup media to the ship-to address identified on the Ordering Document, FOB Destination, with shipping charges prepaid. Customer acknowledges that should sales or use taxes become due as a result of any shipments of tangible media, Esri has a right to invoice and Customer will pay any such sales or use tax associated with the receipt of tangible media.

8.2 Order Requirements. Esri does not require Customer to issue a purchase order. Customer may submit a purchase order in accordance with its own process requirements, provided that if Customer issues a purchase order, Customer will submit its initial purchase order on the Effective Date. If this is a multi-year Agreement, Customer will submit subsequent purchase orders to Esri at least thirty (30) calendar days before the annual anniversary date for each year.

- a. All orders pertaining to this Agreement will be processed through Customer's centralized point of contact.
- b. The following information will be included in each Ordering Document:
 - (1) Customer name; Esri customer number, if known; and bill-to and ship-to addresses
 - (2) Order number
 - (3) Applicable annual payment due

9.0—MERGERS, ACQUISITIONS, OR DIVESTITURES

If Customer is a commercial entity, Customer will notify Esri in writing in the event of (i) a consolidation, merger, or reorganization of Customer with or into another corporation or entity; (ii) Customer's acquisition of another entity; or (iii) a transfer or sale of all or part of Customer's organization (subsections i, ii, and iii, collectively referred to as "**Ownership Change**"). There will be no decrease in Fee as a result of any Ownership Change.

- 9.1** If an Ownership Change increases the cumulative program count beyond the maximum level for this Agreement, Esri reserves the right to increase the Fee or terminate this Agreement and the parties will negotiate a new agreement.
- 9.2** If an Ownership Change results in transfer or sale of a portion of Customer's organization, that portion of Customer's organization will transfer the Products to Customer or uninstall, remove, and destroy all copies of the Products.
- 9.3** This Agreement may not be assigned to a successor entity as a result of an Ownership Change unless approved by Esri in writing in advance. If the assignment to the new entity is not approved, Customer will require any successor entity to uninstall, remove, and destroy the Products. This Agreement will terminate upon such Ownership Change.



CITY of CLOVIS

Report to the City Council

To: City Council

From: Finance Department

Date: August 3, 2026

Staff: Jay Schengel, Finance Director

Subject: Finance - Approval - Res. 26-____, A Resolution of Intention (ROI) to Annex Territory (Annexation #77) (MFRDR 2021-002 Southeast Corner Willow/Shepherd), to the Community Facilities District (CFD) 2004-1 and to Authorize the Levy of Special Taxes Therein and Setting the Public Hearing for September 8, 2026.

Recommendation: Approve

Attachments: 1. CFD Annex #77 ROI ATT 1 Res. 26-

Recommendation:

For the City Council to approve a Resolution of Intention to Annex Territory (Annexation #77) (MFRDR 2021-002 Southeast Corner Willow/Shepherd) to Community Facilities District (CFD) 2004-1 and to Authorize the Levy of Special Taxes therein and setting the Public Hearing for September 8, 2026.

Executive Summary:

Since the condition to establish a CFD was imposed on the developments being processed by the City, developments proceeding after March 8, 2004, must petition to be annexed to the existing CFD. This action is required to begin the process of annexation provided by the conditions of approval of the development entitlements.

Background:

Since the condition to establish a CFD was imposed on the developments being processed by the City, developments proceeding after March 8, 2004, must petition to be annexed to the existing CFD. Recently, a developer has submitted a petition to annex territory to the Community Facilities District 2004-1 and to include his subdivision within the District as provided by the conditions of approval of the development entitlements. To initiate the process for annexation of territory to a CFD, the Council must approve a Resolution of Intention (ROI) to annex territory to the CFD. The ROI included with this report includes various actions necessary for the annexation to the CFD. The Rate and Method of Apportionment (RMA) referred to in the ROI is as adopted by the Council with the Resolution of Formation adopted March 8, 2004.

The area to be annexed, MFRDR 2021-002 Southeast Corner of Willow/Shepherd, is shown on the attached map.

Fiscal Impact:

No fiscal impact by this action.

Reason for Recommendation:

All requirements to begin the process for annexation of territory to the CFD have been completed, and the Council may take action on the ROI.

Actions Following Approval:

The Staff will take appropriate steps to schedule the Public Hearing on the Annexation of Territory to the CFD for September 8, 2026, and will provide the notices in accordance with the law

Conflict of Interest:

None.

RESOLUTION 26-__

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF CLOVIS APPROVING THE INTENTION TO ANNEX TERRITORY TO COMMUNITY FACILITIES DISTRICT AND TO AUTHORIZE THE LEVY OF SPECIAL TAXES THEREIN

CITY OF CLOVIS Community Facilities District No. 2004-1 (Police and Fire Services) Annexation No. 77

WHEREAS, this Council has conducted proceedings to establish Community Facilities District No. 2004-1 (Police and Fire Services) (the "CFD") pursuant to the Mello-Roos Community Facilities Act of 1982, as amended (the "Act"), Chapter 2.5 of Part 1 of Division 2 of Title 5, commencing at Section 53311, of the California Government Code; and

WHEREAS, under the Act, this Council, as the legislative body for the CFD, is empowered with the authority to annex territory to the CFD and now desires to undertake proceedings to annex territory to the CFD.

NOW, THEREFORE, BE IT RESOLVED, that the City of Clovis proceeds as follows:

1. **Findings.** This Council hereby finds and determines that public convenience and necessity require that territory be added to the CFD.
2. **Territory Described.** The name of the existing CFD is "Community Facilities District No. 2004-1 (Police and Fire Services)". The territory included in the existing CFD is as shown on the map thereof filed in Book 40 of Maps of Assessment and Community Facilities Districts at Page 57, in the office of the County Recorder, County of Fresno, State of California, to which map reference is hereby made. The territory now proposed to be annexed to the CFD is as shown on the Annexation Map No. 77 to the CFD, on file with the Clerk, the boundaries of which territory are hereby preliminarily approved and to which map reference is hereby made for further particulars (Attachment A). The City Clerk is hereby directed to cause to be recorded said Annexation Map No. 77 to the CFD, showing the territory to be annexed, in the office of the County Recorder of the County of Fresno within fifteen days of the date of adoption of this resolution.
3. **The Services.** The types of public services financed by the CFD and pursuant to the Act consist of those of the police and fire services (the "Services") as described in Exhibit A to Resolution No. 04-33, adopted by the Council on March 8, 2004 (the "Resolution of Formation"). It is presently intended that the Facilities (and the Services) will be shared, without preference or priority, by the existing territory in the CFD and the territory proposed to be annexed to the CFD.

4. Special Tax. Except to the extent that funds are otherwise available to the CFD to pay for the Services, a special tax sufficient to pay the costs thereof is intended to be levied annually within the CFD, and collected in the same manner as ordinary *ad valorem* property taxes. The proposed rate and method of apportionment of the special tax among the parcels of real property within the CFD, as now in existence and following the annexation proposed herein, in sufficient detail to allow each landowner within the territory proposed to be annexed to the CFD to estimate the maximum amount such owner will have to pay, are described in Exhibit B attached to the Resolution of Formation, by which this reference is incorporated herein.

5. Hearing. Tuesday, September 8, 2026, at 6:00 p.m. or as soon as possible thereafter, in the City Hall, Council Chambers, 1033 Fifth Street, Clovis, California, be, and the same are hereby appointed and fixed as the time and place when and where this Council, as legislative body for the CFD, will conduct a public hearing on the annexation of territory to the CFD and consider and finally determine whether the public interest, convenience and necessity require said annexation of territory to the CFD and the levy of such special tax therein.

6. Notice. The City Clerk is hereby directed to cause notice of said public hearing to be given by publication one time in a newspaper of general circulation in the area of the CFD. The publication of said notice shall be completed at least seven (7) days before the date herein set for said hearing. The City Clerk shall also cause a copy of such notice and a copy of the Resolution of Formation to be mailed to each landowner (and to each registered voter, if any) within the territory proposed to be annexed, which notice and resolution shall be mailed at least fifteen (15) days before the date of said hearing. Such notice shall be substantially in the form specified in Section 53339.4 of the Act, with a summary form specifically authorized.

7. Annexation Contingency. Section 53316 of the Act shall apply to the proceedings of the Council for the CFD to the extent that the proceedings, if appropriate, include territory which on the date of adoption of this Resolution of Intention are not annexed to the City and which territory is proposed to be annexed to the City. This Council determines that the City has filed appropriate documents, including a "resolution of application", with the Fresno County Local Agency Formation Commission ("LAFCO") for the annexation of territory as therein described, which territory includes all or a portion of the lands proposed for inclusion in the boundaries of the CFD as herein described. A certificate of filing of such application has been issued by the official who is the executive officer of LAFCO, a copy of which certificate of filing is on file with the City Clerk. It is hereby specifically provided that these proceedings for the CFD, to the extent applicable to such territory subject to such LAFCO annexation to the City, shall be contingent upon and shall be completed only if the annexation of such territory to the City by LAFCO is completed. It is further provided that this Council shall not authorize the levy of the Special Tax nor cause any amended notice of special tax lien to be recorded for the territory to be annexed to the CFD unless and until such annexation proceedings through LAFCO are completed to the satisfaction of this Council.

8. Effective Date. This resolution shall take effect upon its adoption.

* * * * *

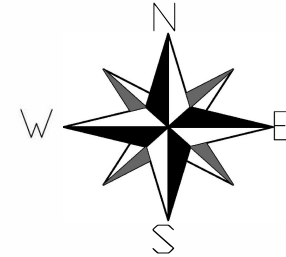
The foregoing resolution was introduced and adopted at a regular meeting of the City Council of the City of Clovis held on August 3, 2026, by the following vote, to wit.

AYES:
NOES:
ABSENT:
ABSTAIN:

DATED: August 3, 2026

Mayor

City Clerk



LEGEND

- PARCEL
- ANNEXATION BOUNDARY
- Ⓐ APN 560-010-40

FILED IN THE OFFICE OF THE CITY CLERK THIS ____ DAY OF
SEPTEMBER, 2026. I HEREBY CERTIFY THAT THE
 WITHIN MAP SHOWING PROPOSED BOUNDARIES OF
 ANNEXATION NO. 77 TO COMMUNITY FACILITIES DISTRICT NO.
 2004-1 (POLICE AND FIRE SERVICES), CITY OF CLOVIS,
 COUNTY OF FRESNO, STATE OF CALIFORNIA, WAS APPROVED
 BY THE CITY COUNCIL OF THE CITY OF CLOVIS AT A
 REGULAR MEETING THEREOF, HELD ON THE 8th DAY OF
SEPTEMBER, 2026, BY ITS RESOLUTION NO. 26-____.

 BRIANA PARRA
 CITY CLERK
 CITY OF CLOVIS

FILED THIS ____ DAY OF _____, 2026,
 AT THE HOUR OF ____ O'CLOCK ____ M. IN THE
 BOOK ____ PAGE ____ OF MAPS OF
 ASSESSMENT AND COMMUNITY FACILITIES DISTRICTS AND AS
 INSTRUMENT NO. ____ IN THE
 OFFICE OF THE COUNTY RECORDER IN THE COUNTY OF
 FRESNO, STATE OF CALIFORNIA.

 PAUL A. DICTOS, C.P.A. BY: DEPUTY COUNTY RECORDER
 COUNTY ASSESSOR-RECORDER
 COUNTY OF FRESNO
 STATE OF CALIFORNIA

REFERENCE IS MADE TO THAT BOUNDARY MAP OF
 COMMUNITY FACILITIES DISTRICT NO. 2004-1 (POLICE AND
 FIRE SERVICES) OF THE CITY OF CLOVIS RECORDED WITH THE
 FRESNO COUNTY RECORDER'S OFFICE ON FEBRUARY 19,
 2004, IN BOOK 40 OF MAPS OF ASSESSMENT AND
 COMMUNITY FACILITIES DISTRICTS, PAGE 57.

THE LINES AND DIMENSIONS OF EACH LOT OR PARCEL
 SHOWN ON THIS DIAGRAM SHALL BE THOSE LINES AND
 DIMENSIONS AS SHOWN ON THE FRESNO COUNTY ASSESSORS
 MAPS FOR THOSE PARCELS LISTED.

THE FRESNO COUNTY ASSESSORS MAPS SHALL GOVERN FOR
 ALL DETAILS CONCERNING THE LINES AND DIMENSIONS OF
 SUCH LOTS OF PARCELS.

ANNEXATION MAP NO. 77

COMMUNITY FACILITIES DISTRICT NO. 2004-1
 (POLICE AND FIRE SERVICES)

CITY OF CLOVIS
 COUNTY OF FRESNO
 STATE OF CALIFORNIA

0 250' 500'
 SCALE : 1" = 500'

Attachment A



CITY of CLOVIS

Report to the City Council

To: City Council

From: General Services Department

Date: August 3, 2026

Staff: Amy Hance, General Services Director

Subject: General Services - Approval - Res. 26-____, Approving a Side Letter Agreement with the Clovis Police Officers Association (CPOA) for Participation in the Peace Officers Research Association of California (PORAC) Retiree Medical Trust (RMT), and Authorizing the City Manager to Execute the Joiner Application between CPOA, the City, and PORAC.

Recommendation: Approve

Attachments: 1. CPOA RMT Side Letter ATT 1 Res. 26-____

Recommendation:

For the City Council to approve a resolution approving a side letter agreement with the Clovis Police Officers Association (CPOA) for participation in the Peace Officer Research Association of California (PORAC) Retiree Medical Trust, and authorizing the City Manager to execute the joiner application between CPOA, the City, and PORAC.

Executive Summary:

The Clovis Police Officers Association (CPOA) and the City have met and conferred regarding the CPOA's participation in the Peace Officers Research Association of California's (PORAC) Retiree Medical Trust and have mutually agreed on the terms of the Side Letter Agreement (Agreement). The Agreement will amend the 2025–2028 Memorandum of Understanding (MOU) between the City of Clovis and the CPOA. The Agreement establishes a mechanism for CPOA-represented employees to make a pre-tax payroll contribution of \$100.00 per month to the Peace Officers Research Association of California (PORAC) Retiree Medical Trust, a tax-exempt voluntary employees' beneficiary association (VEBA) under Section 501(c)(9) of the Internal Revenue Code.

This arrangement will provide CPOA members with an additional option for retiree health expense planning. The Agreement is designed to result in no financial impact on the City, as the City will make no employer contributions of any kind and its role is strictly ministerial, limited to processing payroll deductions and remitting amounts as directed. A resolution by the City Council is required to authorize the execution of a Side Letter Agreement between the City and CPOA.

Background:

The current 2025–2028 CPOA MOU was ratified by the CPOA membership on or about June 8, 2025, and by the Clovis City Council on June 16, 2025. During the 2025 negotiations for the current MOU, the Parties discussed potential funding options for participation in the Police Officers Research Association of California's Retiree Medical Trust to assist employees with post-employment medical expenses, but no agreement was reached on this issue at that time. The Parties have now reached mutual agreement to memorialize employee contributions to the PORAC Trust through this Side Letter Agreement.

The proposed Side Letter Agreement formalizes the CPOA's desire for its members to participate in the PORAC Retiree Medical Trust at the sole cost of the members. The Side Letter Agreement is expressly designed to have no financial impact on the City. Each CPOA-represented employee will contribute \$100.00 per month to the PORAC Trust, deducted from employees' paychecks on a pre-tax basis. The City shall not be required to make any employer contributions to the PORAC Trust under this Agreement or any other agreement or applicable law. No employee may elect to receive, in lieu of these contributions, cash or any other benefit. The City's administrative role is limited to processing payroll deductions and remitting amounts as directed by CPOA.

As soon as administratively practicable after the effective date (the date the Agreement is fully executed by both Parties), each CPOA-represented employee must contribute \$100.00 per month to the PORAC Trust via pre-tax payroll deduction. The City has no responsibility for eligibility determinations, benefit determinations, plan interpretation, trust administration, or compliance with applicable law with respect to the PORAC Trust or any plan or benefit funded by the PORAC Trust. CPOA will be solely responsible for communicating the terms, conditions, risks, and tax consequences of participation in the PORAC Trust to its members.

The Side Letter Agreement supports the post-employment health and welfare of sworn police personnel represented by CPOA by providing a pre-tax mechanism to fund retiree medical expenses. The Agreement creates no new financial obligations for the City and does not affect services to the public.

Fiscal Impact:

None.

Reason for Recommendation:

A resolution by the City Council is required to authorize the execution of a Side Letter Agreement between the City and CPOA, and to authorize the City Manager to execute the joiner application between the CPOA, the City, and PORAC.

Actions Following Approval:

The Side Letter Agreement between the City and CPOA will be executed along with the joiner application.

Conflict of Interest:

None.

RESOLUTION 26-__

**RESOLUTION OF THE CITY COUNCIL OF THE CITY OF CLOVIS
APPROVING A SIDE LETTER AGREEMENT WITH THE CLOVIS POLICE OFFICERS
ASSOCIATION FOR PARTICIPATION IN THE PEACE OFFICERS RESEARCH
ASSOCIATION OF CALIFORNIA RETIREE MEDICAL TRUST AND AUTHORIZING THE
CITY MANAGER TO EXECUTE THE JOINER APPLICATION**

WHEREAS, the Clovis Police Officers Association (CPOA) and City of Clovis are parties to a Memorandum of Understanding (MOU) for June 2025 through June 2028; and

WHEREAS, the City and CPOA have met and conferred in good faith regarding CPOA's participation in the Peace Officers Research Association of California (PORAC) Retiree Medical Trust; and

WHEREAS, a change to payroll withholdings is a change in working conditions and requires a Side Letter Agreement to be executed between the City and the CPOA; and

WHEREAS, the City and CPOA have reached mutual agreement on CPOA's participation in the PORAC Retiree Medical Trust as set forth in the Side Letter Agreement attached hereto as Attachment A.

NOW, THEREFORE, BE IT RESOLVED, that the City of Clovis approves the Side Letter Agreement with CPOA (Attachment A) and authorizes the City Manager to sign the agreement;

NOW, THEREFORE, BE IT FURTHER RESOLVED, that the City of Clovis authorizes the City Manager to execute the joiner application between the CPOA, the City, and PORAC.

* * * * *

The foregoing resolution was introduced and adopted at a regular meeting of the City Council of the City of Clovis held on August 3, 2026, by the following vote, to wit:

AYES:

NOES:

ABSENT:

ABSTAIN

DATED:

Mayor

City Clerk

**Side Letter Agreement to the 2025-2028
Memorandum of Understanding Between the
City of Clovis and the Clovis Police Officers
Association (CPOA)**

This Side Letter Agreement ("Agreement") is entered into by and between the City of Clovis ("City") and the Clovis Police Officers Association ("CPOA"), collectively "Parties," to memorialize their agreement regarding Retiree Medical Trust contributions.

1. Background and Intent

1.1 During negotiations in 2025 for the current 2025-2028 Memorandum of Understanding ("MOU"), the Parties discussed potential funding options for a Retiree Medical Trust to assist employees with postemployment medical expenses, but no agreement was reached involving this issue.

1.2 The Parties now mutually agree to enter into this Agreement, which provides for Employee Contributions to the Peace Officers Research Association of California (PORAC) Retiree Medical Trust ("PORAC Trust").

1.3 CPOA represents that (i) the PORAC Trust qualifies as a tax-exempt voluntary employees' beneficiary association (VEBA) under section 501(c)(9) of the Internal Revenue Code ("Code"); and (ii) all Employee Contributions to the PORAC Trust will be used for the exclusive purposes of funding eligible medical expenses described in section 213(d) of the Code and paying related administrative expenses.

2. Retiree Medical Trust Contribution

2.1 As soon as administratively practicable after the Effective Date (defined in Section 6), each CPOA-represented employee of the City must contribute one hundred dollars (\$100.00) per month to the PORAC Trust. The City will deduct these contributions ("Employee Contributions") from employees' paychecks on a pre-tax basis. No employee may elect to receive, in lieu of these contributions, cash or any other benefit.

2.2 Employee Contributions will be deposited into the PORAC Trust in accordance with instructions furnished by the CPOA to the City. The Parties expressly acknowledge that all Employee Contributions (and earnings thereon) must be used exclusively to reimburse eligible medical expenses described in section 213(d) of the Code and to pay reasonable administrative expenses attributable to such benefits.

[Grab your reader's attention with a great quote from the document or use this space to emphasize a key point. To place this text box anywhere on the page, just drag it.]

By this Agreement, the Parties do not intend for the City to make any employer contributions of any type whatsoever, or incur any additional costs, associated with the CPOA's desire for its members to be eligible to participate in the PORAC Retiree Medical Trust at the sole cost of the members/employees, and the City shall not be required to make any employer

contributions to the PORAC Trust under this Agreement or any other agreement or applicable law. The Parties intend this Agreement to result in no financial impact to the City.

2.3 CPOA shall provide written notice to the City within 10 days of any amendment, modification, restatement, or other change to the PORAC Trust governing documents that could affect (i) the PORAC Trust's qualification as a tax-exempt VEBA, (ii) the permissible use of Employee Contributions, or (iii) the City's payroll or administrative obligations. If the PORAC Trust is modified such that contributions may be used for any purpose other than reimbursement of eligible medical expenses described in section 213(d) of the Code, CPOA shall immediately notify the City.

2.4 Upon reasonable notice, the City will have the right to request documentation reasonably sufficient to verify that Employee Contributions are being used in compliance with section 213(d) of the Code and that the PORAC Trust continues to qualify as a tax-exempt VEBA.

3. City Role Under Agreement

3.1 Nothing in this Agreement will be construed as the City sponsoring, endorsing, or guaranteeing the PORAC Trust or any plan or benefit funded by the PORAC Trust or any benefits provided under any of these vehicles.

3.2 The City's role is strictly ministerial and limited to processing payroll deductions and remitting amounts as directed. The City has no responsibility for eligibility determinations, benefit determinations, plan interpretation, trust administration, or compliance with applicable law with respect to the PORAC Trust or any plan or benefit funded by the PORAC Trust.

3.3 CPOA will be solely responsible for communicating the terms, conditions, risks, and tax consequences of participation in the PORAC Trust to its members. The City has no responsibility whatsoever for any such communications.

4. Duration

This Agreement shall remain in effect during the term of the current MOU and shall continue in effect in any successor MOU unless modified or terminated by mutual written agreement of the parties.

5. No Other Modifications

This Agreement is limited to the expressed terms herein. Except as expressly provided herein, all terms and conditions of the current MOU remain unchanged and in full force and effect.

6. Non-Precedent / Non-Waiver

This Agreement is based on specific circumstances and shall not constitute a precedent for any other matter or bargaining unit or the continuation of participation in the PORAC Retiree Medical Trust or any other similar plan beyond the term of the current MOU. Nothing herein

shall be deemed a waiver of any right, claim, or defense otherwise available to either Party under this Agreement, the MOU, or applicable law.

7. Effective Date

This Effective Date means the date this Agreement is fully executed below by both Parties.

8. Indemnity, Hold Harmless, and Termination

8.1 CPOA shall indemnify, defend, and hold harmless the City, its officers, employees, and agents from any liability, claim, loss, cost, tax, penalty, interest, or expense (including attorneys' fees) arising out of or relating to participation in the PORAC Trust, including but not limited to:

- (a) loss of tax-exempt status of the PORAC Trust;
- (b) any determination that Employee Contributions are taxable wages; and
- (c) any use of Employee Contributions inconsistent with section 213(d) of the Code or any other applicable law.

This indemnity will survive termination of this Agreement.

8.2 If the City reasonably determines that continued payroll deductions under this Agreement may result in tax noncompliance, City liability, or improper use of funds, the City may immediately suspend or permanently cease such deductions upon written notice to CPOA.

9. No Third-Party Beneficiaries

This Agreement is for the benefit of the Parties only and does not create rights in any third party, including but not limited to the PORAC Trust or its sponsor.

10. Execution

This Agreement may be executed in counterparts and by electronic signature, each of which shall be deemed an original and all of which together shall constitute one and the same instrument.

For the CITY:

For the ASSOCIATION:

Andrew Haussler, City Manager

Antonio Feguson, CPOA President

Scott G. Cross, City Attorney

Dayna De Jong, CPOA Vice President

ATTEST: _____
 Briana Parra, City Clerk



CITY of CLOVIS

Report to the City Council

To: City Council

From: General Services Department

Date: August 3, 2026

Staff: Stephen Frankian, Facilities Maintenance and Purchasing Manager

Subject: General Services - Approval - Final Acceptance for Senior Center Water Damage Repairs for a Final Contract Cost of \$166,002.00; and Authorize the Recording of the Notice of Completion.

Recommendation: Approve

Attachments: 1. Senior Center Water Damage ATT 1 Notice of Completion

Recommendation:

For the City Council to accept the work performed for the Senior Center water damage repairs for a final contract cost of \$166,002.00; and authorize the recording of the notice of completion.

Executive Summary:

The water damage project consisted of removal and replacement of damaged materials within the hallway and surrounding areas of the front office portion of the Senior Center.

Background:

Bids were received on October 28, 2025, and the project was awarded by the City Council to the low bidder, Pure Diamond Construction, on December 15, 2025. The project was completed in accordance with the construction documents, and the contractor has submitted a request for acceptance of the project.

Fiscal Impact:

- | | |
|---------------------------|--------------|
| 1. Award | \$166,002.00 |
| 2. Contract Change Orders | \$0.00 |

Final Contract Cost: \$166,002.00

The funding for the repairs will be covered by the insurance carrier of the contractor that caused the water damage.

Reason for Recommendation:

The Facilities Maintenance Department, the Architect of Record, and the Engineering Inspector agree that the work performed by the contractor is in accordance with the project plans and specifications and has been deemed acceptable. The contractor, Pure Diamond Construction, has requested final acceptance from the City Council.

Actions Following Approval:

1. The Notice of Completion will be recorded; and
2. All retention funds will be released pursuant to Federal requirements and the Prompt Payment of Funds Withheld to Subcontractors clause of the Local Assistance Procedures Manual.

Conflict of Interest:

None.

FOR THE BENEFIT OF THE CITY OF CLOVIS

FREE RECORDING IN ACCORDANCE WITH CALIFORNIA
GOVERNMENT CODE SECTIONS 6103 AND 27383

WHEN RECORDED RETURN TO
AND RECORDING REQUESTED BY:

CITY OF CLOVIS
Planning and Development Services Department
Engineering Division – CIP
1033 Fifth Street
Clovis, CA 93612

PROJECT: CIP 20-10 Barstow Avenue Street Improvements

NOTICE OF COMPLETION OF PUBLIC WORK

Notice is hereby given as follows:

The City of Clovis, a municipal corporation, 1033 Fifth Street, Clovis, California, is the owner in fee of the property hereinafter described. The City caused a certain work of public improvement on the property hereinafter described, which work was completed and accepted by the City on the 12th day of June, 2026. The work and the property on which the work of improvement was completed was all the public improvements shown on the approved construction plans for FM 25-01 Senior Center Water Damage Repairs, located at 735 Third St, in the City of Clovis, County of Fresno, California. The direct contractor for the work of improvement was Pure Diamond Construction. 6474 N. State St Fresno, CA 93722. The name of the surety for said contractor was Assured Partners of California Insurance Services, LLC.

CITY OF CLOVIS, a municipal corporation

By

Thad Avery, City Engineer

VERIFICATION

I, the undersigned, declare that I am the City Engineer of the City of Clovis, and that I have read the foregoing notice and know the contents thereof and that the same is true to the best of my knowledge and belief.

I declare under penalty of perjury that the foregoing is true and correct. Executed at Clovis, California, this 12th day of June, 2026.

CITY OF CLOVIS, a municipal corporation

By

Thad Avery, City Engineer

ATTACHMENT 1



CITY of CLOVIS

Report to the City Council

To: City Council

From: Planning and Development Services Department

Date: August 3, 2026

Staff: Thad Avery, City Engineer

Subject: Planning and Development Services – Approval – Final Acceptance and Authorization to Record the Notice of Completion for CIP 21-02 Loma Vista Village Green for a Final Contract Cost of \$8,150,954.59.

Recommendation: Approve

Attachments: 1. CIP 21-02 Final Acceptance ATT 1 Vicinity Map

Recommendation:

For the City Council to Approve the Final Acceptance and Authorization to Record the Notice of Completion for CIP 21-02 Loma Vista Village Green for a Final Contract Cost of \$8,150,954.59.

Executive Summary:

This project involved one new 6-acre± park located north of Gettysburg Avenue between Leonard & De Wolf Avenues, just south of Fire Station 6, and it included, but is not limited to, restroom and maintenance building, clock tower, amphitheater, monument structure, trellis, plaza with fountain, concrete sidewalks, park furniture, landscaping, irrigation, signage, and parking striping on the Loma Vista Village Green ("Project").

Background:

Bids were received on June 7, 2022, and the project was awarded by the City Council to the lowest responsible bidder, Marko Construction Group, Inc., on July 5, 2022. The project was completed in accordance with the construction documents and the contractor has submitted a request for acceptance of the project.

Fiscal Impact:

Award	\$8,006,000.00
CCO 1 — Miscellaneous electrical and PG&E re-design	\$62,054.77

CCO 2 — Onsite redesigns (stucco, light fixtures, dedication plaque and pedestrian barricades)

\$82,899.82

Final Contract Cost

\$8,150,954.59

The Contract Change Orders provided for revision of the conduit and pull boxes due to a PG&E redesign, installation of new conduit for future fiberoptic, streetlight revisions and a combination of various minor items that needed to take place for the project to be completed.

Reason for Recommendation:

The Public Utilities Department, the City Engineer, the Engineering Inspector, and the Project Engineer agree that the work performed by the contractor is in accordance with the project plans and specifications and has been deemed acceptable. The contractor, Marko Construction Group, Inc., has requested final acceptance from the City Council.

Actions Following Approval:

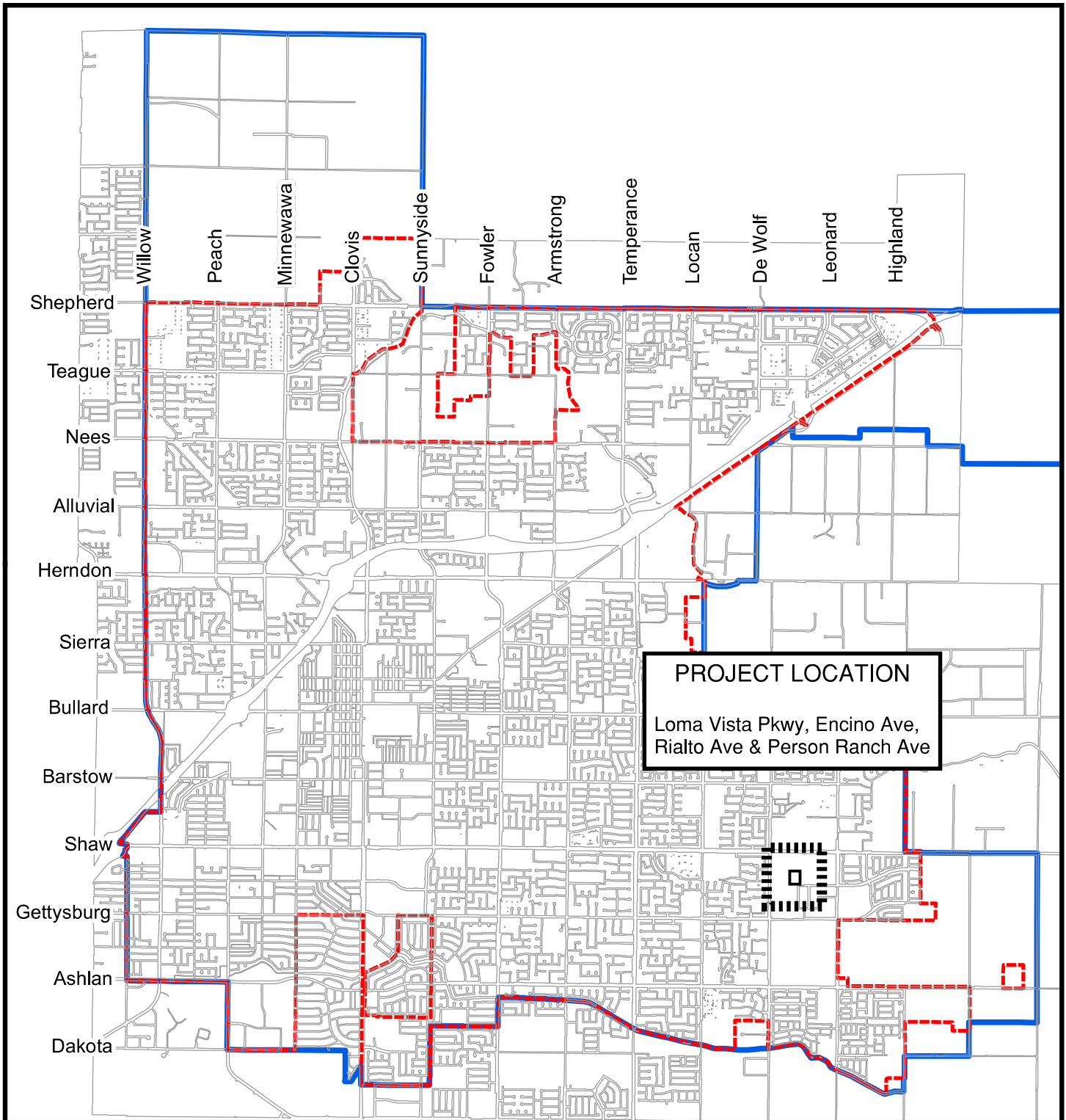
1. The Notice of Completion will be recorded; and
2. All remaining retention funds will be released no later than 35 calendar days following the recording of the notice of completion, provided no liens have been filed. Retention funds may be released within 60 days after the date of completion, provided no liens have been filed, with "completion" defined as the earlier of either (a) beneficial use and occupancy and cessation of labor, or (b) acceptance by the City Council per Public Contract Code Section 7107(c)(2).

Conflict of Interest:

None.

VICINITY MAP

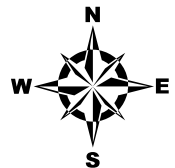
CIP 21-02 Loma Vista Village Green



July 5, 2022

ATTACHMENT 1

CITY LIMITS SPHERE OF INFLUENCE



Jose Sandoval



CITY of CLOVIS

Report to the City Council

To: City Council

From: Planning and Development Services Department

Date: August 3, 2026

Staff: Thad Avery, City Engineer

Subject: Planning and Development Services – Approval – Final Acceptance and Authorization to Record the Notice of Completion for CIP 24-27 Peach Avenue Street Improvements for a Final Contract Cost of \$949,676.37.

Recommendation: Approve

Attachments: 1. CIP 24-27 Final Acceptance ATT 1 Vicinity Map

Recommendation:

For the City Council to Approve the Final Acceptance and Authorization to Record the Notice of Completion for CIP 24-27 Peach Avenue Street Improvements for a Final Contract Cost of \$949,676.37.

Executive Summary:

The project involved ±0.50-mile of street rehabilitation on Peach Avenue from Ashlan Avenue to Gettysburg Avenue. Project improvements included removing and replacing existing asphalt concrete pavement; reconstructing concrete curb ramps, concrete curb and gutter, and concrete sidewalk; adjustment of existing utility manholes and utility valve boxes to finish grades; replacement of traffic striping, markings and signage, and traffic loop detectors.

Background:

Bids were received on March 31, 2026, and the project was awarded by the City Council to the lowest responsible bidder, Dave Christian Construction Co., Inc., on April 13, 2026. The project was completed in accordance with the construction documents and the contractor has submitted a request for acceptance of the project.

Fiscal Impact:

Award	\$958,816.95
Cost increase/decrease resulting from differences between estimated quantities used for the award and actual quantities installed.	<\$9,140.58>
Contract Change Orders	\$0.00

Liquidated Damages
Final Contract Cost

\$0.00
\$949,676.37

The cost decrease was due to an overestimation of asphalt concrete for the project quantities. This project was approved in the Community Investment Program 2025-2026 fiscal year budget and is funded by SB1 funding through the City Community Investment Program.

Reason for Recommendation:

The Public Utilities Department, the City Engineer, the Engineering Inspector, and the Project Engineer agree that the work performed by the contractor is in accordance with the project plans and specifications and has been deemed acceptable. The contractor, Dave Christian Construction Co., Inc., has requested final acceptance from the City Council.

Actions Following Approval:

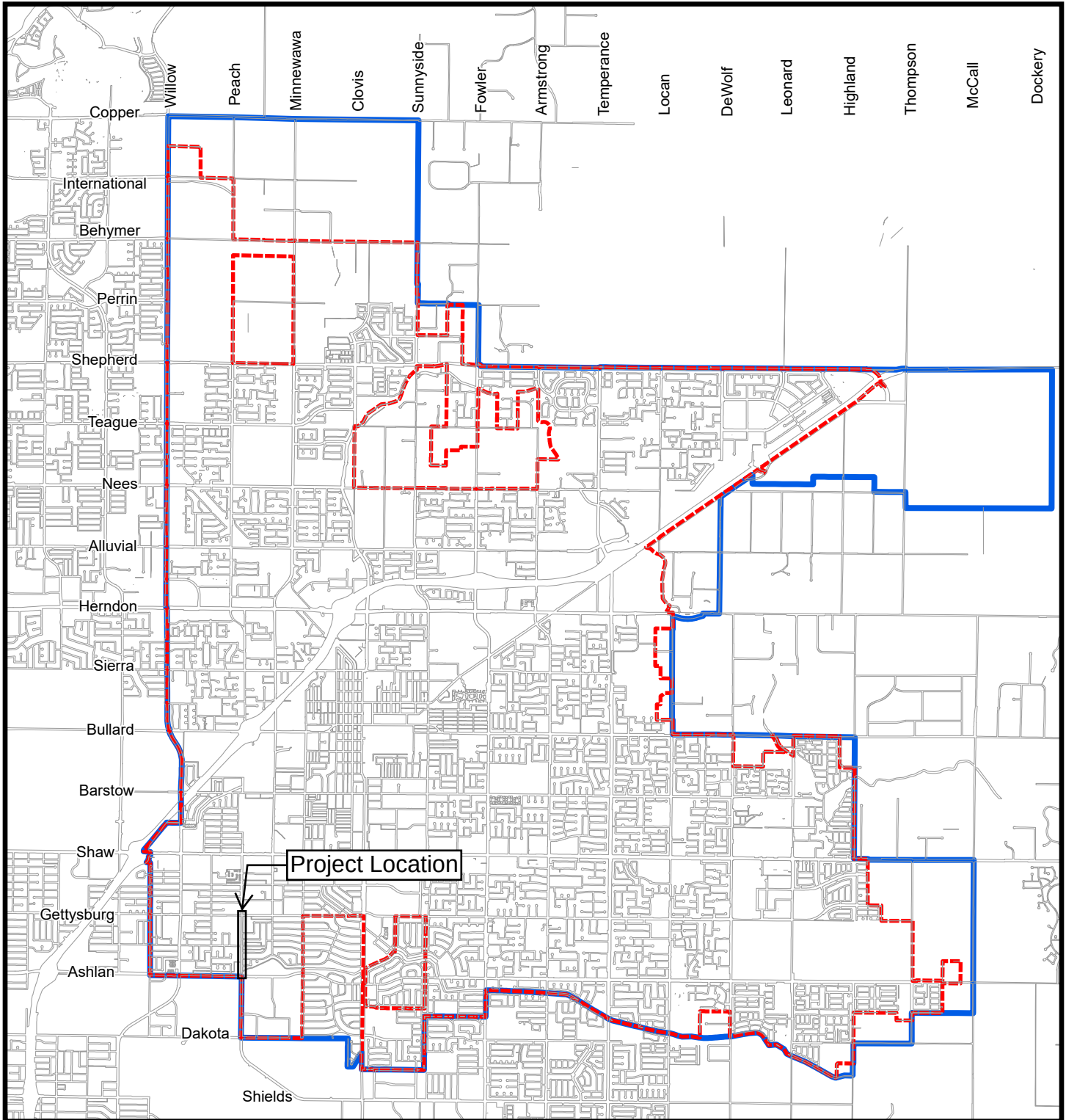
1. The Notice of Completion will be recorded; and
2. All remaining retention funds will be released no later than 35 calendar days following the recording of the notice of completion, provided no liens have been filed. Retention funds may be released within 60 days after the date of completion, provided no liens have been filed, with "completion" defined as the earlier of either (a) beneficial use and occupancy and cessation of labor, or (b) acceptance by the City Council per Public Contract Code Section 7107(c)(2).

Conflict of Interest:

None.

VICINITY MAP

CIP 24-27 Peach Avenue Street Improvements

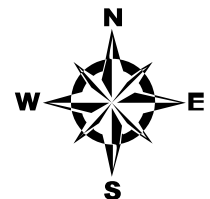


Attachment 1



Print Date: April 01, 2026

- City Limits
- Sphere of Influence



Gerry Villalobos



CITY of CLOVIS

Report to the City Council

To: City Council

From: Planning and Development Services Department

Date: August 3, 2026

Staff: Thad Avery, City Engineer

Subject: Planning and Development Services – Approval – Final Acceptance for Final Map for Tract 6268, located on the east side of Clovis Avenue, south of Riordan Avenue (Continental Estates Clovis, LLC).

Recommendation: Approve

Attachments: 1. TM 6268 Final Acceptance ATT 1 Vicinity Map

Recommendation:

For the City Council to accept the public improvements for Tract 6268 and authorize recording of the Notice of completion; and authorize the release of the Performance Surety immediately and then release the Labor and Materials Surety ninety (90) days after the recordation of the Notice of Completion (provided no lien has been filed) and release of the Public Improvements Maintenance Surety upon the expiration of the one-year warranty period and provided any defective work has been repaired to the City's satisfaction.

Executive Summary:

The subdivider, Continental Estates Clovis, LLC, has requested final acceptance of the public improvements constructed or installed in conjunction with this tract. The public improvements include all those shown on the subdivision improvement plans approved by the City Engineer. The construction or installation of the public improvements is complete. The owner has requested final acceptance. Staff is recommending approval of their request.

All landscaping, including sidewalks along the side yards of lots, has been constructed. The construction or installation of the public improvements is complete. The owner has requested final acceptance. Staff is recommending approval of their request.

Background:

City inspection staff, including those of the various affected departments, has certified that all the public improvements request for acceptance has been constructed or installed in accordance with the approved plans, specifications and standards, and to the satisfaction of the City Engineer. The developer has furnished the required Maintenance Surety to guarantee the accepted public

improvements for a period of one year from the date of Council acceptance.

Fiscal Impact:

The costs for periodic routine maintenance, as well as repairs needed as the improvements deteriorate with age and usage, will be incorporated into the annual maintenance budget of the Public Utilities Department as these costs are identified.

Reason for Recommendation:

The Subdivision Map Act requires that once construction of the required improvements has been completed in compliance with all codes, plans and specifications, and all other required documents have been completed and submitted, final acceptance is required, and the appropriate sureties are released.

Actions Following Approval:

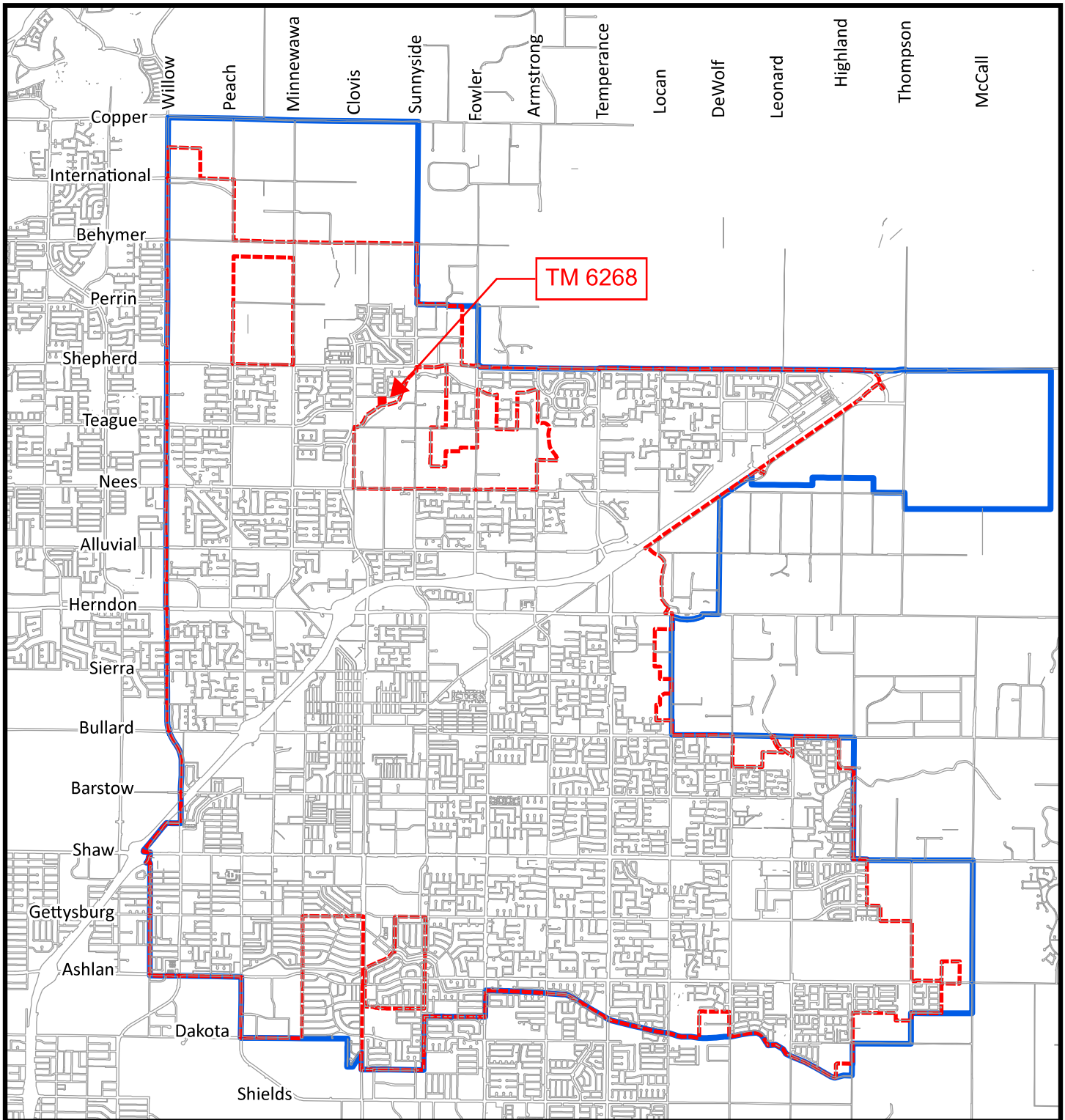
Record the Notice of Completion and release the Performance, Labor and Materials, and Maintenance Sureties as appropriate.

Conflict of Interest:

None.

VICINITY MAP

TM 6268 (Continental Estates Clovis, LLC)

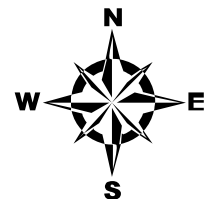


Attachment 1



Print Date: July 23, 2026

- City Limits
- Sphere of Influence



Daniel Negrete



CITY of CLOVIS

Report to the City Council

To: City Council

From: Planning and Development Services Department

Date: August 3, 2026

Staff: Thad Avery, City Engineer

Subject: Planning and Development Services – Approval – Final Acceptance for Final Map for Tract 5789A, located west of Peach Avenue, near Escalon Avenue (Owner: David M. Hailpern and Developer: Gary Mason).

Recommendation: Approve

Attachments: 1. TM 5789A Final Acceptance ATT 1 Vicinity Map

Recommendation:

For the City Council to accept the public improvements for Lots 1 through 9, inclusive, of Tract 5789A and authorize recording of the Notice of Completion; and authorize the release of the Performance Surety immediately and then release of the Labor and Materials Surety ninety (90) days after the recordation of the Notice of Completion (provided no lien has been filed) and release of Public Improvements Maintenance Surety upon the expiration of the one-year warranty period and provided any defective work has been repaired to the City's satisfaction.

Executive Summary:

The owner, David M. Hailpern (and Developer: Gary Mason), has requested final acceptance of the public improvements constructed or installed in conjunction with this tract for Lots 1 through 9, inclusive. The public improvements for Lots 10 and 11 of this tract have been secured by and will be completed in conjunction with an adjacent project, Tract 6125. The public improvements include all those shown on the subdivision improvement plans approved by the City Engineer. The construction or installation of public improvements within the city is complete. The owner has requested final acceptance. Staff is recommending approval of their request for the work associated with Lots 1 through 9, inclusive.

All landscaping, including sidewalks along the side yards of lots, has been constructed. The construction and installation of the public improvements is complete. The owner has requested final acceptance. Staff is recommending approval of their request for the work associated with Lots 1 through 9, inclusive.

Background:

City inspection staff, including those of the various affected departments, has certified that all the public improvements for Lots 1 through 9, inclusive, requested for acceptance have been constructed or installed in accordance with the approved plans, specifications and standards, and to the satisfaction of the City Engineer. The developer has furnished the required Maintenance Surety to guarantee the accepted public improvements for a period of one year from the date of Council acceptance.

Fiscal Impact:

The costs for periodic routine maintenance, as well as repairs needed as the improvements deteriorate with age and usage, will be incorporated into the annual maintenance budget of the Public Utilities Department as these costs are identified.

Reason for Recommendation:

The Subdivision Map Act requires that once construction of the required improvements has been completed in compliance with all codes, plans and specifications, and all other required documents have been completed and submitted, final acceptance is required and the appropriate sureties are released.

Actions Following Approval:

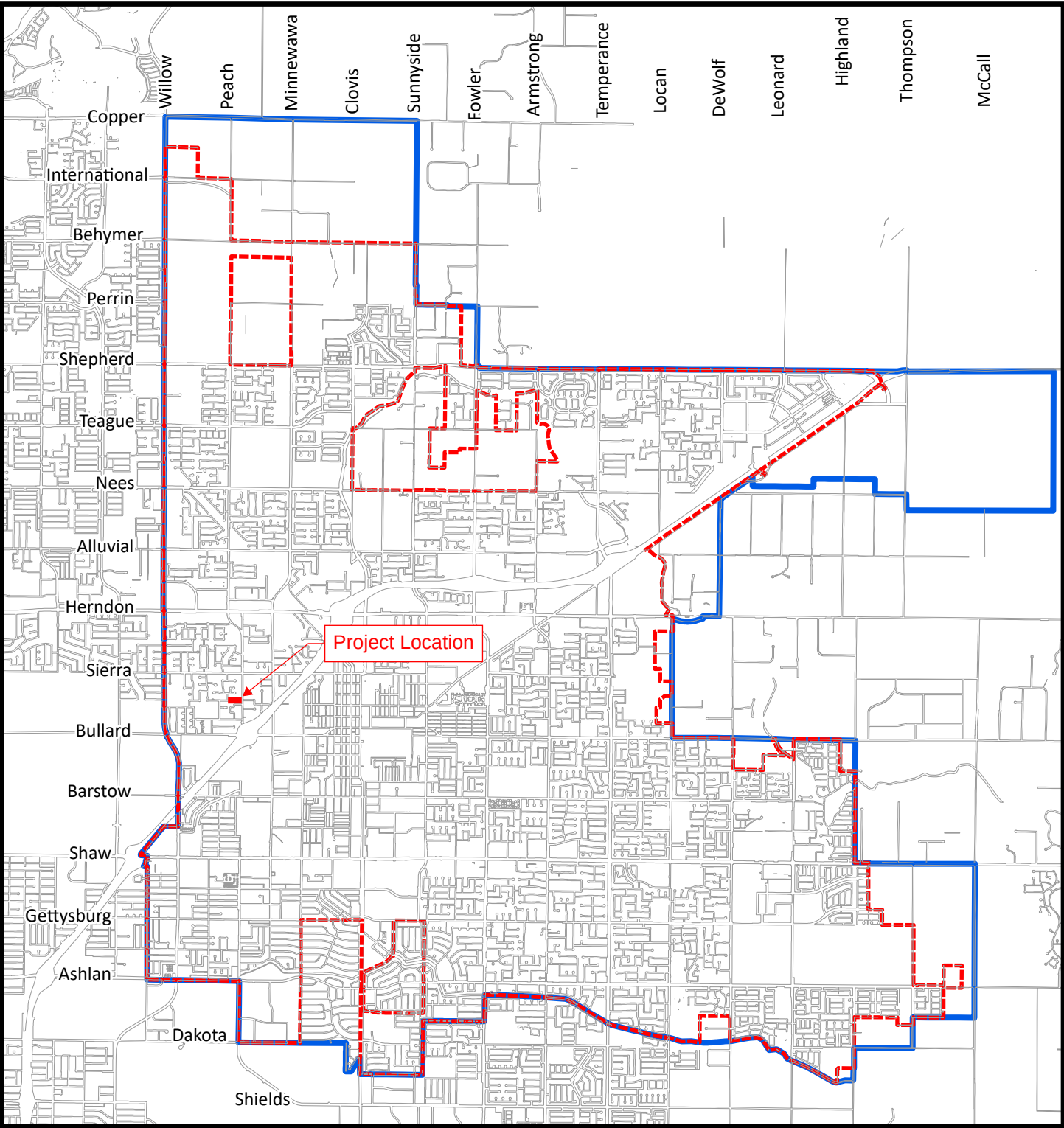
Record the Notice of Completion and release the Performance, Labor and Materials, and Maintenance Sureties as appropriate.

Conflict of Interest:

None.

VICINITY MAP

TM 5789A (Owner: David M. Hailpern and Developer: Gary Mason)

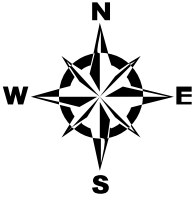


Attachment 1



Print Date: July 22, 2026

- City Limits
- Sphere of Influence



Ruben Amavizca



CITY of CLOVIS

Report to the City Council

To: City Council

From: Police Department

Date: August 3, 2026

Staff: Sandra Macy, Management Analyst

Subject: Police Department — Approval — Res. 26-____, Amending the 2026-2027 Budget for the Police Department to reflect the grant award in the amount of \$114,625.00; and authorize the Police Chief to execute the 2026-2027 Cannabis Tax Fund Grant Fund Agreement with the Department of California Highway Patrol.

Recommendation: Approve

Attachments:

1. Cannabis Tax Fund Grant Bud Amend Res. ATT 1 Res. 26-____
2. Cannabis Tax Fund Grant Bud Amend Res. ATT 2 Grant Agreement

Recommendation:

For the City Council to approve a Resolution amending the 2026-2027 Budget for the Police Department to reflect the grant award in the amount of \$114,625.00; and authorize the Police Chief to execute the grant agreement with the Department of California Highway Patrol.

Executive Summary:

The Clovis Police Department has been awarded a \$114,625.00 grant through the Department of California Highway Patrol to increase DUI/DUID enforcement efforts, send officers to training, and conduct community education and outreach to inform the public about the dangers of driving impaired.

Background:

The Police Department applied for the Department California of Motor Vehicles Cannabis Tax Fund Grant Program. Through a competitive application process, the Police Department has been awarded funds to strengthen enforcement operations focused on impaired driving, raise awareness and recognition of impaired driving through officer training, educate the community about the dangers of impaired driving, and purchase equipment to enhance enforcement operations focused on impaired driving.

Fiscal Impact:

Acceptance of this grant is not expected to affect the allocation of funds in the Police Department's

2026-2027 budget. The Police Department will use grant funds to cover all overtime costs for officers working enforcement and education details. All details will be staffed with overtime and will not draw resources from other patrol responsibilities. Some administrative activities associated with the grant will be conducted during the program grant manager's regular duty hours. Police equipment will be purchased using the City of Clovis' authorized procurement process.

Reason for Recommendation:

The California Department of Highway Patrol requires the Clovis City Council's approval to execute the grant agreement and amend the Police Department's 2026-2027 budget to reflect the award.

Actions Following Approval:

Staff will submit the approved resolution and the Police Chief will execute the agreement. After the Council's approval, the 2026-2027 police department budget will be amended as described.

Conflict of Interest:

None.

RESOLUTION 26-

**RESOLUTION OF THE CITY COUNCIL OF THE CITY OF CLOVIS
AUTHORIZING THE CHIEF OF POLICE TO EXECUTE THE DEPARTMENT OF
CALIFORNIA HIGHWAY PATROL CANNABIS TAX FUND GRANT AND AMEND THE
2026-2027 POLICE DEPARTMENT BUDGET**

WHEREAS, the City Council of the City of Clovis approved the 2026-2027 Budget on June 1, 2026; and

WHEREAS, the Police Department has been awarded \$114,625.00 from the Department of California Highway Patrol Cannabis Tax Fund Grant Program; and

WHEREAS, the City Council determines that these expenditures are necessary; and

WHEREAS, the Department of California Highway Patrol requires the governing board to certify by resolution the approval of the grant acceptance; and

NOW, THEREFORE, BE IT RESOLVED, that the City of Clovis hereby authorizes the Chief of Police to execute the Department of California Highway Patrol Cannabis Tax Fund Grant Agreement; and

NOW, THEREFORE, BE IT FURTHER RESOLVED, by the City of Clovis, that the 2026-2027 Budget be amended as provided in **Attachment A**, "Summary of Expenditures."

* * * * *

The foregoing resolution was introduced and adopted at a regular meeting of the City Council of the City of Clovis held on August 3, 2026, by the following vote, to wit.

AYES:

NOES:

ABSENT:

ABSTAIN:

DATED:

Mayor

City Clerk

SUMMARY OF EXPENDITURES BY DEPARTMENT

DEPARTMENT

POLICE	\$114,625
TOTAL DEPARTMENT	\$114,625

SUMMARY OF EXPENDITURES BY FUND

GENERAL FUND	\$114,625
TOTAL FUND	\$114,625

All expenditures will be out of the grant budget 56300.

1. GRANT TITLE FY26/27 CTFGP Law Enforcement – Clovis Police Department	
2. NAME OF ORGANIZATION/AGENCY Clovis Police Department	
3. ORGANIZATION/AGENCY SECTION TO ADMINISTER GRANT Clovis Police Department Traffic Division	
4. PROJECT PERFORMANCE PERIOD From: 07/01/2026 To: 06/30/2027	5. PURCHASE ORDER NUMBER
6. GRANT OPPORTUNITY INFORMATION DESCRIPTION Education grants shall be in direct support of grant-funded Project activities. Education Projects shall focus on local community-based activities that shift public perspectives and expand the number of activities utilized to help mitigate alcohol and drug-impaired driving. Projects should showcase unique approaches that educate local communities on impaired driving laws, while highlighting the dangers of driving under the influence of alcohol and/or drugs (DUI/DUID).	
7. FUNDS ALLOCATED UNDER THIS GRANT AGREEMENT SHALL NOT EXCEED \$114,625.00	
8. TERMS AND CONDITIONS The Grantee agrees to complete the Project, as described in the Project Description. The Grantee's Grant Application, and the California Code of Regulations, Title 13, Division 2, Chapter 13, Sections 1890.00-1890.27, are hereby incorporated into this Grant Agreement by reference. The parties hereto agree to comply with the Terms and Conditions of the following attachments: • Schedule A – Project Description, Problem Statement, Goals and Objectives, and Method of Procedure • Schedule B – Detailed Budget Estimate • Schedule B-1 – Budget Narrative We, the officials named below, hereby swear, under penalty of perjury under the laws of the State of California, that we are duly authorized to legally bind the Grant recipient to the above-described Grant Terms and Conditions. IN WITNESS WHEREOF, this Grant Agreement is executed by the parties hereto.	
9. APPROVAL SIGNATURES A. AUTHORIZED OFFICIAL OF ORGANIZATION/AGENCY Name: Curt Fleming Title: Chief of Police Phone: (559) 324-2400 Address: 1233 Fifth Street Clovis, CA 93612 E-Mail: curtf@clovisca.gov _____ (Signature) _____ (Date)	B. AUTHORIZED OFFICIAL OF CHP Name: Elliotte Johnson Phone: (916) 843-4360 Title: Captain Fax: (916) 322-3169 Address: 601 North 7th Street Sacramento, CA 95811 E-Mail: ElJohnson@chp.ca.gov _____ (Signature) _____ (Date)
C. ACCOUNTING OFFICER OF CHP Name: M. V. Fojas Phone: (916) 843-3531 Title: Commander Fax: (916) 322-3159 Address: 601 North 7th Street Sacramento, CA 95811 E-Mail: Michelle.Fojas@chp.ca.gov _____ (Signature) _____ (Date)	10. AUTHORIZED FINANCIAL CONTACT TO RECEIVE REIMBURSEMENT PAYMENTS Name: Sandra Macy Title: Grant Manager Phone: (559) 324-2400 Address: 1233 Fifth Street Clovis, CA 93612

TERMS AND CONDITIONS

Grantee shall comply with the California Code of Regulations, Title 13, Division 2, Chapter 13 Section 1890, et seq. and all other Terms and Conditions noted in this Grant Agreement. Failure by the Grantee to comply may result in the termination of this Grant Agreement by the California Highway Patrol (hereafter referred to as State). The State will have no obligation to reimburse the Grantee for any additional costs once the Grant Agreement has been terminated.

A. EXECUTION

1. The State (the California Highway Patrol) hereby awards, to the Grantee, the sum of money stated on page one of this Grant Agreement. This funding is awarded to the Grantee to carry out the Project set forth in the Project Description and the terms and conditions set forth in this Grant Agreement.
2. The funding for this Grant Agreement is allocated pursuant to California Revenue and Taxation Code Section 34019(f)(3)(B). The Grantee agrees that the State's obligation to pay any sum under this Grant Agreement is contingent upon availability of funds disbursed from the California Cannabis Tax Fund to the State. If there is insufficient funding, the State shall have the option to either: 1) terminate this Grant Agreement; whereby, no party shall have any further obligations or liabilities under this Grant Agreement, or 2) negotiate a Grant Agreement Amendment to reduce the grant award and scope of work to be provided under this Grant Agreement.
3. The Grantee is not to commence or proceed with any work in advance of receiving notice that the Grant Agreement is approved. Any work performed by the Grantee in advance of the date of approval by the State shall be deemed volunteer work and will not be reimbursed by the State.
4. The Grantee agrees to provide any additional funding, beyond what the State has agreed to provide, pursuant to this Grant Agreement, and necessary to complete or carry out the Project, as described in this Grant Agreement. Any modification or alteration of this Grant Agreement, as set forth in the Grant Application submitted by the Grantee and on file with the State, must be submitted in writing thirty (30) calendar days in advance to the State for approval.
5. The Grantee agrees to complete the Project within the timeframe indicated in the Project Performance Period, which is on page one of this Grant Agreement.

B. PROJECT ADMINISTRATION

1. The Grantee shall submit all reimbursements, progress, performance, and/or other required reports concerning the status of work performed in furtherance of this Grant Agreement on a quarterly basis, or as requested by the State.
2. The Grantee shall provide the State with a final report showing all Project expenditures, which includes all State and any other Project funding expended, within sixty (60) calendar days after completion of this Grant Agreement.
3. The Grantee shall ensure all equipment which is purchased, maintained, operated, and/or developed is available for inspection by the State.
4. Equipment purchased through this Grant Agreement shall be used for the education, prevention, and enforcement of impaired driving laws, unless the Grantee is funding a portion of the purchased price not dedicated to impaired driving and that portion is not part of the Project costs. Equipment purchased under this Grant Agreement must only be used for approved Project-related purposes, unless otherwise approved by the State in writing.
5. Prior to disposition of equipment acquired under this Grant Agreement, the Grantee shall notify the State via e-mail, and by telephone, by calling the California Highway Patrol, Impaired Driving Section, Cannabis Grants Unit at (916) 843-4360.

TERMS AND CONDITIONS

C. PROJECT TERMINATION

1. Grantee or the State may terminate this Grant Agreement at any time prior to the commencement of the Project. Once the Project has commenced, this Grant Agreement may only be terminated if the party withdrawing provides thirty (30) calendar days written notice of their intent to withdraw.
 - a. If by reason of force majeure the performance hereunder is delayed or prevented, then the term end date may be extended by mutual consent for the same amount of time of such delay or prevention. The term "force majeure" shall mean any fire, flood, earthquake, or public disaster, strike, labor dispute or unrest, embargo, riot, war, insurrection or civil unrest, any act of God, any act of legally constituted authority, or any other cause beyond the Grantee's control which would excuse the Grantee's performance as a matter of law.
 - b. Grantee agrees to provide written notice of an event of force majeure under this Grant Agreement within ten (10) calendar days of the commencement of such event, and within ten (10) calendar days after the termination of such event, unless the force majeure prohibits Grantee from reasonably giving notice within this period. Grantee will give such notice at the earliest possible time following the event of force majeure.
2. Any violations of law committed by the Grantee, misrepresentations of Project information by the Grantee to the State, submission of falsified documents by the Grantee to the State, or failure to provide records by the Grantee to the State when requested for audit or site visit purposes may be cause for termination. If the Project is terminated for the reasons described in this paragraph, the State will have no obligation to reimburse the Grantee for any additional costs once the Grant Agreement has been terminated.
3. The State may terminate this Grant Agreement and be relieved of any payments should the Grantee fail to perform the requirements of this Grant Agreement at the time and in the manner herein provided. Furthermore, the Grantee, upon termination, shall return grant funds not expended by the Grantee as of the date of termination.
4. If this Grant Agreement is terminated, the State may choose to exclude the Grantee from future Grant Opportunities.

D. FINANCIAL RECORDS

1. The Grantee agrees the State, or their designated representative, shall have the right to review and to copy all records and supporting documentation pertaining to the performance of this Grant Agreement. Grantee agrees to maintain such records for possible audit for a minimum of five (5) years after final payment, unless a longer period of records retention is stipulated or required by law. Grantee agrees to allow the auditor(s) access to such records during normal business hours and to allow interviews of any employees who might reasonably have information related to such records. Furthermore, the Grantee agrees to include a similar right for the State to audit all records and interview staff in any subcontract related to performance of this Grant Agreement.

E. HOLD HARMLESS

1. The Grantee agrees to indemnify, defend, and save harmless the State, its officials, agents and employees from any and all claims and losses accruing or resulting to any and all Grantee's staff, contractors, subcontractors, suppliers, and other person, firm or corporation furnishing or supplying work services, materials, or supplies in connection with the performance of this Grant Agreement, and from any and all claims and losses accruing or resulting to any person, agency, firm, corporation who may be injured or damaged by the Grantee in performance of this Grant Agreement.

TERMS AND CONDITIONS

F. NONDISCRIMINATION

1. The Grantee agrees to comply with State and federal laws outlawing discrimination, including, but not limited to, those prohibiting discrimination because of sex, race, color, ancestry, religion, creed, national origin, physical disability (including HIV and AIDS), mental disability, medical condition (including cancer or genetic characteristics), sexual orientation, political affiliation, position in a labor dispute, age, marital status, and denial of statutorily-required employment-related leave. (GC 12990 [a-f] and CCR, Title 2, Section 8103.)

G. AMERICANS WITH DISABILITIES ACT

1. The Grantee assures the State it complies with the Americans with Disabilities Act (ADA) of 1990, which prohibits discrimination on the basis of disability, as well as all applicable regulations and guidelines issued pursuant to the ADA. (42 U.S.C. 12101 et seq.)

H. DRUG-FREE WORKPLACE

1. The Grantee shall comply with the requirements of the Drug-Free Workplace Act of 1990 and will provide a drug-free workplace by taking the following actions:
 - a. Publish a statement notifying employees that unlawful manufacture, distribution, dispensation, possession, or use of a controlled substance is prohibited and specifying actions to be taken against employees for violations.
 - b. Establish a Drug-Free Awareness Program to inform employees about:
 - i. The dangers of drug abuse in the workplace.
 - ii. The person's or Organization/Agency's policy of maintaining a drug-free workplace.
 - iii. Any available counseling, rehabilitation, and employee assistance programs.
 - iv. Penalties that may be imposed upon employees for drug abuse violations.
 - c. Every employee who works on the Project will:
 - i. Receive a copy of the company's drug-free workplace policy statement.
 - ii. Agree to abide by the terms of the company's statement as a condition of employment on the Grant Agreement.
2. Failure to comply with these requirements may result in suspension of payments under this Grant Agreement, or termination of this Grant Agreement, or both, and Grantee may be ineligible for award of any future Grant Agreements if the department determines that any of the following has occurred:
 - a. The Grantee has made false certification or violated the certification by failing to carry out the requirements, as noted above. (GC 8350 et seq.)

I. LAW ENFORCEMENT AGENCIES

1. All law enforcement Organization/Agency Grantees shall comply with California law regarding racial profiling. Specifically, law enforcement Organization/Agency Grantees shall not engage in the act of racial profiling, as defined in California Penal Code Section 13519.4.

TERMS AND CONDITIONS

J. LABOR CODE/WORKERS' COMPENSATION

1. The Grantee is advised and made aware of the provisions which require every employer to be insured against liability for Worker's Compensation or to undertake self-insurance in accordance with the provisions, and Grantee affirms to comply with such provisions before commencing the performance of the work of this Grant Agreement, (refer to Labor Code Section 3700).

K. GRANT APPLICATION INCORPORATION

1. The Grantee agrees the Grant Application and any subsequent changes or additions approved or required by the State is hereby incorporated into this Grant Agreement.

L. STATE LOBBYING

1. The Grantee is advised that none of the funds provided under this Grant Agreement may be used for any activity specifically designed to urge or influence a state or local legislator to favor or oppose the adoption of any specific legislative proposal pending before any state or local legislative body. Such activities include both direct and indirect (e.g., "grassroots") lobbying activities, with one exception. This does not preclude a state official, whose salary is supported by this Grant Agreement, from engaging in direct communications with the state or local legislative officials, in accordance with customary state and/or local practice.

M. REPRESENTATION AND WARRANTIES

1. The Grantee represents and warrants that:
 - a. It is validly existing and in good standing under the laws of the State of California, has, or will have the requisite power, authority, licenses, permits, and the like necessary to carry on its business as it is now being conducted and as contemplated in this Grant Agreement, and will, at all times, lawfully conduct its business in compliance with all applicable federal, state, and local laws, regulations, and rules.
 - b. It is not a party to any Grant Agreement, written or oral, creating obligations that would prevent it from entering into this Grant Agreement or satisfying the terms herein.
 - c. If the Grantee is a Nonprofit Organization/Agency, it will maintain its "Active" status with the California Secretary of State, maintain its "Current" status with the California Attorney General's Registry of Charitable Trusts, and maintain its federal and State of California tax-exempt status. If the Grantee subcontracts with a Nonprofit as part of this Grant Agreement, the Grantee shall ensure the Nonprofit will maintain its "Active" status with the California Secretary of State, maintain its "Current" status with the California Attorney General's Registry of Charitable Trusts, and maintain its federal and State of California tax-exempt status.
 - d. All of the information in its Grant Application and all materials submitted are true and accurate.

N. AIR OR WATER POLLUTION VIOLATION

1. Under the state laws, the Grantee shall not be: (1) in violation of any order or resolution not subject to review promulgated by the State Air Resources Board or an air pollution control district; (2) subject to cease and desist order not subject to review issued pursuant to Section 13301 of the Water Code for violation of waste discharge requirements or discharge prohibitions; or (3) finally determined to be in violation of provisions of federal law relating to air or water pollution.

TERMS AND CONDITIONS

O. GRANTEE NAME CHANGE

1. Grantee agrees to immediately inform the State, in writing, of any changes to the name of the person within the Organization/Agency with delegated signing authority.
2. An Amendment is required to change the Grantee's name, as listed on this Grant Agreement. Upon receipt of legal documentation of the name change, the State will process the Amendment. Payment of invoices presented with a new name cannot be paid prior to approval of said Amendment.

P. RESOLUTION

1. A county, city, district, or other local public body shall provide the State with a copy of a resolution, order, motion, or ordinance of the local governing body, which by law, has authority to enter into a Grant Agreement, authorizing execution of the Grant Agreement.

Q. PAYEE DATA RECORD FORM STD. 204

1. This form shall be completed by all non-governmental Grantees.

R. FINANCIAL INFORMATION SYSTEM FOR CALIFORNIA GOVERNMENT AGENCY TAXPAYER ID FORM

1. This form shall be completed by all Grantees.

S. CONFLICT OF INTEREST

1. This section serves to make the Grantee aware of specific provisions related to current or former state employees. If Grantee has any questions regarding the status of any person rendering services or involved with the Grant Agreement, the Grantee shall contact the State (California Highway Patrol, Impaired Driving Section, Cannabis Grants Unit) immediately for clarification.
2. Current State Employees:
 - a. No officer or employee shall engage in any employment, activity, or enterprise, from which the officer or employee receives compensation or has a financial interest, and which is sponsored or funded by any state agency, unless the employment, activity, or enterprise is required, as a condition of regular state employment.
 - b. No officer or employee shall contract on their own behalf, as an independent Grantee, with any state agency to provide goods or services.
3. Former State Employees:
 - a. For the two-year period from the date they left state employment, no former state officer or employee may enter into a contract in which they engaged in any of the negotiations, transactions, planning, arrangements, or any part of the decision-making process relevant to this Grant Agreement while employed in any capacity by any state agency.
 - b. For the 12-month period from the date they left state employment, no former state officer or employee may enter into a contract with any state agency if they were employed by that state agency in a policy-making position in the same general subject area as the proposed Grant Agreement within the 12-month period prior to their leaving state service.
4. The authorized representative of the Grantee Organization/Agency, named within this Grant Agreement, warrants their Organization/Agency and its employees have no personal or financial interest and no present or past employment or activity, which would be incompatible with

TERMS AND CONDITIONS

participating in any activity related to this Grant Agreement. For the duration of this Grant Agreement, the Organization/Agency and its employees will not accept any gift, benefit, gratuity or consideration, or begin a personal or financial interest in a party who is associated with this Grant Agreement.

5. The Grantee Organization/Agency and its employees shall not disclose any financial, statistical, personal, technical, media-related, and/or other information or data derived from this Grant Agreement, made available for use by the State, for the purposes of providing services to the State, in conjunction with this Grant Agreement, except as otherwise required by law or explicitly permitted by the State in writing. The Grantee shall immediately advise the State of any person(s) who has access to confidential Project information and intends to disclose that information in violation of this Grant Agreement.
6. The Grantee will not enter into any Grant Agreement or discussions with third parties concerning materials described in paragraph five (5) prior to receiving written confirmation from the State that such third party has a Grant Agreement with the State, similar in nature to this one.
7. The Grantee warrants that only those employees who are authorized and required to use the materials described in paragraph 5 will have access to them.
8. If the Grantee violates any provisions in the above paragraphs, such action by the Grantee shall render this Grant Agreement void.

T. EQUIPMENT-USE TERMS

1. The Grantee agrees any equipment purchased under this Grant Agreement shall be used for impaired driving efforts.
2. Law Enforcement Projects:
 - a. Oral Fluid Drug Screening Devices and Cannabis/Marijuana Breath Testing Equipment - The Grantee agrees to ensure all personnel using road-side drug testing equipment, including oral fluid drug testing devices and/or cannabis/marijuana breath testing devices, purchased with grant funds from this Grant Agreement, are trained to recognize alcohol and drug impairment. At a minimum, personnel using these devices should receive Standardized Field Sobriety Testing training. These personnel are also encouraged to attend Advanced Roadside Impaired Driving Enforcement and Drug Recognition Evaluator training. Prior to using these devices, the Grantee agrees to obtain permission from their local prosecutor's office, establish a policy ensuring appropriate use, and require the staff using these devices to receive appropriate training, which may include training from the manufacturer. This will help ensure the equipment is used appropriately. The Grantee shall advise the State (California Highway Patrol, Impaired Driving Section, Cannabis Grants Unit) of any legal challenges or other items of significance that may affect the use or legal acceptance of these devices. Additionally, the State may request additional information about the performance of these devices, including information about their use, accuracy, and feedback from personnel using the devices.
 - b. Law Enforcement Vehicles – The Grantee agrees any law enforcement vehicles purchased with Grant funds, from this Grant Agreement, will be primarily used for the enforcement of driving under the influence laws and/or providing public education, related to the dangers of driving under the influence. Additionally, any vehicle purchased using funds from this Grant Agreement shall comply with all California Vehicle Code and California Code of Regulation requirements. The State may require the Grantee to mark these vehicles with a decal and/or emblem, indicating the vehicle is used for driving under the influence enforcement.

Schedule A

Clovis Police Department

The Grantor determined awards and adjustments based on the Project's merit, operational scale, compliance with the Request for Application (RFA), and program regulations. Certain activities or budget items proposed in Schedule A may have been deemed ineligible for funding. The final, binding list of authorized activities and expenses is set forth in Schedule B - Detailed Budget Estimate.

Project Description

The Clovis Police Department proposes a comprehensive impaired-driving prevention and enforcement initiative designed to significantly reduce DUI (Driving Under the Influence) and DUID (Driving Under the Influence of Drugs) violations. Grant funding will strengthen the Department's capability and operational effectiveness through evidence-based officer training, deployment of innovative drug-detection technologies, targeted public education and awareness efforts, and data-driven enforcement operations. These strategies will enhance detection, deterrence, and timely interaction with impaired drivers, directly improving roadway safety and reducing alcohol- and drug-related traffic collisions in the City of Clovis.

Key Objectives of the grant include:

- Funding for SFST, DRE certification, and ARIDE training for officers.
- Funding to acquire a high-pressure mass spectrometry (HPMS) handheld chemical detection device to enhance officer safety and strengthen the Department's ability to identify and safely assess unknown substances encountered during traffic stops, DUI/DUID enforcement operations, and collision investigations.
- Funding to support DUI checkpoints, saturation patrols, and high-visibility enforcement campaigns designed to deter impaired driving and increase public awareness of enforcement efforts.
- Public Education and Prevention - Resources for community outreach, in-class student education, and media campaigns to educate on the dangers of driving under the influence.

Problem Statement

Impaired driving remains a persistent and preventable threat to road safety in the City of Clovis. Alcohol and drug-impaired drivers continue to contribute to traffic collisions, injuries, and fatalities, placing motorists, pedestrians, and bicyclists at unnecessary risk. While enforcement efforts are ongoing, the increasing prevalence of drug-impaired driving, often involving substances that are difficult to detect during roadside contacts, has created enforcement and officer-safety challenges that exceed traditional DUI countermeasures.

The Clovis Police Department faces limitations in advanced impaired-driving detection training, access to emerging drug-detection technology, and resources necessary for sustained, high-visibility enforcement and public education campaigns. Without enhanced training such as Standardized Field Sobriety Testing (SFST), Drug Recognition Expert (DRE), and Advanced Roadside Impaired Driving Enforcement (ARIDE), officers might be less able to accurately identify and document drug-impaired drivers. Additionally, the lack of handheld chemical detection equipment increases safety risks for officers when they encounter unknown substances during traffic stops, DUI/DUID enforcement operations, and collision investigations.

Public awareness of impaired-driving enforcement efforts and the dangers of alcohol- and drug-impaired driving remains a significant gap in the City of Clovis. Many community members, especially young drivers and emerging adults, do not fully understand California's impaired-driving laws, the legal consequences of DUI and DUID offenses, and the increased risks linked to alcohol and cannabis use. While the City of Clovis Police Department is committed to traffic safety, limited staffing, budget constraints, and competing operational priorities make it challenging to sustain high-visibility DUI enforcement without grant support. officer overtime. Without this funding, high-impact DUI and DUID patrols, checkpoints, and specialized officer training would be significantly reduced or limited to reactive enforcement, diminishing the department's ability to deter impaired driving and reduce traffic collisions. Without ongoing prevention messaging, misconceptions about impairment, legality, and enforcement continue to weaken voluntary compliance with state traffic safety laws.

Schedule A

Limited resources further restrict the Department's ability to implement ongoing community outreach, school-based education, and public information campaigns that reinforce safe driving behaviors by delivering consistent messages across multiple platforms. Including in-class instruction, community events, and media that deter impaired driving. Additionally, enhanced public education efforts will increase awareness of impaired-driving laws, promote responsible decision-making, and strengthen community trust, while sustained enforcement visibility will reinforce deterrence and contribute to measurable reductions in alcohol and drug-related traffic collisions.

Targeted grant funding is necessary to strengthen the Department's capability and operational effectiveness through evidence-based training, acquisition of innovative drug-detection technology, data-driven enforcement strategies, and comprehensive public education initiatives. Addressing these gaps will improve detection and deterrence of impaired driving, enhance officer safety, increase public awareness, and directly reduce alcohol and drug-related traffic collisions in the City of Clovis.

Performance Measures/Scope of Work (Proposed Solution)

The success of this program will be evaluated based on the following performance measures:

Community Presentations - 3 Community Presentations (Q1=2, Q2=0, Q3=1, Q4=0) Conduct multimedia DUI awareness presentation at Clovis Night Out and Big Hat Days to reach at least 1,000 participants through the education program. These events allow our agency to have traffic safety equipment, such as motorcycles and a DUI trailer, and traffic officers at one location. Displaying traffic safety equipment for our community allows them to see the equipment we use to enforce DUI traffic laws. Our DUI trailer features video monitors that play a traffic safety presentation. Also, our department will distribute grant-approved educational pamphlets and workbooks for youth to hand out. Our agency will have brief education sessions at the events. We will use both cannabis and alcohol impairment VR goggles that attendees wear, and perform a series of tasks. This opportunity provides a real-life experience of some of the effects of drugs and alcohol and how being impaired can alter even the simplest of tasks. Officers will provide information on laws and DUI investigations. The interactive goggles and videos will demonstrate how driving under the influence can affect reaction times and coordination, making it dangerous to operate a vehicle. By physically depicting the potential consequences, this program intends to give those who attend impactful messaging on DUI and DUID discourages them from getting behind the wheel while intoxicated.

Q1 - Clovis Night Out—Up to four (4) officers/Cpls/Sgts at 4 hours each; Equipment: traffic enforcement vehicles, traffic DUI education trailer: Educational Presentation: 10-15 minute interactive Education and Awareness Information sessions impacting approximately 40-50 persons at each session. ClovisFest - Up to four (4) officers/Cpls/Sgts at 4 hours each; Equipment: traffic enforcement vehicles, traffic DUI education trailer. Educational Presentation: 10-15 minute interactive Education and Awareness Information sessions impacting approximately 40-50 persons at each session.

Q2 -No Events Scheduled

Q3 - Big Hat Days - Up to four (4) officers/Cpls/Sgts at 4 hours each; Equipment: traffic enforcement vehicles, traffic DUI education trailer. Educational Presentation: 10-15 minute interactive Education and Awareness Information sessions impacting approximately 40-50 persons at each session.

Q4 - No Events Scheduled

Education Presentation - 8 Education Presentation. (Q1=2, Q2=2, Q3=2, Q4=2) Traffic education presentations at local public schools will inform students about the effects of driving under the influence of alcohol and drugs. The Clovis Unified School District allows our department access to junior high schools and some high schools to give driving under the influence and traffic safety classes. We will track participant numbers and gather feedback through surveys to assess the program's impact. The goal of these presentations is to raise awareness among youth about the effects of driving under the influence.

Schedule A

Q1 - Two (2) School Traffic Education presentations - One (1) Community Service Officer at 2 hours each. Educational sessions will be 25-30 minute presentations on driving under the influence. Participants can wear impairment goggles and complete a series of tasks. This will allow students to understand the effects that drugs and alcohol have on even the simplest tasks.

Q2 -Two (2) School Traffic Education presentations -One (1) Community Service Officer at 2 hours each. Educational sessions will be 25-30 minute presentations on driving under the influence. Participants can wear impairment goggles and complete a series of tasks. This will allow students to understand the effects that drugs and alcohol have on even the simplest tasks.

Q3 - Two (2) School Traffic Education presentations -One (1) Community Service Officer at 2 hours each. Educational sessions will be 25-30 minute presentations on driving under the influence. Participants can wear impairment goggles and complete a series of tasks. This will allow students to understand the effects that drugs and alcohol have on even the simplest tasks.

Q4 - Two (2) School Traffic Education presentations -One (1) Community Service Officer at 2 hours each. Educational sessions will be 25-30 minute presentations on driving under the influence. Participants can wear impairment goggles and complete a series of tasks. This will allow students to understand the effects that drugs and alcohol have on even the simplest tasks.

Traffic Enforcement and Awareness (Q1=5, Q2=4, Q3=4, Q4=7) Conduct 15 DUI saturation patrols and 3 DUI checkpoints.

Saturation Enforcement -

Quarterly DUI/DUID Saturation Patrols

Q1: Fifteen (15) high-impact DUI and DUID saturation patrols

Q2: Three (3) patrols

Q3: Four (4) patrols

Q4: Four (4) patrols

Each patrol will deploy up to four (4) Officers/Cpls/Sgts in targeted areas of concern throughout the City for a minimum of four (4) hours. The objectives of each patrol are:

1. Deterrence of DUI and impaired driving
2. Traffic enforcement
3. Maintaining safe roads and public safety

DUI/DUID Checkpoints

- Q1: One (1) checkpoint
- Q2: None
- Q3: Two (2) checkpoints
- Q4: One (1) checkpoint

Each checkpoint will be staffed by up to 15 Officers/Cpls/Sgts and will last a minimum of six (6) hours. The goals align with patrol objectives: deterrence, enforcement, and public safety.

Officer Training Two (2) officers will attend ARIDE training

Two (2) officers will attend the Standardized Field Sobriety Test class to ensure they are fully trained in the latest DUI and DUID detection methods, legal procedures, and evidence-based enforcement practices. This training improves arrest accuracy and increases the likelihood of successful prosecution through the district attorney's office.

Two (2) officers or corporals will attend DRE certification training. This specialized training equips officers with the skills needed to identify drivers impaired by drugs other than alcohol.

Schedule A

Project Goals and Outcomes

The program is designed to reduce impaired driving, injury, and non-injury collisions through proactive patrols, checkpoints, and officer training. Enforcement activities provide visible deterrence, demonstrate active law enforcement presence, and promote community awareness. Performance measures include:

- Reduction in DUI/DUID arrests and traffic collisions
- Increased compliance and safer driving behaviors among residents
- Community engagement through education presentations to youth and young adults

Education and Community Outreach

Grant-funded presentations will increase awareness of the effects of drugs and alcohol on driving, improve situational understanding, and encourage alternative transportation. Combined with enforcement efforts, these activities aim to enhance roadway safety for all Clovis residents.

Equipment and Resources

The high-pressure mass spectrometry (HPMS) drug detection device will be deployed as part of the City of Clovis Police Department's impaired-driving enforcement and traffic-safety program. Its use will cover DUI/DUID saturation patrols, traffic stops, and checkpoints, providing officers with a contactless, quick way to detect controlled substances. The device will improve officer safety, support investigative accuracy, and enhance the department's ability to identify drug-impaired drivers throughout the city. Deployment will be coordinated with supervisory oversight to ensure consistent and proper use during all enforcement activities.

Target Outcome

Through these combined efforts, the department aims to reduce DUI incidents and related traffic accidents by 5%, strengthening public safety and creating a sustained culture of deterrence and responsible driving in the City of Clovis.

Project Performance Evaluation

Project performance evaluation will be data-driven and conducted using the department's CAD system, records management systems, and established department tracking and accountability measures. The same standardized data collection protocols used in our agency's previous grants will be applied to ensure accuracy, consistency, and comparability of results.

Quantitative Performance Metrics

The following measurable outcome will be tracked and reported:

- Number of DUI arrests (alcohol-impaired)
- Number of DUID arrests (drug-impaired)
- Number of traffic stops and enforcement citations generated during project operations
- Number of DUI/DUID saturation patrols and checkpoints enforcement details completed
- Total officer and supervisory hours dedicated to impaired driving enforcement

Community Education and Outreach Measures

In addition to enforcement outcomes, the project will evaluate the effectiveness of community education and outreach efforts designed to prevent impaired driving and increase public awareness. Performance measures will include:

- Number of community education and outreach events conducted
- Estimated number of community members reached through in-person events
- Distribution of education materials related to impaired driving prevention and traffic safety
- Frequency of traffic safety messaging posted on department social media platforms

These measures will assess the project's ability to reinforce enforcement efforts through public awareness and sustained deterrence.

Schedule A

Detection and Officer Safety Tools

The high-pressure mass spectrometry (HPMS) drug detection device will be evaluated as both an officer safety tool and an enhanced resource for impaired driving identification. Performance metrics will focus on utilization, effectiveness, and operational impact.

Device Utilization Metrics

- Number of traffic stops in which the device is deployed
- Number of positive or actionable detection supporting impaired driving investigations
- Number of DUID arrests in which device results contributed to probable cause development
- Number of officers trained and certified in proper device use

Officer Training Performance Measures

Officer training will be evaluated to ensure personnel are properly equipped to identify impaired drivers, conduct DUI/DUID investigations, and effectively engage the community promoting safe driving practices.

Training Metrics

- Number of officers trained or re-certified in impaired driving enforcement (SFST, ARIDE, DRE awareness, and related training)

Supervisory and grant management staff will regularly review enforcement results, community education activities, officer training completion, and the deployment of detection equipment, along with supporting data. The Clovis Police Department will use these metrics to identify adjustments to our training needs and, more importantly, to assess the program's sustainability. The overarching goal is to demonstrate measurable outcomes, enhanced officer safety, effective training, and meaningful community impact within the City of Clovis.

Program Sustainability

The City of Clovis will maintain this impaired driving enforcement and officer safety program by incorporating its main elements into regular traffic operations, keeping a trained team of officers, utilizing long-term equipment assets, and continuing data-driven assessments to support ongoing traffic safety initiatives. Impaired driving enforcement will be integrated into routine traffic operations to maintain effectiveness. Officer training will be ensured through ongoing training in impaired driving detection and field sobriety testing. Community education and outreach will continue via existing programs, including community events, schools, and social media. Ongoing data collection and analysis will document outcomes, guide operational decisions, and support future funding to sustain and expand the program.

Administrative Support

The City of Clovis Police Department has extensive experience managing state-funded and federal grants, including traffic safety grants. The project will be supported by trained patrol officers, corporals, sergeants, and command staff, providing oversight, strategic guidance, and operation coordination. Existing administrative infrastructure, including financial grant management systems, CAD, and training records, will be utilized to track progress, document outcomes and ensure efficient, successful project completion. The project's grant manager possesses extensive training and expertise in grant administration, fiscal oversight, and compliance management. With a proven track record of successfully managing state and federally funded grants, the grant manager ensures accurate budgeting, timely reporting, and adherence to all program requirements. Their experience enables clear alignment of funding objectives, effective coordination of personnel and resources, and oversight of project performance metrics, ensuring the successful execution and sustainability of all grant-funded activities.

Schedule B

Detailed Budget Estimate

Award Number	Organization/Agency	Total Amount
31938	Clovis Police Department	\$114,625.00

Cost Category	Line Item Name	Total Cost to Grant
Other Direct Costs	Education materials	\$375.00
	Checkpoint Supplies	\$1,500.00
	Training/Class Registration Costs	\$2,000.00
	Category Sub-Total	\$3,875.00
Personnel	Community Impaired Driving Education Events	\$9,000.00
	School Impaired Driving Education Presentation	\$1,500.00
	DUI Checkpoint	\$58,000.00
	DUI Saturation Patrols	\$40,000.00
	Category Sub-Total	\$108,500.00
Travel	Training Travel	\$2,250.00
	Category Sub-Total	\$2,250.00

Grant Total	\$114,625.00
--------------------	---------------------

Schedule B-1 Budget Narrative

Clovis Police Department

Prior to engaging in grant-funded Saturation Patrols, DUI Checkpoints, or other enforcement activities in areas where the grantee does not have primary traffic jurisdiction, the grantee should consult with the agency having primary traffic jurisdiction.

Other Direct Costs

Education materials

\$375.00

Education/Outreach event education material. Brochures, fact sheets, workbooks, and other student focused learning tools

*CGU approval must be received before purchase.

Checkpoint Supplies

\$1,500.00

DUI/DUID checkpoint supplies to include -

Blood draw kits

Traffic Cones

High Visibility Traffic Vests

Reporting forms

*CGU approval must be received before purchase.

Training/Class Registration Costs

\$2,000.00

Costs for training class registration -

SFST course

ARIDE course

DRE Certification

Cost per class expense calculated by previous cost

*CGU approval must be received before registering

Personnel

Community Impaired Driving Education Events

\$9,000.00

3 General Large-Scale Events (Clovis Night Out, ClovisFest, Big Hat Days) = Total hours 48 hours= Total

\$9,000.00

Up to 4 Officers/Corporals/Sergeants per event = OT \$160.00 per hour max w/benefits of 12.45%

Each event is estimated @ 4 hrs

Community IMPAIRED DRIVING education presentation are focused on bringing awareness of the effects drugs and alcohol will have driving and the laws related to impaired driving. And encouraging all citizens to understand the ramifications of driving while under the influence of drugs and alcohol.

Schedule B-1 Budget Narrative

Clovis Police Department

Prior to engaging in grant-funded Saturation Patrols, DUI Checkpoints, or other enforcement activities in areas where the grantee does not have primary traffic jurisdiction, the grantee should consult with the agency having primary traffic jurisdiction.

School Impaired Driving Education Presentation

\$1,500.00

8 School Educational Events = \$1500

One (1) Community Service Officer @ \$85.00 per hour max, with benefit rate at 12.45%.=

\$170 per presentation (2 hrs each)

8 Pres x 2 hrs each x \$85,00

School education presentations are focused on bringing awareness of the effects drugs and alcohol will have driving and the laws related to impaired driving

DUI Checkpoint

\$58,000.00

4 DUI Checkpoints = Total 900 hour= Total cost \$58,000.00

Up to 15 Ofc/Cpls/Sgts/CSO per detail -OT \$160.0 per hour max, with benefit rate of 12.45% = \$14,400.00 per event

4 x \$14,400.00 = \$58,000

Each checkpoint will be staffed by up to 15 Officers/Cpls/Sgts and will last six (6) hours. The goals align with patrol objectives: deterrence, enforcement, and public safety.

DUI Saturation Patrols

\$40,000.00

15 DUI Saturation Patrols. Total 60 hours = Total cost \$43,000.00

Up to 4 Ofc/Cpls/Sgt per detail - OT \$160.00 per hour max, with benefit rate of 12.45%= \$2666.67 per event

15 events @ \$2865.00 = \$40,000

Each patrol will deploy up to four (4) Officers/Cpls/Sgts in targeted areas of concern throughout the City for four (4) hours.

Travel

Training Travel

\$2,250.00

Sending two (2) officer to SFST training

One (1) day travel per diem = \$60.00 x 2

Total travel cost = \$120.00

Sending two (2) officer to ARIDE - Five (5) day travel lodging and per diem - \$450 per day @ 5 = Total travel cost \$2200.00

Sending two (2) officer to DRE certification course - 1 day travel per diem = \$60.00 x 2= Total cost \$120.00

Total cost for all travel/lodging = \$ 2250.00

REIMBURSEMENT WILL BE AT CALIFORNIA STATE (CALHR) RATES. ANY COSTS BEYOND STATE TRAVEL RATES WILL BE THE RESPONSIBILITY OF THE GRANTEE.



CITY *of* CLOVIS

Report to the City Council

To: City Council
From: Public Utilities Department
Date: August 3, 2026
Staff: Sarai Yanovsky, Principal Utilities Engineer
Subject: Public Utilities - Approval - Final Acceptance for CIP 25-12, Big Dry Creek Canal Trail Improvements at Letterman Park, with a Final Contract Cost of \$187,040.00.

Recommendation: Approve

Attachments: 1. CIP 25-12 Final Acceptance ATT 1 Vicinity Map

Recommendation:

For the City Council to accept the work performed for CIP 25-12, Big Dry Creek Canal Trail Improvements at Letterman Park, with a Final Contract Cost of \$187,040.00.

Executive Summary:

Staff is recommending that Council accept the work performed by Ares Engineering, LLC, and authorize the recording of the notice of completion.

This project involved the installation of entry features and pedestrian-friendly improvements along the Big Dry Creek Canal bank between Barstow Avenue and through Letterman Park to Villa Avenue. The scope of work included minor grading on the canal bank, installation of the Letterman Park trail gateway, trail posts, concrete sidewalk, sign pedestals, drinking fountain, bollard, chain link fence, signage, a backflow prevention device, and modification to the irrigation system.

Background:

This project is intended to enhance pedestrian access and encourage the use of the existing Big Dry Creek Canal bank as an informal trail under the newly established Master Trails Agreement (MTA). The MTA is a mutually beneficial agreement between the City of Clovis and Fresno Irrigation District (FID) which allows for existing canal banks within the City of Clovis to be used as informal trails. The MTA has created the opportunity for this project, making it the second cooperative project between the City and FID.

The project was awarded by the City Council to Ares Engineering, LLC, on March 16, 2026. The

project was completed in accordance with the construction documents, and the contractor has submitted a request for acceptance of the project.

Fiscal Impact:

Award	\$185,718.00
Contract Change Order No. 1	\$950.00
Contract Change Order No. 2	\$372.00
Liquidated Damages	\$0.00
Final Contract Cost	\$187,040.00

The fiscal year 2025-2026 budget and the Community Development Block Grant (CDBG) includes sufficient funds for all the project costs, including the contract change orders.

Reason for Recommendation:

The Public Utilities Department, the City Engineer, the Construction Manager, and the Project Engineer agree that the work performed by the contractor is in accordance with the project plans and specifications and has been deemed acceptable. The contractor – Ares Engineering, LLC – has requested final acceptance from the City.

Actions Following Approval:

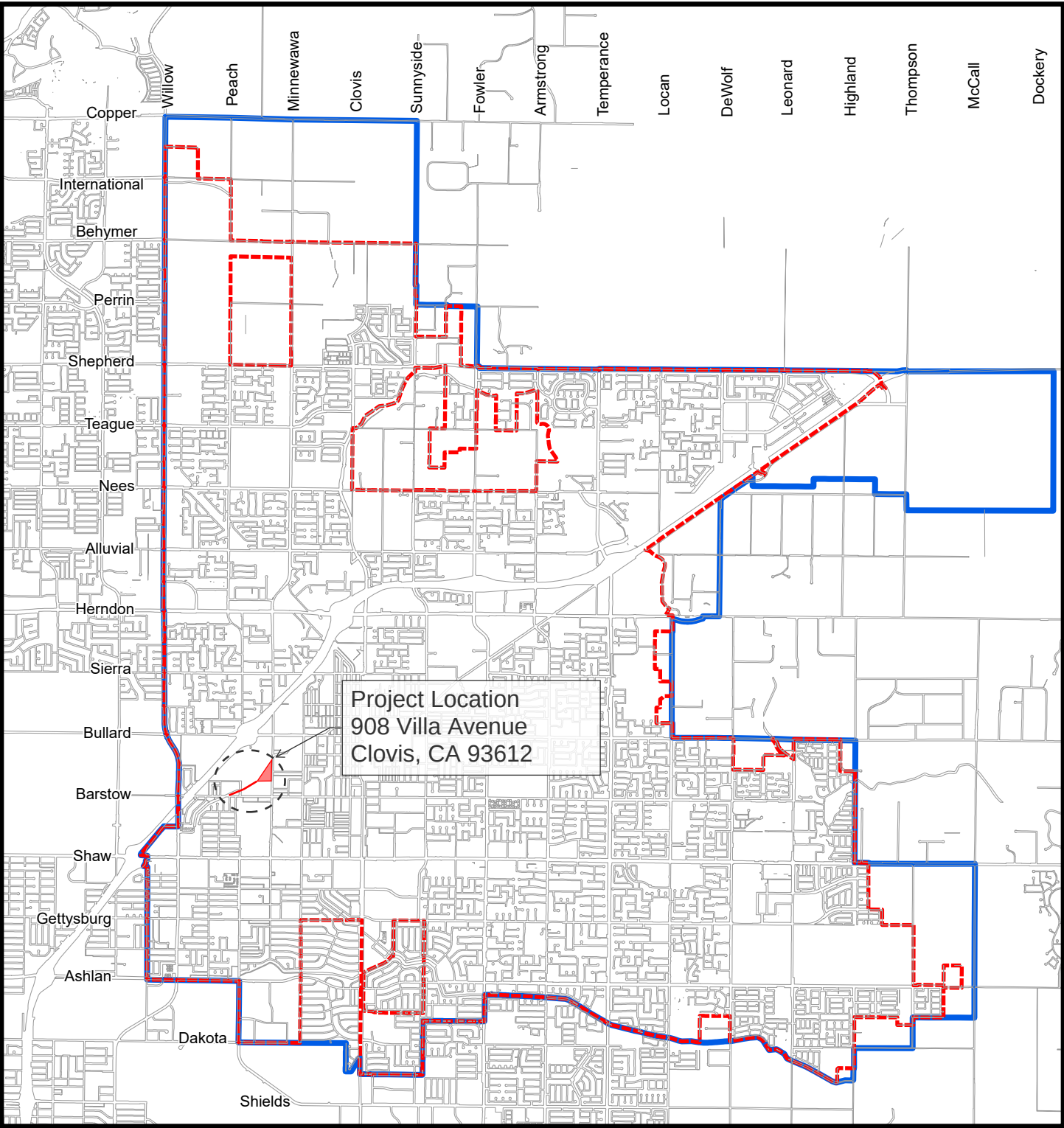
1. The Notice of Completion will be recorded; and
2. All remaining retention funds will be released no later than 35 calendar days following recordation of the notice of completion, provided no liens have been filed. Retention funds may be released within 60 days after the date of completion, provided no liens have been filed, with “completion” defined as the earlier of either: (a) beneficial use and occupancy and cessation of labor, or (b) acceptance by the City Council per Public Contract Code Section 7107(c)(2).

Conflict of Interest:

None.

VICINITY MAP

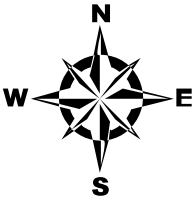
CIP 25-12 Big Dry Creek Canal Trail Improvements at Letterman Park



Print Date: July 20th, 2026

Legend

- City Limits
- Sphere of Influence



David Broyles III



CITY of CLOVIS

Report to the City Council

To: City Council

From: Public Utilities Department

Date: August 3, 2026

Staff: Nicholas Torstensen, Deputy Public Utilities Director

Subject: Public Utilities - Approval - Recertification of the Sewer System Management Plan (SSMP) Six-Year Update.

Recommendation: Approve

Attachments: 1. SSMP 6-Year Update ATT 1 SSMP

Recommendation:

For the City Council to approve the recertification of the Sewer System Management Plan (SSMP) six-year update.

Executive Summary:

The City is required by the State Water Resources Control Board (SWRCB) to prepare a SSMP and have the plan approved and adopted by the governing body. The SSMP was originally adopted by City Council in 2009, and it is required that the plan be updated and/or revised at least once every six (6) years or whenever significant changes are made to the SSMP. All significant changes to the SSMP and six-year updates are required to be recertified by the governing body according to Sanitary Sewer System (SSS) Waste Discharge Requirements Section 5.5. There have been no significant changes to the City's SSMP; however, the plan is due for its six-year recertification.

There are eleven elements to the Plan, which include the following:

1. Sewer System Management Plan Goal and Introduction
2. Organization
3. Legal Authority
4. Operation and Maintenance Program
5. Design and Performance Provisions
6. Spill Emergency Response Plan
7. Sewer Pipe Blockage Control Program
8. System Evaluation, Capacity Assurance, and Capital Improvements
9. Monitoring, Measurement, and Program Modifications
10. Internal Audits

11. Communication Program

Each element has been completed, and staff is requesting Council approval to recertify the final plan with the SWRCB. Upon approval by Council, the City will have met its obligations to the SWRCB.

Background:

The SWRCB Order No. 2022-0103-DWQ, Statewide General Waste Discharge Requirements for Sanitary Sewer Systems, requires that public agencies that own or operate sanitary sewer systems greater than one mile in length that collect and/or convey untreated wastewater to publicly owned treatment facilities comply with the order. The order requires that the Enrollee comply with all the provisions of the order, including the following:

1. Take all feasible steps to eliminate sanitary sewer overflows (SSO).
2. If an SSO does occur, take all feasible steps to contain and mitigate the impacts of an SSO.
3. If an SSO does occur, take all feasible steps to prevent untreated wastewater from discharging from storm drains into flood control channels or waters of the United States by blocking the storm drainage system and by removing the wastewater from the storm drains.
4. Report all SSOs in accordance with the general waste discharge requirements.
5. When an SSO occurs, take all feasible steps to control or limit the volume of untreated or partially treated wastewater discharged, terminate the discharge, and recover as much of the wastewater discharged as possible for proper disposal.
6. Properly manage, operate, and maintain all parts of the sanitary system and ensure that all system operators are adequately trained.
7. Allocate adequate resources for the operation, maintenance, and repair of the sanitary sewer system.
8. Provide adequate capacity to convey base flows and peak flows, including flows related to wet weather events.
9. Develop and implement a written SSMP and make it available to the State and/or Regional Water Board upon request. A copy of this document must be publicly available at the Enrollee's office and/or available on the internet. This SSMP must be approved by the Enrollee's governing board at a public meeting.
10. All engineering and geologic evaluations and judgments shall be performed by or under the direction of registered professionals competent and proficient in the fields pertinent to the required activities. Specific elements of the SSMP that require professional evaluation and judgments shall be prepared by or under the direction of appropriately qualified professionals, and shall bear the professional(s)' signature and stamp.
11. There are eleven mandatory elements of the SSMP. However, if the Enrollee believes that any element of this section is not appropriate or applicable to the Enrollee's sanitary sewer system, the SSMP program does not need to address that element. The Enrollee must justify why that element is not applicable.

Fiscal Impact:

The actions included in the plan are predominately ones the City has already included in its normal operational activities. Record keeping and audits of the Plan are included in the annual operations budget for Wastewater.

Reason for Recommendation:

The City operates a sewer collection system which is covered by the General Waste Discharge Requirements for Sanitary Sewer Systems. Under that order, the City is required to prepare and

update a SSMP. The SSMP six-year update and recertification is required to be approved by the governing board.

Actions Following Approval:

Staff will implement the Plan and make certifications to the Regional Water Resources Control Board.

Conflict of Interest:

None.



City of Clovis

Sewer System Management Plan (SSMP)

July 2026
(Six Year Update)

Prepared by:

City of Clovis Public Utilities Department
155 N. Sunnyside Ave., Clovis, CA 93611

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- B3 – City of Clovis Municipal code section 6.4 SEWAGE DISPOSAL
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- B5 – City of Clovis Standard Specifications 2020 Section 64 SANITARY SEWER FACILITIES and Section 65 SANITARY SEWER FORCE MAINS.
- B6 – City of Clovis Public Utilities Department CONFINED SPACE ENTRY PROCEDURE.
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Element 1 - Sewer System Management Plan Goal and Introduction

Introduction

The Sewer System Management Plan (SSMP) has been prepared pursuant to the requirements of State Water Resources Control Board (SWRCB) Order No. 2022-0103-DWQ, Statewide Waste Discharge Requirements General Order for Sanitary Sewer Systems (General Order). This SSMP includes reference to the City of Clovis' (City) up-to-date map of the sanitary sewer system, which is regularly maintained as part of the sewer system management program. For further information, see Element 4: Operation and Maintenance Program. This SSMP is a living planning document that includes the City's wastewater program activities, procedures, and decision making.

This SSMP element identifies the goals of the City of Clovis for the management, operation and maintenance of the sewer system and discusses the role of the SSMP in supporting these goals. These goals will provide direction to City staff to focus efforts on maintaining the system and making improvements.

1.0 Regulatory Requirements for Sewer System Management Plan Goal and Introduction Element

The requirements of the General Waste Discharge Requirements (WDR) for Wastewater Collection Agencies Sewer System Management Plan (SSMP) Goal and Introduction element are as follows:

The goal of the Sewer System Management Plan (Plan) is to provide a plan and schedule to: (1) properly manage, operate, and maintain all parts of the Enrollee's sanitary sewer system(s), (2) reduce and prevent spills, and (3) contain and mitigate spills that do occur. The Plan must include a narrative Introduction section that discusses the following items:

1.1. Regulatory Context

The Plan Introduction section must provide a general description of the local sewer system management program and discuss Plan implementation and updates.

1.2. Sewer System Management Plan Update Schedule

The Plan Introduction section must include a schedule for the Enrollee to update the Plan, including the schedule for conducting internal audits. The schedule must include milestones for incorporation of activities addressing prevention of sewer spills.

1.3. Sewer System Asset Overview

The Plan Introduction section must provide a description of the Enrollee-owned assets and service area, including but not limited to:

- Location, including county(ies);*
- Service area boundary;*
- Population and community served;*
- System size, including total length in miles, length of gravity mainlines, length of pressurized (force) mains, and number of pump stations and siphons;*
- Structures diverting stormwater to the sewer system;*

- *Data management systems;*
- *Sewer system ownership and operation responsibilities between Enrollee and private entities for upper and lower sewer laterals;*
- *Estimated number or percent of residential, commercial, and industrial service connections; and*
- *Unique service boundary conditions and challenge(s).*

Additionally, the Plan Introduction section must provide reference to the Enrollee's up-to-date map of its sanitary sewer system, as required in section 4.1 (Updated Map of Sanitary Sewer System) of this Attachment.

Source: ORDER 2022-0103-DWQ

1.1 Regulatory Context

The City of Clovis Council first approved the SSMP as developed at a public meeting back on July 20, 2009. The City's authorized representative completed the certification in the on-line SSO database questionnaire by checking the appropriate milestone box, printing and signing the automated form, and sent the form to the State. Since the first adoption of the SSMP, the plan has been audited and updated to remain compliant with the SWRCB's regulations. Under the reissued General Order 2022-0103-DWQ, the SSMP must be updated within every six (6) years after the required due date of its last plan update as prescribed by the State.

The goal of the SSMP is to provide a plan and schedule to properly manage, operate, and maintain all parts of the sanitary sewer system. This will help reduce and prevent sanitary sewer overflows (SSOs), as well as mitigate any SSOs that do occur.

1.2 Sewer System Management Plan Update Schedule

The SWRCB has created an online look up tool to show each system's SSMP audit and update due dates.

SWRCB link: https://www.waterboards.ca.gov/water_issues/programs/ssso/lookup/

The SWRCB's SSMP update website lists the following due dates for the City:

- SSMP Update: Scheduled for Clovis City Council approval on August 3rd, 2026.
- SSMP Internal Audit: May 2, 2027 (Audit Report is due within six months after the end of the required 3-year audit period.)

The City's waste discharger identification number (WDID) in the California Integrated Water Quality System (CIWQS) is 5SSO11214.

1.3 Sewer System Asset Overview

The City's sanitary sewer system serves a population of 129,889 residents (does not include the unincorporated area known as Tarpey Village) in a 25 square mile service area within Fresno County. A map showing an overview of the City's sanitary sewer system is included in the appendix and titled "Appendix C1 - Wastewater System Overview Map with Pump and Lift Stations." The City owns and operates about 450 miles of gravity wastewater collection system pipeline that ranges from 4 to 42 inches in diameter, 2 pump stations, 6 lift stations, and about 8,449 manholes.

Within the City service area there are 38,792 service laterals. Service laterals are privately owned and maintained by the individual private property owners. The City's service area consists primarily of residential sewer connections that make up approximately 96% of the service connections. The remaining 4% represents commercial and industrial service connections.

Wastewater generated within the City is treated at two locations: the Fresno-Clovis Regional Wastewater Reclamation Facility located in Fresno, CA and the City owned Clovis Water Reuse Facility. At the Clovis Water Reuse Facility, the wastewater is treated to tertiary recycled water standards (also referred to as advanced water treatment), which is the highest level of treatment defined by the State. This level of treatment allows for unrestricted reuse in virtually all recycled water applications. The recycled water system distributes the highly-treated water to irrigate green belts, median islands, parks, trails and paseos, State Route 168, and agricultural operations throughout the City.

The service area of the City's wastewater collection system contains a separate and independent stormwater collection system. This stormwater system is managed by a separate agency, the Fresno Metropolitan Flood Control District.

The City utilizes a Supervisory Control and Data Acquisition (SCADA) system which is designed specifically for managing the City's wastewater facilities, providing a comprehensive approach to asset tracking and maintenance, optimize workflows, improve decision-making, and ensure the reliable functioning of wastewater facilities across the City.

1.4 Sewer System Management Plan Goal Discussion

One of the major goals of the City of Clovis is to provide for financially sustainable city services. Specific to that goal is keeping well-maintained city infrastructure and facilities. Department goals for the Wastewater Section are to remove and dispose of all wastewater generated within the City and to ensure compliance with all appropriate local, state and federal regulations. The following specific goals have been developed to carry out this mission.

1. Cost effectively manage, operate and maintain all parts of the wastewater collection system.
2. Provide adequate capacity to serve new growth areas in the City including peak flows.
3. Minimize sanitary sewer overflows to no more than one annually per 50 miles of sewer main.
4. Mitigate the impact of sanitary sewer overflows to customers and the environment.
5. Maintain all lift stations such that there are no sanitary sewer overflows due to lift station failure.
6. Maintain all lift station facilities and grounds to be clean and attractive.
7. Perform all operations in a safe manner to avoid personal injury and property damage.
8. Regularly assess the condition of sewer mains to provide timely rehabilitation and replacement.
9. Maintain and invest in wastewater equipment to enhance system reliability.
10. Provide quick response to customer and contractor inquiries.

The listed goals for this SSMP will allow the City to properly manage the sewer collection system and assist the City in minimizing the frequency and impacts of SSOs by providing guidance for appropriate maintenance, capacity management, and emergency response.

1.5 Element 1 Appendix

Supporting information for Element 1 is included in Appendix C. This appendix includes the following document:

1. [Wastewater System Overview Map with Pump and Lift Stations](#)

Element 2 - Organization

This section of the SSMP identifies City of Clovis staff that are responsible for implementing this SSMP, responding to SSO events and meeting the SSO reporting requirements. This section also includes the designation of the Authorized Representative to meet SWRCB requirements for completing and certifying spill reports. This section fulfills the Organization requirement of the SWRCB Order.

2.0 Regulatory Requirements for Organization Element

The requirements of the General WDR for Wastewater Collection Agencies Sewer System Management Plan (SSMP) Organization element require as follows:

The Plan must identify organizational staffing responsible and integral for implementing the local Sewer System Management Plan through an organization chart or similar narrative documentation that includes:

- The name of the Legally Responsible Official as required in section 5.1 (Designation of a Legally Responsible Official) of this General Order;*
- The position titles, telephone numbers, and email addresses for management, administrative, and maintenance positions responsible for implementing specific Sewer System Management Plan elements;*
- Organizational lines of authority; and*
- Chain of communication for reporting spills from receipt of complaint or other information, including the person responsible for reporting spills to the State and Regional Water Boards and other agencies, as applicable. (For example, county health officer, county environmental health agency, and State Office of Emergency Services.)*

Source: ORDER 2022-0103-DWQ

Table 2-1. Legally Responsible Official (LRO)

Name	Position	Phone	Email
Nicholas Torstensen	Deputy Public Utilities Director	(559) 324-2662	nicholast@clovisca.gov

2.1 Element 2 Appendix

Supporting information for Element 2 is included in Appendix A. This appendix includes the following documents:

1. [Table of sewer staff names and phone numbers](#) (updated as necessary).

2.2 Organization Discussion

This section discusses the organization and roles of wastewater collection staff, the authorized City representative to the State Water Resources Control Board, and key staff responsible for implementing and maintaining the SSMP.

Organization

The organization chart for the management, operation and maintenance of the City's wastewater collection system is shown in Figure 2-1. The names and phone numbers of staff filling these positions are included in Appendix A.

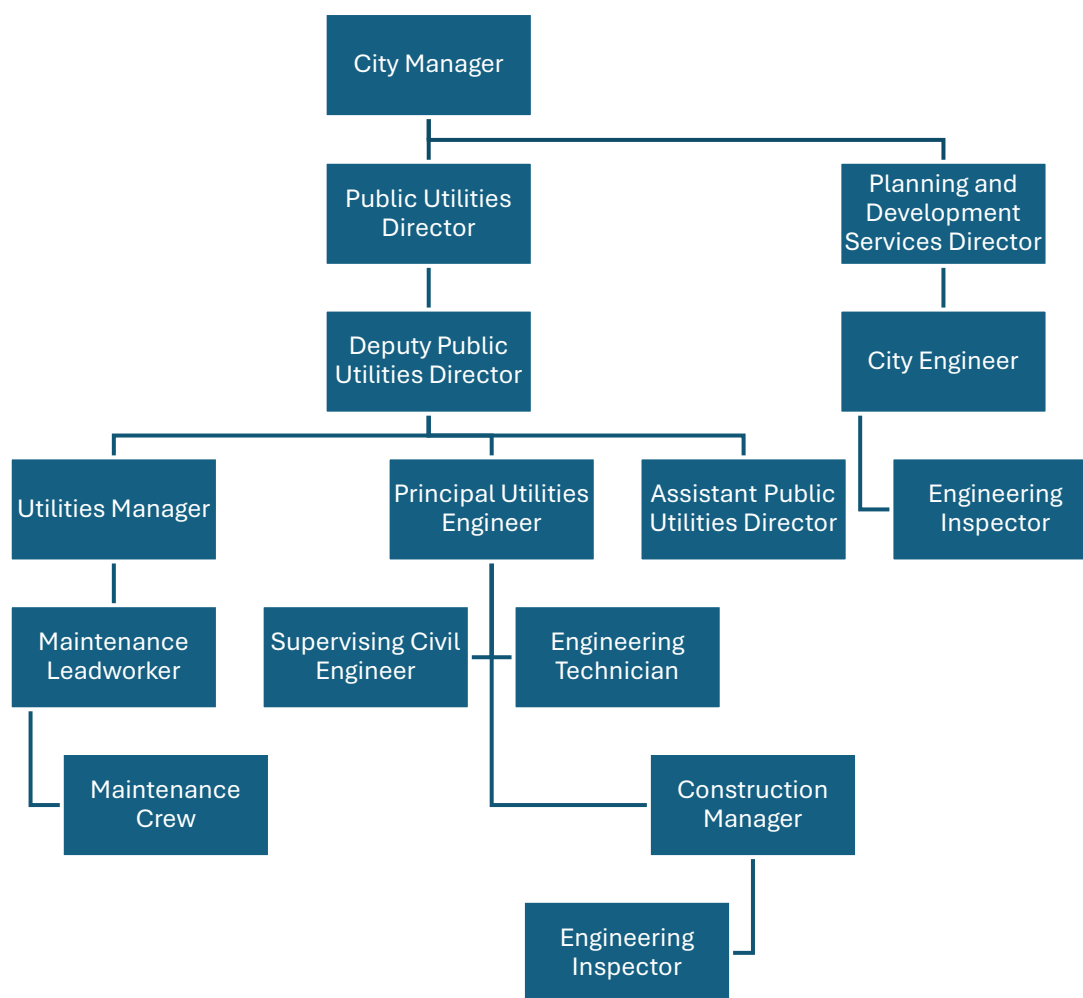


Figure 2-1 Organization Chart of Sewer Staff

Description of General Responsibilities

City Manager – Provides policy direction.

Public Utilities Director - Implements City policy, establishes Public Utilities Department policy, plans department strategy, leads department staff, allocates resources, is responsible for preparing and overseeing the sewer master plan and delegates responsibility.

Deputy Public Utilities Director - Implements City and Public Utilities Department policy, oversees the Wastewater Division and Engineering and Technical Services section of the Public Utilities Department; assists the Public Utilities Director in development of department plans, master planning and programs including the sewer operations and the capital improvement program, confers with engineering consultants, officials of other public agencies and other departments, is responsible for regulatory compliance, coordinates development and implementation of SSMP, oversees and coordinates sewer maintenance operations and meets and negotiates with outside agencies and the public.

Planning and Development Services Director - Implements City policy, establishes Planning and Development Services policy, plans department strategy, leads department staff, allocates resources and delegates responsibility.

Assistant Public Utilities Director - Implements Public Utilities Department policy, assists the Public Utilities Director in development of department plans, master planning and programs including the capital improvement program, confers with engineering consultants, officials of other public agencies and other departments.

City Engineer - Coordinates minor updates to wastewater system master planning documents due to development changes, manages the capital improvement delivery program in consultation with the Public Utilities Department. Is responsible for the development and updating of standard specifications and drawings for the City and is responsible for construction management of City and developer projects.

Principal Utilities Engineer – Provides technical advice and review related to sewer master planning, maintenance operations and regulations. Reviews project plans and specifications for public utilities projects, confers with engineering consultants, officials of other public agencies and other departments, provides support for regulatory compliance, assists with the development and implementation of SSMP.

Inspector - Ensures that new and rehabilitated sewer facilities meet City standards, works with City maintenance staff to respond to contractor emergencies.

Utilities Manager - Manages field operations and maintenance activities, provides information to upper management, prepares and implements contingency plans, supervises emergency response, reviews capital improvement and development plans for wastewater facilities, purchases equipment and trains field crews.

Construction Manager and Engineering Inspector - Provides quality assurance for new and rehabilitated sewer facilities, acts as a liaison between the Public Utilities Department and the Planning and Development Services Department.

Supervising Civil Engineer – Provides technical advice and review related to sewer maintenance operations, regulatory compliance and regulations.

Engineering Technician - Updates the City's GIS system for wastewater facilities.

Maintenance Leadworker - Coordinates field activities, leads field crews in maintenance activities and emergency response, investigates and reports SSOs.

Maintenance Crew - Conducts preventive and corrective maintenance activities, responds to notification of stoppages and SSOs and provide by-pass pumping. This crew consists of eight maintenance and senior maintenance workers and 2.25 utility workers. There are 3 two-person cleaning teams, and 4.25 staff members that are utilized to video sewer mains, provide lift station maintenance and repairs and perform Underground Service Alert markings.

Authorized Representative

The City's authorized representative in all wastewater collection system matters is the Deputy Public Utilities Director. The Deputy Public Utilities Director is authorized to certify electronic spill reports submitted to the State Water Resources Control Board.

The Utilities Manager is authorized to act in the absence of the City's authorized representative.

The Utilities Manager and the Wastewater Maintenance Leadworker are authorized to submit SSO reports to the appropriate government agencies.

Responsibility for SSMP Implementation

The Deputy Public Utilities Director is responsible for implementing and maintaining all elements of this SSMP.

2.3 SSO Reporting Chain of Communication

Figure 2-2 contains a flowchart depicting the chain of communication for responding to and reporting SSOs, from observation of a SSO to reporting the SSO to the appropriate regulatory agencies. Table 2-1 lists contact phone numbers for the parties included in the chain of communication. The SSO Reporting process is described in more detail in Element 6: Overflow Emergency Response Plan.

Table 2-2. Contact Numbers for SSO Chain of Communication

Contact	Telephone Number
Deputy Public Utilities Director	(559) 324-2662
Municipal Service Center	(559) 324-2600
Police/Fire Dispatch	(559) 324-2800
Sewer On Call Personnel	(559) 324-2600
Utilities Manager	(559) 324-2611

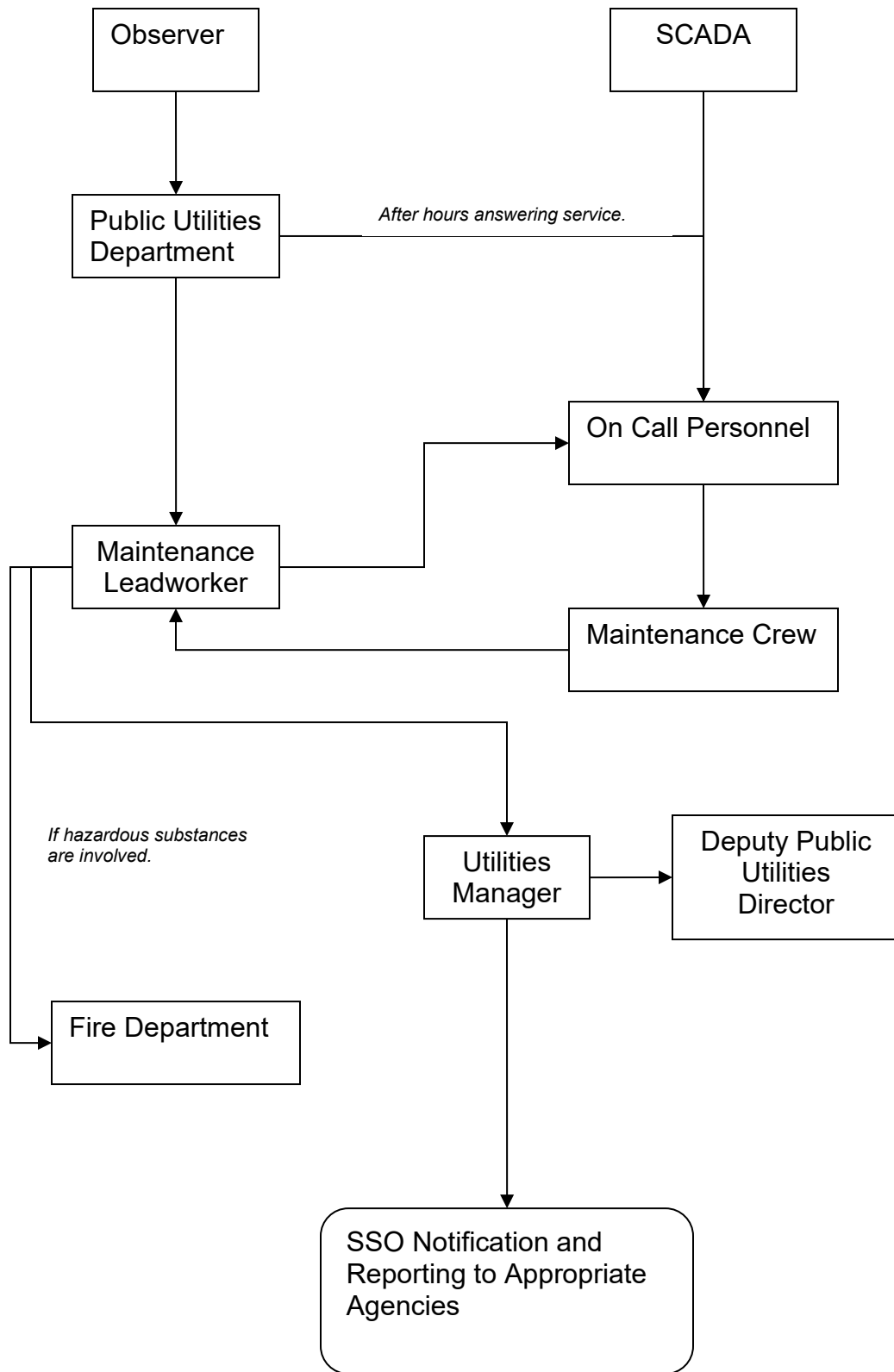


Figure 2-2. SSO Response Chain of Communication

Element 3 – Legal Authority

This section of the SSMP provides documentation of the City of Clovis' legal authority to regulate uses and discharges and regulate construction standards for sanitary sewers within the service boundaries. This authority includes the right to enforce violations.

3.0 Regulatory Requirements for Legal Authority Element

The requirements of the General WDR for Wastewater Collection Agencies Sewer System Management Plan (SSMP) Legal Authority element are as follows:

The Plan must include copies or an electronic link to the Enrollee's current sewer system use ordinances, service agreements and/or other legally binding procedures to demonstrate the Enrollee possesses the necessary legal authority to:

- Prevent illicit discharges into its sanitary sewer system from inflow and infiltration (I&I); unauthorized stormwater; chemical dumping; unauthorized debris; roots; fats, oils, and grease; and trash, including rags and other debris that may cause blockages;*
- Collaborate with storm sewer agencies to coordinate emergency spill responses, ensure access to storm sewer systems during spill events, and prevent unintentional cross connections of sanitary sewer infrastructure to storm sewer infrastructure;*
- Require that sewer system components and connections be properly designed and constructed;*
- Ensure access for maintenance, inspection, and/or repairs for portions of the service lateral owned and/or operated by the Enrollee;*
- Enforce any violation of its sewer ordinances, service agreements, or other legally binding procedures; and*
- Obtain easement accessibility agreements for locations requiring sewer system operations and maintenance, as applicable.*

Source: ORDER 2022-0103-DWQ

3.1 Element 3 Appendix

Supporting information for Element 3 is included in Appendix B. This appendix includes the following documents:

1. [Fresno-Clovis Regional Sewerage System Joint Powers Agreement dated March 3, 1977](#)
2. [Addendum No. 7 – Fresno-Clovis Regional Sewerage System Joint Powers Agreement Dated March 1977 Pretreatment Program dated September 23, 2003.](#)
3. [City of Clovis Municipal code section 6.4 SEWAGE DISPOSAL.](#)
4. [City of Fresno Municipal code Article 3 SEWAGE AND WATER DISPOSAL.](#)
5. [City of Clovis Standard Specifications 2020 Section 64 SANITARY SEWER FACILITIES and Section 65 SANITARY SEWER FORCE MAINS.](#)

6. [City of Clovis Public Utilities Department CONFINED SPACE ENTRY PROCEDURE.](#)
7. [City of Clovis Utilities Ownership, Operation and Maintenance Policy 2006](#)
8. [Water and Sewer Repair Policy 1998](#)

3.2 Legal Authority Discussion

The [City of Clovis Municipal code chapter 6.4](#) covers sewage disposal within the City limits and approved applicants outside the City limits where sewer service is available. Section 6.4.02 requires that every building or structure in which plumbing fixtures are installed and every premise having piping which conveys sewage or liquid water to a legal point of disposal shall be connected to the public sewer if available. The section forbids the disposal of sewage or other liquid wastes into any drainage system or property which is not connected to a public sewer.

The City of Clovis has a [Joint Powers Agreement](#) with the City of Fresno to provide for treatment and to provide the [City's pretreatment program](#). As a result, City Ordinance 6.4.15 Discharge prohibitions and industrial reporting requirements, refers to the [City of Fresno Municipal Code](#) which is adopted by reference. The Fresno Ordinance in Section 6-301. (c). indicates that Article 3 Sewage and Water Disposal, shall apply to the City of Fresno and to persons outside the city (Fresno) who are by contract, permit or agreement with the City, users of the City's publicly owned treatment works (POTW). Specific discharge prohibitions are included in Sec. 6-327 FMC.

Sewer connections and main construction are required to be inspected by the City and to be installed in conformance with [standard specifications](#) for sanitary sewers in the City per Section 6.4.04.

The [Water and Sewer Repair Policy](#) dated January 2, 1998 clarifies City responsibilities and private property owners' responsibilities in regard to sewer pipes. The policy states that Sewer Mains shall be the responsibility of the City to maintain if they are located in the street right of way or in a dedicated easement to the City for utility purposes and if they are available for connection to by other property owners. Sewer Laterals shall be the responsibility of the property owner to maintain from the connection from a City sewer main to the building or point of use.

[Utilities Ownership, Operation and Maintenance Policy for Private Development](#), dated April 4, 2006 is a successive policy to the Water and Sewer Repair Policy and states "Sewer service laterals connecting a user, whether a Private Development or a single family residence, to a City-owned sewer main located in public right of way or easement will remain under the ownership, operation and maintenance by the owner of the property being served, from the lateral's connection point at the City sewer main to the building or other point-of-use." For City maintained sewer mains a minimum of 15 feet wide easement is required per this policy.

The City by reference to the City of Fresno Municipal Code has adopted a Fats, Oil and Grease Program titled FATS, OILS, & GREASE (FOG) CONTROL PROGRAM contained within The City of Fresno Municipal code article 3 section 6-321.1. This program requires a FOG Wastewater Discharge Permit for all food service establishments.

Enforcement of the ordinances related to sewage disposal is provided for in Clovis Municipal Code (CMC) 6.4.18 Duty of enforcement, which by reference refers to the provisions and procedures in the Fresno Municipal Code. The City has the authority under Ordinance Section 6.5.110(b) to discontinue water service for noncompliance with any law regarding the disposal of water.

The City of Clovis Municipal code, section 6.4.17, indicates the officers, employees, and inspectors of the City shall have the right to enter upon the premises of any person at reasonable hours to inspect and determine whether the provisions of the ordinance are being violated.

Element 4 – Operation and Maintenance Program

This section of the SSMP provides documentation of the City of Clovis' Operation and Maintenance Program. An essential element of this segment is the accurate mapping of the collection system and maintenance of the mapping system and its appurtenances.

4.0 Regulatory Requirements for Operation and Maintenance Program Element

The requirements of the General Waste Discharge Requirements (WDR) for Wastewater Collection Agencies Sewer System Management Plan (SSMP) Operation and Maintenance Program element are as follows:

The Plan must include the items listed below that are appropriate and applicable to the Enrollee's system.

4.1. Updated Map of Sanitary Sewer System

An up-to-date map(s) of the sanitary sewer system, and procedures for maintaining and providing State and Regional Water Board staff access to the map(s). The map(s) must show gravity line segments and manholes, pumping facilities, pressure pipes and valves, and applicable stormwater conveyance facilities within the sewer system service area boundaries.

4.2. Preventive Operation and Maintenance Activities

A scheduling system and a data collection system for preventive operation and maintenance activities conducted by staff and contractors.

The scheduling system must include:

- Inspection and maintenance activities;*
- Higher-frequency inspections and maintenance of known problem areas, including areas with tree root problems;*
- Regular visual and closed-circuit television (CCTV) inspections of manholes and sewer pipes.*

The data collection system must document data from system inspection and maintenance activities, including system areas/components prone to root-intrusion potentially resulting in system backup and/or failure.

4.3. Training

In-house and external training provided on a regular basis for sanitary sewer system operations and maintenance staff and contractors. The training must cover:

- The requirements of this General Order;*
- The Enrollee's Spill Emergency Response Plan procedures and practice drills;*
- Skilled estimation of spill volume for field operators; and*
- Electronic CIWQS reporting procedures for staff submitting data.*

4.4. Equipment Inventory

An inventory of sewer system equipment, including the identification of critical replacement and spare parts.

Source: ORDER 2022-0103-DWQ

4.1. Updated Map of Sanitary Sewer System

The service area of the City of Clovis wastewater collection system contains a separate and independent storm water collection system. This storm water system is managed by a separate agency, the Fresno Metropolitan Flood Control District. This system includes the City within its geographic service area and also includes the City of Fresno and areas of Fresno County.

The City of Clovis began utilizing a Geographic Mapping System in the late 1990's. The effort included the use of Global Positioning Satellite (GPS) technology to physically locate all City owned utility features. The Public Utilities Department employs one full time engineering technician dedicated to updating and revising the City's Geographic Information System (GIS). The department's engineering technician is responsible for updating wastewater and water plats. This includes new development tracts, Capital Improvement Program (CIP) projects, major facility upgrades, and revisions and corrections reported by field maintenance staff. New developments and replacement projects require "as-built" plans to be issued to the City Planning and Development Services Department, Engineering section. As these plans are received, a copy is issued to the department engineering technician by the City engineering section. This GIS electronic map is considered the master copy of the wastewater collection system. As plat sections are updated the engineering technician prints and distributes the plat updates to management and maintenance personnel. The plat maps include the date of the update and features such as manhole numbers, pipe size, pipe type, pipe depth, and the direction of sewage flow. Each plat has a section number and the manholes within each section are based upon the section number. Access to GIS data is shared with Planning and Development Services Engineering staff.

4.2a. Preventive Operation and Maintenance Activities

The wastewater section maintains a collection system cleaning schedule for the entire system. The cleaning schedule is broken into cleaning routes; one route for each quarter mile square section. The cleaning route is based on the individual section plat maps. The routes are designed to provide operators with a logical progression of cleaning within the section beginning with start manholes and working downstream. The cleaning routes include manhole numbers, pipe size and the length of each pipe run. The routes are printed and distributed to maintenance personnel assigned to sewer main line cleaning. Upon completion the routes are turned into the leadworker. The routes are updated by the leadworker upon completion by the maintenance crew. Observations and recommendations from the notes section of the cleaning cycle are investigated by the leadworker who makes changes and updates to the cleaning cycle if necessary following confirmation of field observations. These changes are also relayed to the department engineering technician when map corrections are required.

The City's primary method for sewer line cleaning is high-velocity flushing. This work is routinely performed using three Vactor 2100-series combination vacuum/high-velocity cleaning trucks, which provide reliable and efficient system maintenance. In addition, one 2013 Camel combination truck is maintained as a backup unit to ensure operational continuity. Funding for the replacement of these specialized vehicles is provided through the Fleet Vehicle Replacement Fund, with monies budgeted annually and transferred accordingly. Replacement fund contributions are reviewed each year and adjusted as necessary to reflect anticipated true replacement costs, ensuring the long-term sustainability of the City's sewer maintenance operations.

The department goal is to clean the entire system annually. Within this goal are various levels of scheduled sewer line cleaning. Like most agencies, Clovis prioritizes frequent cleaning cycles based on operator experience, field observations, video inspections, blockages, pipe age, pipe size, and pipe material. The result is a monthly cleaning cycle for problem lines, a three month cleaning route, a six month cleaning route and the normal annual cleaning routes. The lines listed on the monthly problem line cycle are somewhat transitory as they are prime candidates for rehabilitation or replacement if physical or structural defects can be corrected thus eliminating the need for frequent maintenance. The combination of monthly cleaning, three month cleaning, six month cleaning, and annual cleaning routes results in a total cleaning demand of approximately 450 miles of pipeline annually. Due to the overlap in cleaning schedules this is approximately 50 miles more than the nearly 400 miles of system pipeline.

The collection system includes six lift stations and two pumping stations. The two pump stations are the primary supply sources for the Sewage Treatment-Water Reuse Facility (ST-WRF). The ST-WRF was commissioned in 2009 for wastewater treatment. The six lift stations serve various sections of the collection system which cannot gravity flow due to geographic constraints. The maintenance section performs all routine checks and maintenance of all City lift and pump stations. Routine maintenance is scheduled three times a week. Routine maintenance has three layers of inspection increasing in depth and scope: daily, weekly, and monthly. All lift stations have pumping redundancy and critical lift and pump stations have backup generators for power outages. Operation and maintenance manuals for lift and pump stations are housed at the City Corporation Yard along with station design drawings.

4.2b. Rehabilitation and Replacement Plan

The City's wastewater section has performed in house video inspections for over thirty years. The inspections are generally broken down into three categories: routine inspections, problem investigation, and engineering locating. The vast majority of completed video footage is the result of routine inspections. This activity is used to develop line replacement or repair projects for the City Capital Improvement Program. Annually the section queries the video inspection software program for line segments with the greatest defects. These are reviewed for in house repair or CIP project candidates. Videos for system problem investigation stem from reports from the cleaning personnel or from suspected discrepancies in new construction areas. Occasionally, the section

also performs video inspections to locate sewer laterals for CIP projects or internal water projects. In addition to the in house inspections, all new developments are required to submit a video inspection recording and report for review prior to acceptance.

Since the year 2000 the department has made significant investments in its video inspection system. That year the City acquired a new self-contained video van from CUES Corporation. Since then the system has seen software and hardware upgrades including CUES Granite XP software in 2007 and new cameras. In 2017 the City acquired a new van and the latest Granite Net software and network hosting for staff access. This includes the ability to store acquired data on the City computer network for access by the Public Utilities Department as well as the Engineering unit. The City continues to update software as needed. In 2025 and 2026 the City contracted with a third party to assess trunk sewer mains.

The department has completed video inspection of all older sections containing vitrified clay pipe (VCP) and concrete pipe segments. These areas have received the greatest amount of inspections due to age and deterioration susceptibility. A portion of new plastic SDR 35 pipe lines have also been videoed since completion of the initial assessment in older sections. Inspections are systematically scheduled along with strategic selection of older re-inspections. In 2025, the department began inspections of trunk sewers.

Once the data is collected on system condition, projects are proposed for the Capital Improvement Program. Depending on the severity of the problem and funding availability they are prioritized and put into the five-year program. Funding for rehabilitation and replacement projects are included in the user fees for service. The fund balance is examined each year by looking at the current year expenses and the anticipated expenses for the next five years in the future. If the fund balance is projected to decline below bond reserve requirements a user fee increase is planned for implementation.

4.3. Training

Staff is trained when they first come to the section on each piece of equipment that they will be using and the safety aspect of the equipment. As new equipment is received all staff receives training on the equipment. Training is provided to staff on confined space entry, backhoe operation, camel operation, heat illness prevention, blood borne pathogens, defensive driving, lockout tagout and other topics per the [Utilities Training Topics](#) spreadsheet. Safety training is documented on the [Employee Safety Orientation Form](#). Weekly tailgate meetings are documented on a [sign in sheet](#). Training documentation forms are then entered into a database for all employee training called [Safety Training](#).

Collection system training is provided for employees with presentations by training and equipment vendors, City staff, and through correspondence courses. Staff is encouraged and given goals of attaining collection system certification. Currently over half of staff is certified with the goal of all being certified.

4.4. Equipment Inventory

The City owns one 4" mobile pump and one 6" mobile pump with both having a sound enclosure which can be set up for bypass pumping in the event of pump station failure. However, all pump stations are designed with redundancy features. Each pump station has a minimum of two pumps which can each handle the full station flow. They normally rotate operation based on starts or run times so that each pump gets equal wear. Additionally backup power is available at each site with the exception of the Gettysburg/Phillip Lift Station. The generators are exercised automatically on a routine basis in compliance with permit limits set by the San Joaquin Valley Air Pollution Control District.

The Clovis lift station pumps are standardized at the Peach/Stuart, Tollhouse/Helm, Gettysburg/Phillip, Helm/Holland, and the Sunnyside lift stations.

4.5 Element 4 Appendix

Supporting information for Element 4 is included in Appendix C. This appendix includes the following documents:

1. [City of Clovis Wastewater Collection System Overview Map; including pump station and lift station service areas.](#)
2. City of Clovis wastewater plat maps; covers all sections of service area.
3. [Storm Drain System Map.](#)
4. [Cleaning Cycles.](#)
5. [Lift Station Sample Maintenance Log.](#)
6. [Utilities Training Topics.](#)
7. [Safety Training Report.](#)
8. [Employee Safety Orientation form.](#)
9. [Utilities Safety Meeting Attendance form.](#)
10. [Critical lift station and mobile equipment parts list.](#)
11. [Vehicle replacement schedule program.](#)
12. [Sample video inspection report.](#)
13. [Station B & E operations valve configurations mapping.](#)

Element 5 – Design And Performance Provisions

This section of the SSMP provides documentation of the City of Clovis' Design and Performance Provisions.

5.0 Regulatory Requirements for Design And Performance Provisions Element

The requirements of the General WDR for Wastewater Collection Agencies Sewer System Management Plan (SSMP) Design and Performance Provisions element are as follows:

The Plan must include the following items as appropriate and applicable to the Enrollee's system:

5.1. Updated Design Criteria and Construction Standards and Specifications

Updated design criteria, and construction standards and specifications, for the construction, installation, repair, and rehabilitation of existing and proposed system infrastructure components, including but not limited to pipelines, pump stations, and other system appurtenances. If existing design criteria and construction standards are deficient to address the necessary component-specific hydraulic capacity as specified in section 8 (System Evaluation, Capacity Assurance and Capital Improvements) of this Attachment, the procedures must include component-specific evaluation of the design criteria.

5.2. Procedures and Standards

Procedures, and standards for the inspection and testing of newly constructed, newly installed, repaired, and rehabilitated system pipelines, pumps, and other equipment and appurtenances.

Source: ORDER 2022-0103-DWQ

5.1 Updated Design Criteria and Construction Standards and Specifications

The City has standard specifications for installation, rehabilitation, and repair of facilities. The City's wastewater utility standards, include standard detail design criteria, products, and installation procedures for wastewater facilities. For City Standard Drawings and Specifications information, please see Section 5.3 Element 5 Appendix.

5.2 . Procedures and Standards

5.2 a. Standards for Installation, Rehabilitation and Repair

The City standard drawings and standard specifications were updated in 2020 and have had minor updates since then. The goal of the process was to update drawings and

specifications to include newer processes and technologies, create drawings and specifications where gaps existed, and to streamline both documents by making them more cohesive and consistent. The changes to the sewer section of drawings and specifications were minor in comparison to other sections. Staff from the Public Utilities and Engineering Departments worked together on the Standard Drawings and Standard Specifications. An external audit and review process was also employed utilizing a local consulting engineering firm as well as other independent consultants.

The drawings and specifications are referenced during the plan review process for new development and CIP projects. These documents form the basis for the City's inspection and acceptance process for all projects. The City employs standard construction inspection practices for sewers including pressure testing, CCTV inspection, mandrel testing and backfill and compaction testing.

Rehabilitation and repair projects are subject to the City Standard Drawings and Standard Specifications. If rehabilitation and repair technologies are proposed for particular projects which are not included in the City Standard Drawings and Standard Specifications, they must be submitted to the City Engineer and Public Utilities Department management staff for review prior to acceptance. Acceptance is project specific and does not grant any overt or implied acceptance for any other projects.

5.2 b. Standards for Inspection and Testing of New, Rehabilitated, and Repaired Facilities.

All work constructed for the City of Clovis, whether new, rehabilitated or repaired, is inspected by the City of Clovis Planning and Development Services Department and Public Utilities Department.

5.3 Element 5 Appendix

Supporting information for Element 5 is included in Appendix D. This appendix includes the following documents:

1. [City of Clovis Standard Specifications](#) section 64 SANITARY SEWER FACILITIES.
2. [City of Clovis Sewer System Standard Drawings](#).

Element 6 – Spill Emergency Response Plan

This section of the SSMP provides documentation of the City of Clovis' Emergency Overflow Response Plan.

6.0 Regulatory Requirements for Spill Emergency Response Plan

The requirements of the General WDR for Wastewater Collection Agencies Sewer System Management Plan (SSMP) Emergency Overflow Response Plan element are as follows:

The Plan must include an up to date Spill Emergency Response Plan to ensure prompt detection and response to spills to reduce spill volumes and collect information for prevention of future spills. The Spill Emergency Response Plan must include procedures to:

- *Notify primary responders, appropriate local officials, and appropriate regulatory agencies of a spill in a timely manner;*
- *Notify other potentially affected entities (for example, health agencies, water suppliers, etc.) of spills that potentially affect public health or reach waters of the State;*
- *Comply with the notification, monitoring and reporting requirements of this General Order, State law and regulations, and applicable Regional Water Board Orders;*
- *Ensure that appropriate staff and contractors implement the Spill Emergency Response Plan and are appropriately trained;*
- *Address emergency system operations, traffic control and other necessary response activities;*
- *Contain a spill and prevent/minimize discharge to waters of the State or any drainage conveyance system;*
- *Minimize and remediate public health impacts and adverse impacts on beneficial uses of waters of the State;*
- *Remove sewage from the drainage conveyance system;*
- *Clean the spill area and drainage conveyance system in a manner that does not inadvertently impact beneficial uses in the receiving waters;*
- *Implement technologies, practices, equipment, and interagency coordination to expedite spill containment and recovery;*
- *Implement pre-planned coordination and collaboration with storm drain agencies and other utility agencies/departments prior, during, and after a spill event;*
- *Conduct post-spill assessments of spill response activities;*
- *Document and report spill events as required in this General Order; and*
- *Annually, review and assess effectiveness of the Spill Emergency Response Plan, and update the Plan as needed.*

Source: ORDER 2022-0103-DWQ

6.1 Element 6 Appendix

Supporting information for Element 6 is included in Appendix E. This appendix includes the following documents:

1. [SSO data collection check list.](#)
2. [SSO field report.](#)
3. [SSO contact list.](#)

6.2 Spill Emergency Response Plan Discussion

Utilities staff have developed a sanitary sewer overflow response plan which includes emergency response, spill containment, corrective actions, spill recovery, and agency reporting. The responding chain of command is addressed in section 2.4 of this document, including methods of contacting and dispatching responding personnel. This includes electronic SCADA system auto dialer and the use of an afterhours answering service to ensure a response 24 hours a day.

Field staff is trained in SSO response via internal training as well as training sessions provided by the California Water Environment Association. Section vehicles are equipped with SSO Field Reports and SSO contact lists. Operators are trained to determine the source of an overflow, location, SSO category, and log observations required for reporting. The priority of the first responder is to contain spill, if possible, by blocking any storm drains and/or building a dam to keep wastewater from spreading or entering a drainage channel or inlet. An accessible spill containment kit is located at the wastewater shop which includes items such as drain waddles, absorbents, and drain covers. The second on-scene person calls in a supervisor to complete a SSO report and any other personnel to assist with the SSO.

The supervisor will then serve as a scene coordinator and determine if additional City resources are required at the site for site security, public safety, or to mitigate other potential hazards. Evacuation coordination would be handled by City emergency services; Clovis Fire Department or Clovis Police Department. The supervisor will make a field determination of category 1, 2 or 3 SSO, proceed with reporting requirements, and determine the best approach to spill recovery and clean up. Additional Public Utilities personnel will be utilized for large overflows which require bypass pumping, traffic control, underground repair, or pump repairs.

The following is The City of Clovis, Wastewater Department's field procedures when responding to a SSO. All City of Clovis wastewater employees have been notified and trained on the SSO procedures.

1. **ALWAYS NOTE TIME:** RECEIVED CALL, ARRIVED ONSITE, OVERFLOW STARTED/STOPPED, CLEAN UP COMPLETED, ETC...
2. **STOP SANITARY SEWER FROM ENTERING STORM SYSTEM:** DO WHAT IS NEEDED TO STOP THE INFLOW OF SEWER TO THE STORM SYSTEM, EXAMPLES – ABSORBENT, BLOCK DI'S, SET UP VACUUM TRUCK TO VACUUM UP SEWAGE BEFORE IT ENTERS STORM SYSTEM.
3. **FIX CAUSE OF SSO:** BLOCKED SEWER MAIN, LIFT STATION FAILURE, ETC...
4. **WHEN OVERFLOW HAS STOPPED, PROCEED WITH CLEANUP/SANTIZE STREET, CURB AND GUTTER, DRAIN INLETS:** USE A DISINFECTANT, WASH DOWN STREET, AND VACUUM UP WATER BEFORE IT ENTERS STORM SYSTEM. VACUUM AS MUCH SEWAGE AS POSSIBLE FROM STORM INLET/CATCHBASINS.
5. **START TO COMPLETE SSO REPORT FORM:** DETERMINE AMOUNT OF WASTEWATER RELEASED FROM SANITARY SEWER SYSTEM. MANHOLE #'S, SIZE OF SEWER MAIN, LENGTH OF MAIN, DURATION OF OVERFLOW, AMOUNT IN GPM (USE PICTURES AND/OR CHART)
6. **DETERMINE CATEGORY 1, 2 OR 3 SSO**
See attached Categories and Definitions
7. **WITHIN 2 HOURS NOTIFY OES, COUNTY HEALTH DEPT, FMFCD, RWQCB OF A CATEGORY 1 SSO:** INFORMATION IS ON THE "SSO NOTIFICATION CONTACT LIST"
8. **CONTACT ANY OTHER AGENCIES AFFECTED BY SSO**
9. **WITHIN 3 DAYS FOR CATEGORY 1 AND 2 ONLINE DRAFT REPORT MUST BE COMPLETED; CATEGORY 3 MUST BE COMPLETED WITHIN 30 CALENDAR DAYS OF THE END OF THE MONTH IN WHICH SSO OCCURRED.**

Element 7 – Sewer Pipe Blockage Control Program

This section of the SSMP provides documentation of the City of Clovis' Fats, Oil, Grease (FOG) Plan.

7.0 Regulatory Requirements for Sewer Pipe Blockage Control Program

The requirements of the General WDR for Wastewater Collection Agencies Sewer System Management Plan (SSMP) Sewer Pipe Blockage Control Program element are as follows:

The Sewer System Management Plan must include procedures for the evaluation of the Enrollee's service area to determine whether a sewer pipe blockage control program is needed to control fats, oils, grease, rags and debris. If the Enrollee determines that a program is not needed, the Enrollee shall provide justification in its Plan for why a program is not needed.

The procedures must include, at minimum:

- *An implementation plan and schedule for a public education and outreach program that promotes proper disposal of pipe-blocking substances;*
- *A plan and schedule for the disposal of pipe-blocking substances generated within the sanitary sewer system service area. This may include a list of acceptable disposal facilities and/or additional facilities needed to adequately dispose of substances generated within a sanitary sewer system service area;*
- *The legal authority to prohibit discharges to the system and identify measures to prevent spills and blockages;*
- *Requirements to install grease removal devices (such as traps or interceptors), design standards for the removal devices, maintenance requirements, best management practices requirements, recordkeeping and reporting requirements;*
- *Authority to inspect grease producing facilities, enforcement authorities, and whether the Enrollee has sufficient staff to inspect and enforce the fats, oils, and grease ordinance;*
- *An identification of sanitary sewer system sections subject to fats, oils, and grease blockages and establishment of a cleaning schedule for each section; and*
- *Implementation of source control measures for all sources of fats, oils, and grease reaching the sanitary sewer system for each section identified above.*

Source: ORDER 2022-0103-DWQ

The City shall evaluate its service area to determine whether a Fats, Oil, Grease (FOG) Control Plan is needed for the City service area. If it is determined that a FOG program is not needed the City must provide justification as to why it is not needed. If Fats, Oil, and Grease are determined to be a source of collection system problems the City must prepare and implement a FOG source control program to reduce the amount of these substances discharged to the sanitary sewer system. The FOG control plan must include the following elements as the City deems appropriate:

- (a) An implementation plan and schedule for a public education outreach program that promotes proper disposal of FOG;
- (b) A plan and schedule for the disposal of FOG generated within the sanitary system service area. This may include a list of acceptable disposal facilities and/or additional facilities needed to adequately dispose of FOG generated within a sanitary sewer service area;
- (c) The legal authority to prohibit discharges to the system and identify measures to prevent SSOs and blockages caused by FOG;
- (d) Requirements to install grease removal devices such as interceptors, design standards for the removal devices, maintenance requirements, best management practice requirements, record keeping and reporting requirements;
- (e) Authority to inspect grease producing facilities, enforcement authorities, and whether the City has sufficient staff to inspect and enforce the FOG ordinance;
- (f) Identification of sanitary sewer system sections subject to FOG blockages and establishment of a cleaning maintenance schedule for each section; and
- (g) Develop and implement source control measures for all sources of FOG discharged to the sanitary sewer system for each section identified in item (f) above.

7.1 Element 7 Appendix

Supporting information for Element 7 is included in Appendix F. This appendix includes the following documents:

- 1. [City of Fresno Fats, Oil, Grease \(FOG\) Program](#).
- 2. [City of Fresno Web Page for FOG Program](#)
<https://www.fresno.gov/publicutilities/sewer-wastewater/fats-oils-grease/>
- 3. [Industrial Pretreatment Program](#)
- 4. [Enforcement Response Plan](#)

7.2 Fats, Oil, Grease (FOG) Control Plan Discussion

Historically the City of Clovis collection system has seen minimal impacts as a result of fats, oils, and grease discharges. The primary impacts have been to small diameter sewer mains, six and eight inches, as well as mains which serve high volume restaurants. Impacts from FOG discharges are minimized through increased sewer line cleaning of these problem locations, routine video inspection to detect sewer main defects such as sags or off set joints which can contribute to the accumulation of grease, and the application of a FOG program. While the negative impacts of FOG have been small, the City of Clovis has partnered with the City of Fresno in utilizing Fresno's FOG program and inspection process to control the impacts of FOG to the City's collection system.

As decades long partners in the Fresno-Clovis Regional Wastewater Reclamation Facility the two agencies have developed a pre-treatment partnership. Per the Joint Powers Agreement between the two agencies, the City of Fresno is designated as the lead agency to monitor pre-treatment wastewater operations including the dischargers of fats, oils, and grease. By agreement, Fresno will continue to provide Clovis with this service as Clovis' wastewater will continue to be treated at the Fresno-Clovis Regional Wastewater Reclamation Facility. The City of Clovis has adopted Fresno's ordinance including the FOG program by agreement. Elements of this program include public education and outreach, facility inspections, and the legal authority of enforcement. Included in the facility inspections is the right to view disposal records and physical inspection of onsite grease traps and interceptors. Legal authority of FOG control agents including the authority to prohibit discharges into the collections system and perform inspections is included in the City of Fresno FOG program in appendix F of this SSMP.

Requirements for onsite FOG control devices are set forth in the City site plan review process. During this process the Public Utilities Department along with the Planning and Development Services Department review and set conditions for the applications for use. Standards for the construction of grease interceptors are included in the City Standard Drawings issued by the City Engineer. Internal devices are subject to the accepted Uniform Plumbing Code and subject to inspection by the City Building Division.

Sanitary sewer overflows including locations and causes are tracked by the City of Clovis Public Utilities Department. This data is contained on the City's network pub under SSO events and on the California Integrated Water Quality System database. The cause and locations of SSOs are used to identify sections of the collection system which require more frequent cleaning as discussed in section 4.3 *Operations and Maintenance* of this SSMP.

Element 8 – System Evaluation, Capacity Assurance and Capital Improvements

This section of the SSMP provides documentation of the City of Clovis' System Evaluation, Capacity Assurance and Capital Improvements.

8.0 Regulatory Requirements for System Evaluation, Capacity Assurance and Capital Improvements

The requirements of the General WDR for Wastewater Collection Agencies Sewer System Management Plan (SSMP) System Evaluation, Capacity Assurance and Capital Improvements element are as follows:

The Plan must include procedures and activities for:

- *Routine evaluation and assessment of system conditions;*
- *Capacity assessment and design criteria;*
- *Prioritization of corrective actions; and*
- *A capital improvement plan.*

8.1. System Evaluation and Condition Assessment

The Plan must include procedures to:

- *Evaluate the sanitary sewer system assets utilizing the best practices and technologies available;*
- *Identify and justify the amount (percentage) of its system for its condition to be assessed each year;*
- *Prioritize the condition assessment of system areas that:*
 - o *Hold a high level of environmental consequences if vulnerable to collapse, failure, blockage, capacity issues, or other system deficiencies;*
 - o *Are located in or within the vicinity of surface waters, steep terrain, high groundwater elevations, and environmentally sensitive areas;*
 - o *Are within the vicinity of a receiving water with a bacterial-related impairment on the most current Clean Water Act section 303(d) List;*
- *Assess the system conditions using visual observations, video surveillance and/or other comparable system inspection methods;*
- *Utilize observations/evidence of system conditions that may contribute to exiting of sewage from the system which can reasonably be expected to discharge into a water of the State;*
- *Maintain documents and recordkeeping of system evaluation and condition assessment inspections and activities; and*
- *Identify system assets vulnerable to direct and indirect impacts of climate change, including but not limited to: sea level rise; flooding and/or erosion due to increased storm volumes, frequency, and/or intensity; wildfires; and increased power disruptions.*

8.2. Capacity Assessment and Design Criteria

The Plan must include procedures to identify system components that are experiencing or contributing to spills caused by hydraulic deficiency and/or limited capacity, including procedures to identify the appropriate hydraulic capacity of key system elements for:

- Dry-weather peak flow conditions that cause or contribute to spill events;*
- The appropriate design storm(s) or wet weather events that cause or contribute to spill events;*
- The capacity of key system components; and*
- Identify the major sources that contribute to the peak flows associated with sewer spills.*

The capacity assessment must consider:

- Data from existing system condition assessments, system inspections, system audits, spill history, and other available information;*
- Capacity of flood-prone systems subject to increased infiltration and inflow, under normal local and regional storm conditions;*
- Capacity of systems subject to increased infiltration and inflow due to larger and/or higher-intensity storm events as a result of climate change;*
- Increases of erosive forces in canyons and streams near underground and above-ground system components due to larger and/or higher-intensity storm events;*
- Capacity of major system elements to accommodate dry weather peak flow conditions, and updated design storm and wet weather events; and*
- Necessary redundancy in pumping and storage capacities.*

8.3. Prioritization of Corrective Action

The findings of the condition assessments and capacity assessments must be used to prioritize corrective actions. Prioritization must consider the severity of the consequences of potential spills.

8.4. Capital Improvement Plan

The capital improvement plan must include the following items:

- Project schedules including completion dates for all portions of the capital improvement program;*
- Internal and external project funding sources for each project; and*
- Joint coordination between operation and maintenance staff, and engineering staff/consultants during planning, design, and construction of capital improvement projects; and Interagency coordination with other impacted utility agencies.*

Source: ORDER 2022-0103-DWQ

8.1 System Evaluation and Condition Assessment

In 2008 the Clovis Wastewater Collection System Master Plan Update Phase 2 (CWCSMP) was completed, and the most recent Phase 3 update was completed in 2017. The CWCSMP is a culmination of a multi-phase project commenced in 1995 to update the City's Wastewater Master Plan. It is designed to provide a course of action for the City of Clovis with respect to wastewater service needs in conformance with the current 2014 Clovis General Plan. The CWCSMP remains a living document in that there is the need for continued effort to modify and update the plan in response to ongoing community planning and development activity. The master planning process consisted generally of developing design criteria, defining wastewater service areas, developing wastewater

flow projections, analyzing and designing collection system pipelines, and summarizing results.

The CWCSMP was developed with a focus on major elements: *Service Areas, Wastewater Flow Projections and Capacities, Collection System Analysis and Design, Master Plan Plats, Regional Trunk Sewer System Issues, Flow Metering of Clovis Trunk Sewers, and Major Elements of Clovis' Wastewater System Infrastructure.*

Certain elements of the CWCSMP are critical to the City's SSMP as they focus on the areas of system evaluation and capacity assurance to measure current needs as well as design and build to meet future system demands.

8.2 Capacity Assessment and Design Criteria

Wastewater flow projections were determined for all areas within the Clovis Sphere of Influence new growth areas except for those planned for rural residential development or agricultural uses. Wastewater flow generation rates for the major land use categories were applied to projected development based upon planned uses from the Clovis General Plan. For each service area discharging to the regional trunk sewer system, flows were calibrated using currently developed properties with metered flow at the trunk sewer discharge point. This provided the basis for calculations on future development.

Criteria for pipeline analysis and design were established, including hydraulic elements and pipeline depth limitations. A custom hydraulic computer model was developed to analyze the hydraulics of individual segments of the sewers, utilizing the established hydraulic criteria. Existing sewers ten inches in diameter and larger (and some eight inch diameter sewers where necessary to assure adequacy of capacity) were analyzed. All proposed new major sewers were also analyzed and sized.

8.3. Prioritization of Corrective Action

A review of all SSOs occurring during the past ten years revealed none were caused by capacity or hydraulic conditions regardless of weather. If deficiencies are found in the system design or capacity, the City will prioritize replacement projects within the CIP budget.

8.4. Capital Improvement Plan Discussion

8.4.a. Capacity Enhancement Measures (Capital Improvement Plan)

In those few segments where the standard analysis indicated apparent lack of capacity for planned build out flow in the existing sewer system, a more comprehensive analysis was performed. In most cases, calibration of the calculated existing flow to match the trunk sewer service area measured flow was sufficient to indicate adequate capacity for build out. In other cases, specific flow metering was performed at or near the site to

confirm adequate capacity for build out flow. If these analyses failed to indicate adequate design capacity, the segment was noted on the CWCSMP as requiring upgrading within the City's Capital Improvement Program (CIP).

8.4.b. Schedule

The CIP program is a five year plan that is updated annually with completed projects removed and new project requests added. Review of the current project prioritization is also included in the annual CIP project list review. A review of all SSOs occurring during the past ten years revealed none due to capacity or hydraulic conditions regardless of weather.

Staff from Fresno and Clovis annually coordinate maintenance and improvement projects to maintain Clovis' capacity ownership in the trunk sewers downstream of the Clovis collection system and the Fresno-Clovis Regional Wastewater Reclamation Facility. Additionally, in 2009 the City of Clovis began operation of the new Sewage Treatment – Water Reuse Facility with a phase one daily treatment capacity of 2.8 million gallons. The associated pump stations allow for the City to control and divert wastewater flows from its major trunk sewer to this new facility.

Flow capacity and flow evaluation are performed on all four major trunk sewers which serve the Clovis collection system. The metered data is used to monitor and measure capacity and to establish cost sharing for treatment at the Fresno-Clovis Regional Wastewater Reclamation Facility.

8.5 Element 8 Appendix

Supporting information for Element 8 is included in Appendix G. This appendix includes the following documents:

1. [City of Clovis Sewer Master Plan.](#)
2. [CIP schedule for wastewater projects.](#)

Element 9 – Monitoring, Measurement and Program Modifications

This section of the SSMP provides documentation of the City of Clovis' Monitoring, Measurement and Program Modifications.

9.0 Regulatory Requirements for Monitoring, Measurement and Program Modifications Plan

The Plan must include an Adaptive Management section that addresses Plan-implementation effectiveness and the steps for necessary Plan improvement, including:

- *Maintaining relevant information, including audit findings, to establish and prioritize appropriate Plan activities;*
- *Monitoring the implementation and measuring the effectiveness of each Plan Element;*
- *Assessing the success of the preventive operation and maintenance activities;*
- *Updating Plan procedures and activities, as appropriate, based on results of monitoring and performance evaluations; and*
- *Identifying and illustrating spill trends, including spill frequency, locations and estimated volumes.*

Source: ORDER 2022-0103-DWQ

The City shall:

- (a) Maintain relevant information that can be used to establish and prioritize appropriate SSMP activities;
- (b) Monitor the implementation and where appropriate, measure the effectiveness of each element of the SSMP;
- (c) Assess the success of the preventive maintenance program;
- (d) Update program elements, as appropriate, based on monitoring or performance evaluations; and
- (e) Identify and illustrate SSO trends, including frequency, location, and volume.

9.1 Element 9 Appendix

Supporting information for Element 9 is included in Appendix H. This appendix includes the following documents:

1. [Customer Response System Form](https://cityofclovis.com/government/customer-service/) - <https://cityofclovis.com/government/customer-service/>
2. [Monthly Report Table](#)
3. [Budget Performance Measures](#)

9.2 Monitoring, Measurement and Program Modifications Discussion

In order to measure the effectiveness of collection system operations, Public Utilities staff must monitor key system indicators and analyze these results. In place of a comprehensive computerized maintenance management system, the City utilizes various systems to monitor the collection system. Historically, sewer main blockages have been tracked in an annual log book format and were also included in the wastewater section of the Public Utilities Department monthly report. In order to have data in a more harvestable format, the Department logs, files, and stores SSO data electronically in the form of monthly reports within the Department and reports to City Council. The database format allows for the creation of standard reports for annual line blockages. The database fields are based upon data gathered for electronic reporting of Sanitary Sewer Overflows.

Citizen complaints and concerns are tracked through a Customer Relationship Management (CRM) program which is used by all City departments. This system captures complaints, catalogs them, and records staff responses in a format which allows access by employees as well as the reporting residents. Complaints are time stamped to also track and record the responsiveness of departments to the public. Custom reports can be ran randomly or scheduled to measure the volume of system complaints and the corresponding results. The system has been in place for ten years and has added a level of transparency and efficiency in matching problems to the appropriate work section. This system also provides feedback to the department by including an optional customer survey to grade the service the department provided.

The wastewater section also tracks work activity in the form of monthly reports. These reports are based upon data gathered daily by the section leadworker. This is where detailed data on sewer footage cleaning, lift station repairs, sewer line repairs, video inspections, and complaints are logged. This is largely tabular production data based upon the activities of section maintenance personnel. Sewer cleaning data is gathered from sectional cleaning routes developed upon the GIS system mapping for the collection system. In addition to cleaning sections, the Department also more frequently cleans particular routes which are considered problematic due to age, pipe material, condition, or the type of discharges contained in these segments.

Mobile equipment such as maintenance vehicles and high velocity cleaning/vacuum machines are maintained by the City's Fleet Maintenance Department. The fleet section uses computer software to track vehicle maintenance repairs and expenses on all vehicles. This system includes an inventory of spare parts matched to specific vehicles.

A primary monitoring tool for the collection system is video inspection. The City has historically made significant investments in this technology. The City has owned Closed Circuit Television Inspection equipment for over thirty years. Lines are videoed on a routine schedule to detect problems in their early stages as well as video inspecting in response to information gained from sewer cleaning crews. Line segments are scored

according to the level of problems detected. The scoring allows problem lines to be queried for needed repair or increased cleaning. The City continues to make substantial capital investments in equipment and technology. In 2017 the City purchased a new video van and has made improvements in this system including acquiring the CUES Granite Net software. These recent improvements have included upgraded software to store video and reports in a digital format on the City's network computer. The software upgrade included licensing to allow the City Engineering Division access to all data collected. This has enhanced the ability to plan and design sewer main replacement projects for the Capital Improvement Program. In 2025 the City contracted inspection work on the largest trunk sewer for a condition assessment. City staff have also been engaged in evaluating Artificial Intelligence software for sewer inspection assessment. The City continues to invest in new and replacement equipment to maintain sewers and improve redundancy. Since 2019 the department has purchased three new combination cleaning machines and increased staffing to operate equipment to meet the needs of new growth.

Effectiveness is also evaluated in the City's annual budget. The budget includes performance measures for each department. These are broad goals which measure productivity, efficiency and effectiveness. The budget measures include such goals as sewer footage cleaning and limits on complaints and stoppages.

Element 10 – Internal Audits

This section of the SSMP provides documentation of the City of Clovis' Internal Program Audits.

10.0 Regulatory Requirements for Internal Program Audits

The Plan shall include internal audit procedures, appropriate to the size and performance of the system, for the Enrollee to comply with section 5.4 (Sewer System Management Plan Audits) of this General Order.

Source: ORDER 2022-0103-DWQ

The City shall conduct periodic internal audits, appropriate to the size of the system and the number of Sanitary System Overflows. At a minimum, the City must conduct audits every three years and a report must be prepared and kept on file. The audit shall focus on evaluating the effectiveness of the SSMP and the City's compliance with the requirements of the SSMP. The audit shall also include the identification of any deficiencies in the City's SSMP and identify steps to correct such deficiencies.

10.1 Element 10 Appendix

There is no appendix associated with Element 10.

10.2 Internal Program Audits Discussion

The department shall conduct audits of the Sanitary Sewer Management System on a three year basis as required. The self audits will be conducted by the Utilities Manager with assistance from the section leadworker. The audit report will then be reviewed by the Deputy Public Utilities Director. The report will be presented in a format consistent with a department staff report and shall include a brief summary followed by significant system events, improvements, accomplishments, and deficiencies. A copy of the final bi-annual audit will be included with the SSMP as an attachment. The schedule of the bi-annual internal audit report shall correspond with the completion schedule of the SSMP and be finished following the completion of odd numbered years. The primary method of notification on the progress or results of internal audits shall be the City of Clovis website.

Currently the City collection system does not include any satellite collection systems to include in the bi-annual audit.

Element 11 – Communication Program

This section of the SSMP provides documentation of the City of Clovis' Communications Program.

11.0 Regulatory Requirements for Communication Program

The Plan must include procedures for the Enrollee to communicate with:

- *The public for:*
 - o *Spills and discharges resulting in closures of public areas, or that enter a source of drinking water, and*
 - o *The development, implementation, and update of its Plan, including opportunities for public input to Plan implementation and updates.*
- *Owners/operators of systems that connect into the Enrollee's system, including satellite systems, for:*
 - o *System operation, maintenance, and capital improvement-related activities.*

Source: ORDER 2022-0103-DWQ

The City shall communicate on a regular basis with the public on the development, implementation and performance of its Sanitary Sewer Management Plan. The communication system shall provide the public the opportunity to provide input to the City as the program is developed and implemented. The City shall also create a plan of communication with tributary or satellite systems that are connected to the City's sanitary sewer collection system.

11.1 Element 11 Appendix

Supporting information for Element 11 is included in Appendix I. This appendix includes the following document:

1. [Public Utilities Wastewater Web Page](#)

11.2 Communication Program Discussion

In the absence of satellite system partners, the communication plan of the City of Clovis SSMP focuses on the relationship between the City and its citizens. The primary tool of outreach will be through the City of Clovis website.

Section 12 – Plan Certification

This section of the SSMP provides documentation of the City of Clovis' Final Sewer System Management Plan Certification.

12.0 Regulatory Requirements for Plan Certification

The Sanitary Sewer Management Plan and the City's program to implement the SSMP must be certified by the City to be in compliance with the requirements set forth above and must be presented to the City of Clovis Council for approval at a public meeting. The City shall certify that the SSMP, and subparts thereof, are in compliance with the general Waste Discharge Requirements within the required time frame. The City's authorized representative must complete the certification portion in the on-line SSO database questionnaire by checking the appropriate milestone box, printing and signing the automated form, and sending the form to the State Water Board.

12.1 Section 12 Appendix

There is no appendix associated with Element 12.

12.2 Plan Certification Discussion

The City of Clovis Council first approved the SSMP as developed at a public meeting back on July 20, 2009. The City's authorized representative completed the certification in the on-line SSO database questionnaire by checking the appropriate milestone box, printing and signing the automated form, and sent the form to the State.



CITY of CLOVIS

Report to the City Council

To: City Council

From: Planning and Development Services Department

Date: August 3, 2026

Staff: Marissa Parker, Associate Planner

Subject: Consider Approval - Res. 26-____, SPR2026-008, A Resolution of the City Council adopting a Class 32 Categorical Exemption from further environmental review under the California Environmental Quality Act and approving a site plan review for the site layout and design of the new City of Clovis Alternate Dispatch Center and associated site improvements located at 2288 Encino Avenue. City of Clovis, Owner and Applicant.

Recommendation: Approve

Attachments:

1. SPR2026-008 (Loma Vista Alt Dispatch) ATT 1 Res.____
2. SPR2026-008 (Loma Vista Alt Dispatch) ATT 2 Site Plan, Floor Plan, Landscape Plan, Renderings
3. SPR2026-008 (Loma Vista Alt Dispatch) ATT 3 Correspondence

Recommendation:

Staff and the Planning Commission recommend that the City Council approve a resolution of the City Council adopting a Class 32 Categorical Exemption from further environmental review under the California Environmental Quality Act and approving a site plan review for the site layout and design of the new City of Clovis Alternate Dispatch Center and associated site improvements located at 2288 Encino Avenue, subject to the conditions listed in **Attachment 1A**. City of Clovis, Owner and Applicant.

Executive Summary:

The City of Clovis ("City") is requesting approval of an SPR allowing the construction of a ±4,113 square foot Alternate Dispatch Center ("Dispatch Center") and associated landscape and site improvements on a ±0.58-acre portion of a ±2.78-acre parcel located at the northwestern corner of Loma Vista Parkway and Encino Avenue, as shown in Figure 1 below ("Project"). The Dispatch Center is proposed to be situated on the same property and adjacent to Clovis Fire Station 6. Approval of this SPR will allow the City to begin construction design and improvements of the Dispatch Center consistent with the conceptual site plan provided as **Attachment 2**.

Background:

- General Plan Designation: Public/Quasi-Public Facilities
- Specific Plan: Loma Vista Specific Plan
- Master Plan: Loma Vista Community Centers North and South
- Existing Zoning: P-F (Public Facilities)
- Lot Size: ± 0.58 -acre portion of ± 2.78 acre parcel
- Current Land Use: Partially developed with Fire Station 6
- Adjacent Land Uses:
 - North: Commercial
 - South: Park
 - East: Very High Density Residential
 - West: Public/Quasi-Public Facilities
- Previous Entitlements: SPR2008-10A/SPR2008-10A2, SPR2019-019, R2008-07/R2017-16, PM2018-08

The Project site is located on a ± 0.58 -acre portion of a ± 2.78 -acre parcel within the Loma Vista Specific Plan (LVSP) and the Loma Vista Community Centers North and South Master Plan (LVMP) areas of the City. The LVSP encompasses approximately 3,307 acres generally bounded by Bullard Avenue to the north, McCall Avenue to the east, Dakota Avenue to the south, and Locan Avenue to the west. At buildout, the LVSP envisions 10,714 dwelling units and approximately 29,000 residents, along with more than six (6) million square feet of non-residential development, 12,000 jobs, and 13,000 workers. As of April 2026, approximately 8,038 single-family and multi-family units have been constructed, and two (2) commercial centers have been constructed at the northwestern and southwestern corners of Shaw and Leonard Avenues.

To accommodate existing and future growth, a new dispatch center is needed to continue providing adequate safety services. Further, the LVSP anticipated that public facilities would be needed within the LVMP, and the subject property was designated as such, allowing the existing Fire Station 6 and this proposed Dispatch Center. This area is envisioned to have the greatest concentration of entertainment, shopping, public facilities, and social uses, including the Village Green Park, which was completed in 2024. The LVSP identified this general area as part of its Public & Quasi-Public Facilities Plan which was approved in 2003, then further supported in the adoption of the LVMP in 2009. The property has remained zoned P-F since approval of Rezone 2008-007 on March 12, 2009, based on the LVSP and LVMP.

SPR2026-008

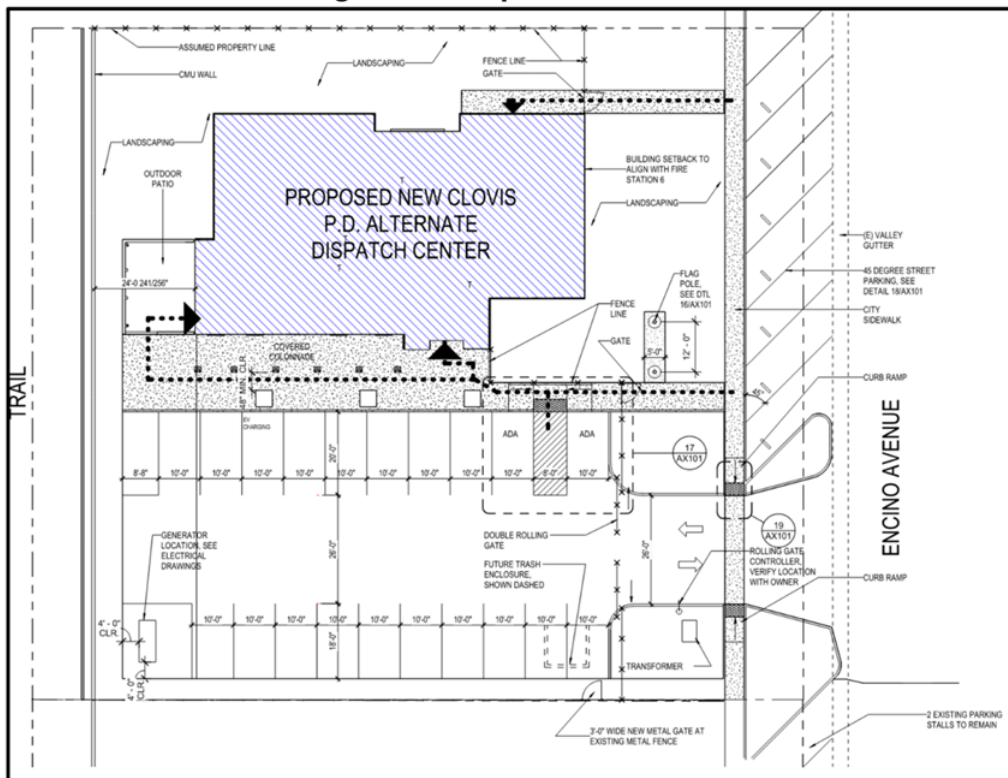
The City requests approval of SPR2026-008 to construct a new Dispatch Center, including associated landscaping and site improvements, on property located at the northwestern area of Loma Vista Parkway and Encino Avenue. The Project site is currently zoned P-F (Public Facilities), which permits dispatch centers with an SPR subject to the recommendation by the Planning Commission and approval by the City Council. According to **Table 2-8** in section 9.16.030 of the Clovis Municipal Code (CMC), as shown below, the following development standards would apply to the Project. The Project meets and/or exceeds these standards.

Table 2-8

Minimum Parcel Size	None
Minimum Parcel Dimensions	None
Maximum Parcel Coverage	None
Front Setback (minimum)	15 ft.
Side Setback (minimum)	10 ft. from any residential district
Street Side Setback (minimum)	10 ft. from any residential district
Rear (minimum)	10 ft. from any residential district
Maximum Height	40 ft. / 3 stories (Note: maximum height for accessory structures shall be determined by the Director)

As shown in **Figure 2**, the proposed design includes a ±4,113 square foot Dispatch Center, with landscaping, parking, pedestrian improvements, gates, and fencing. Further details regarding circulation and parking, architecture and building height, landscape, and the operation of the building are provided below.

Figure 2 – Proposed Site Plan



Architecture and Building Height

As shown in **Figure 3**, the Dispatch Center’s architecture is reflective of a “Santa Barbara” style, which is consistent with the thematic elements required in the LVSP. The overall height to the top of the structure would be 20 feet-6 inches, which is well below the 40-foot maximum height requirement. The exterior would consist of neutral colors with a tile roof. The overall style would complement the character of the existing Fire Station 6 and the Loma Vista Marketplace Commercial Center currently nearing completion of construction, just north of the Project, at the southwest corner of Shaw and

Figure 3 – Proposed Elevations



Circulation and Parking

The Project would include twenty (20) vehicle parking spaces for staff behind the entry gate, and seven (7) diagonal stalls would be located along Encino Avenue. Per Chapter 9.32 of the CMC, public facilities do not have a required minimum parking standard. Rather, the number of required parking stalls shall be as established at the time of approval (see CMC, Table 3-12). The number of spaces proposed is generally consistent with the amount of parking other public facilities have and would be sufficient to accommodate staff.

The Project would also include pedestrian improvements such as sidewalks, a small plaza at the northeast corner of the site where a flagpole would be located, as well as perimeter landscaping. A standard sidewalk will be constructed along the project frontage at Encino Avenue, consistent with the LVSP and Fire Station 6.

Landscape

The Project would include landscaping surrounding the Project site in compliance with the City's Water Efficient Landscape requirements. In general, the landscape would consist of a mix of drought-tolerant trees, shrubs, and plants, which will complement the existing landscaping at the Village Green, Fire Station 6, and the Loma Vista Marketplace Commercial Center.

Operations

The Dispatch Center will not be open to the public and will only be utilized by staff of the Clovis Police Department. As shown in the floor plan, attached as **Attachment 2**, the building includes a $\pm 1,000$ square-foot office space consisting of 14 desks for staff. Additionally, there is a $\pm 1,130$ square-foot training room, which will only be utilized by staff for training purposes. Designated spaces are proposed for information technology use, a Director's office, and multiple storage spaces. Additionally, a break room, lactation/quiet room, and exterior patio are proposed for staff use.

Review and Comments by Agencies

The Project was distributed to all City Divisions as well as outside agencies, including Caltrans, Fresno Irrigation District, Fresno Metropolitan Flood Control District, AT&T, PG&E, San Joaquin Valley Air Pollution Control District, State Department of Fish and Wildlife, and the County of Fresno. Comments received are attached (**Attachment 3**) only if the agency has provided concerns, conditions, or mitigation measures. Routine responses and comment letters are placed in the administrative record and provided to the applicant for their records.

Public Meeting and Comments

Staff held two neighborhood meetings at Village Green Park for the Project to provide information to,

and allow for, an opportunity for questions from the public. The first meeting occurred on Tuesday, June 16, 2026, prior to the Planning Commission hearing on Thursday, June 25, 2026. The second meeting was held on Wednesday, July 8, 2026, prior to this City Council hearing. No members of the public attended either of the meetings, nor were any written comments received regarding the Project.

Planning Commission Meeting

On Thursday, June 25, 2026, the Planning Commission considered the Project, with staff presenting the Project alongside its recommendations and detailed information as described in the staff report. Staff did not receive opposing comments from any of the surrounding property owners and no one spoke in opposition of the project during the hearing. After discussion, the Planning Commission recommended that the Council approve the Project with a vote of 4-0-1, with Commissioner Bedsted being absent.

California Environmental Quality Act

The City has determined that this Project is exempt from CEQA pursuant to CEQA Guidelines section 15332 (Class 32 – In-Fill Development Projects) and that the exceptions identified under section 15300.2 of the CEQA Guidelines would not be triggered as a result of the Project. The Class 32 categorical exemption exempts in-fill development projects that: (a) are consistent with the applicable land use designation, General Plan policies, and zoning; (b) are within city limits on a project site of no more than five (5) acres substantially surrounded by urban uses; (c) are located on sites with no value as habitat for endangered, rare, or threatened species; (d) would not result in significant effects relating to traffic, noise, air quality, and water quality; and (e) is located on a site that can be adequately served by all utilities. Based on staff's review of the Project, the Project meets the parameters for a Class 32 categorical exemption. (Cal. Code Regs., Tit. 14, § 15332.)

As noted above, the Project site is a ±0.58-acre portion of an approximately ±2.78-acre parcel, which is within the Clovis city limits and is surrounded by other urban uses (i.e. residential and commercial uses, see Pub. Res. Code § 21072). The Project site poses no value as habitat for endangered or threatened species. Lastly, the Project would not result in any significant effects relating to traffic, noise, air quality, or water quality. The Project is an urban in-fill development and thus can be adequately served by all required utilities and public services.

The exceptions identified in CEQA Guidelines section 15300.2 identify further review of a categorical exemption by the Project's potential to result in a cumulative impact, significant effect, or proximity to a scenic highway, location on or within the vicinity of a hazardous waste site, and/or the potential to negatively impact a historical resource. Based on staff's review, these exceptions would not be triggered by the proposed Project. Therefore, a Notice of Exemption has been prepared and Staff will file the notice with the County Clerk if the Project is approved.

Consistency with General Plan Goals and Policies

Staff has evaluated the Project in light of the General Plan Land Use goals and policies. The following goals and policies reflect Clovis' desire to maintain Clovis' tradition of responsible planning and well-managed growth to preserve the quality of life in existing neighborhoods and ensure the development of new neighborhoods with an equal quality of life. The goals and policies seek to foster more compact development patterns that can reduce the number, length, and duration of auto trips.

Goal 3: Orderly and sustainable outward growth into three Urban Centers with neighborhoods that provide a balanced mix of land uses and development types to support a community lifestyle and

small town character.

Policy 3.3 Completion of Loma Vista. The City prioritizes the completion of Loma Vista while allowing growth to proceed elsewhere in the Clovis Planning Area in accordance with agreements with the County of Fresno and LAFCo policies.

Goal 6: High quality emergency services that establish a real and perceived sense of safety and security for Clovis residents, businesses, and visitors.

Policy 6.1 Fire and police service. Maintain staffing, facilities, and training activities to effectively respond to emergency and general public service calls.

Policy 6.5 Public safety hot spots. Prioritize improvement and enforcement activities to minimize existing and prevent future public safety hot spots. Reevaluate siting and development standards for facilities that generate high demand for service calls.

Site Plan Review Findings

The findings required for approval of an SPR application and staff's response to each of those findings are listed below (CMC § 9.56.040, subd. (E)):

1. Be allowed within the subject zoning district;
The proposed Dispatch Center is allowed within the P-F Zone District with an approved SPR. This Project is intended to accommodate existing and future growth in the Loma Vista area, to ensure the City can continue providing adequate safety services.
2. Be in compliance with all of the applicable provisions of this Development Code that are necessary to carry out the purpose and requirements of the subject zoning district, including prescribed development standards and applicable design standards, policies and guidelines established by resolution of the Council;
The proposed Project was evaluated per the development standards and guidelines of the City's General Plan and the P-F Zone District. The Project was found to be in compliance through formal routing and review by all internal departments and outside agencies.
3. Be in compliance with all other applicable provisions of the CMC; and
The proposed design of the alternate dispatch center meets the development standards and provisions of the CMC, including but not limited to setbacks, height, color scheme and overall consistency with the existing design of the Village Green Park, Fire Station 6, and nearby commercial centers.
4. Be consistent with the General Plan and any specific plan.
The property was planned for Public Facilities with the adoption of the LVSP in 2003 and is zoned P-F (Public Facilities). There have been no alterations to the land use designation or zoning since the completion of the plan and is supported by the LVMP, which was approved in 2009. The Project is consistent with the General Plan and will support the Loma Vista area by providing orderly and sustainable growth and the completion of Loma Vista.

NOTICE OF HEARING

Property owners and residents within 850 feet notified: 25

Interested individuals notified: 2

Fiscal Impact:

Although the final costs associated with construction of the Project are being determined, the Dispatch Center will be funded through the General Fund.

Reason for Recommendation:

SPR2026-008 is consistent with the goals and policies of the General Plan, the CMC, and the P-F Zone District. Based on the required findings below, Staff is recommending that the City Council approve SPR2026-008.

Actions Following Approval:

Approval of this request will allow the City to begin construction design and improvements of the Dispatch Center.

Conflict of Interest:

None.

RESOLUTION 26-__

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF CLOVIS ADOPTING A CLASS 32 CATEGORICAL EXEMPTION FROM FURTHER ENVIRONMENTAL REVIEW UNDER CEQA, AND APPROVING SPR2026-008 FOR THE SITE LAYOUT AND DESIGN OF THE NEW CITY OF CLOVIS ALTERNATE DISPATCH CENTER AND ASSOCIATED SITE IMPROVEMENTS LOCATED AT 2288 ENCINO AVENUE

WHEREAS, The City of Clovis ("City"), 1033 Fifth Street, Clovis, CA 93612, applied for Site Plan Review (SPR) 2026-008 for the site layout and design of the new City of Clovis Alternate Dispatch Center and associated site improvements ("Project") located at 2288 Encino Avenue in the City (Property); and

WHEREAS, the Planning Commission considered SPR2026-008 on June 25, 2026, and recommended the City Council's approval of said Project; and

WHEREAS, the Planning Commission's recommendations were forwarded to the City Council for consideration; and

WHEREAS, the City published notice of the public hearing in *The Business Journal* on Friday, July 17, 2026, mailed public notices to property owners within 850 feet of the Project site more than ten (10) days prior to the City Council meeting, and otherwise posted notice of the public hearing according to applicable law; and

WHEREAS, on August 3, 2026, the City Council duly conducted a public hearing and considered testimony and information received at the public hearing and the oral and written reports from City staff, as well as other documents contained in the Administrative Record, which are maintained at the offices of the City of Clovis Department of Planning and Development Services; and

WHEREAS, the City Council considered the California Environmental Quality Act (CEQA) analysis outlined in the staff report and elsewhere in the Administrative Record which determined the Project meets the requirements of a Class 31 (In-Fill Development Projects) Categorical Exemption pursuant to CEQA Guidelines section 15332, and would not trigger any of the exceptions listed under CEQA Guidelines section 15300.2; and

WHEREAS, the City Council has had an opportunity to review and consider the entire Administrative Record relating to the Project, which is on file with the Department, and reviewed and considered those portions of the Administrative Record determined to be necessary to make an informed decision, including, but not necessarily limited to, the staff report, the written materials submitted with the request, and all verbal and written testimony and other evidence presented during the public hearing, and the conditions of approval attached as **Attachment A** to this Resolution, which are incorporated herein by this reference ("Administrative Record").

**NOW, THEREFORE, BASED UPON THE ENTIRE RECORD OF THE PROCEEDINGS,
THE CITY COUNCIL RESOLVES AND FINDS AS FOLLOWS:**

1. The City Council finds that the Project is categorically exempt from further environmental review pursuant to CEQA Guidelines section 15332 and hereby adopts a Class 32 (In-Fill Development Projects) Categorical Exemption.
2. The City Council finds that the Project satisfies the required findings for approval of an SPR, as follows:
 - a. The Project is allowed within the subject zoning district;
 - b. The Project is in compliance with all of the applicable provisions of this Development Code that are necessary to carry out the purpose and requirements of the subject zoning district, including prescribed development standards and applicable design standards, policies and guidelines established by resolution of the Council;
 - c. The Project is in compliance with all other applicable provisions of the Clovis Municipal Code;
 - d. The Project is consistent with the General Plan and any applicable specific plan.
3. The bases for the findings are detailed in the August 3, 2026, staff report, the entire Administrative Record, as well as the evidence and comments presented during the public hearing which are hereby incorporated by reference.
4. The City Council hereby approved SPR2026-008.
5. The City Council could not make the findings necessary for approval of SPR2026-008 without the conditions of approval set forth in **Attachment A** to this Resolution.

* * * * *

The foregoing resolution was introduced and adopted at a regular meeting of the City Council of the City of Clovis held on August 3, 2026, by the following vote, to wit:

AYES:
NOES:
ABSENT:
ABSTAIN:

DATED: August 3, 2026

Mayor

City Clerk

**ATTACHMENT A
CONDITIONS OF APPROVAL
SPR2026-008**

**PLANNING DIVISION CONDITIONS
(Marissa Parker, Division Representative – (559) 324-2338)**

1. Site Plan Review (SPR) 2026-008 allows for the site layout and design of the new City of Clovis Alternate Dispatch Center and associated site improvements located at 2288 Encino Avenue.
2. SPR2026-008 is granted per **Attachment 2** of this SPR staff report.
3. All conditions of SPR2026-008 shall be placed in the building permit set prior to plan check submittal and the issuance of permits.
4. A signed “Acceptance of Conditions” shall be provided to the Planning Department within 30 days of the date of approval of the site plan review.
5. All plans submitted for building permits shall be consistent with the SPR2026-008 per Clovis Municipal Code (CMC) § 9.3.408, subd. (C)(1).
6. Any proposed future modifications not approved under SPR2026-008, such as building exteriors, parking and loading areas, fence/walls, and/or landscaping shall require a SPR amendment.
7. During construction, for safety purposes, the applicant and assigned contractors shall keep the public right-of-way clear of obstructions and provide for interim clean-up on a daily basis.

Development Standards

8. The Project shall conform to the development standards prescribed under the P-F (Public Facilities) Zone District and the Loma Vista Specific Plan:
 - Front Setback – 10 feet from any residential district
 - Side Setback – 10 feet from any residential district
 - Rear Setback – 10 feet from any residential district
 - Maximum Height – 40 feet / 3 stories

Signage

9. All signage which are intended to be viewed from the outside shall require separate sign permits prior to installation.
10. HVAC and PG&E Utility Placement Considerations/Screening Requirements
11. All electrical and HVAC equipment shall be screened to the specifications of the Planning Department. If ground-mounted, applicant shall show methods proposed to architecturally integrate equipment locations, or show methods proposed to screen equipment using landscaping. Any roof-mounted equipment placements shall be completely screened from view and architecturally integrated into the roof using roof wells or continuous building

perimeter fascia screening. Any wall-mounted equipment shall be painted to match the exterior wall.

12. Roof access ladders shall be located within the interior of the building. Exterior wall mounted ladders are prohibited.
13. Future placement of roof-mounted equipment, which is not part of this site plan approval, may require amendment to this Site Plan Review.
14. Fire sprinkler risers shall be located within the interior of the building or located out of public view. Locations shall be approved by the Planning Department prior to the issuance of building permits.
15. All new utility lines serving the development shall be located underground.

Building Colors, Materials and Lighting Considerations

16. The design, colors, and materials of the proposed building shall be consistent with the approved elevations as part of **Attachment 2**.
17. All exterior lighting shall be directed away from residential properties and not interfere with the driving safety of vehicular traffic per Planning Division Standards.
18. All exterior light sources, including canopy, flood, and perimeter, shall be energy efficient, stationary, and shielded or recessed within the roof canopy to ensure that all light, including glare or reflections, is directed away from adjoining properties and public rights-of-way.

Parking, Loading, Circulation, and Storage

19. The Project shall provide 27 vehicle parking spaces, including 20 on-site perpendicular spaces and 7 diagonal stalls along Encino Avenue. Parking stalls shall be sized and striped per City standards.
20. All parking and loading areas shall be provided on site, except for the diagonal parking stalls indicated on the site plan.
21. Any landscaping or other objects shall be placed as not to cause interference within a 2-foot bumper overhang.
22. An accessible path from the front entrance of the Project to the City sidewalk shall be provided per accessibility regulations.
23. There shall be no storage of materials, supplies, or equipment in any area of the site except inside a closed building or unless properly screened per City standards.

Landscape

24. Landscaping shall comply with the City's adopted Water Efficiency Ordinance.

25. Landscaping shall be installed per **Attachment 2** of this SPR.
26. A six-inch (6") high curb shall be installed around all planter areas adjacent to parking indicated on the approved site plan.

ENGINEERING / PUBLIC UTILITIES CONDITIONS
(Christopher Kelly, Engineering Representative - 324-2378)
(Sarai Yanovsky, Public Utilities Representative – 324-2603)

Maps and Plans

27. The applicant shall submit separately to the City of Clovis Engineering Division, a set of construction plans on 24" x 36" sheets with City standard title block for all required improvements and a current preliminary title report. These plans shall be prepared by a registered civil engineer, and shall include a grading plan, landscape plan, a site plan showing trash enclosure locations and an overall site utility plan showing locations and sizes of sewer, water, storm drain, and irrigation mains, laterals, manholes, meters, valves, hydrants, fire sprinkler services, other facilities, etc. Plan check and inspection fees per City of Clovis Resolution No. 24-78 shall be paid with the first submittal of said plans. All plans shall be submitted at or before the time the building plans are submitted to the Building Division and shall be approved by the City and all other involved agencies prior to the release of any development permits.
28. Prior to the initial submittal of the improvement plans, the applicant shall contact Christopher Kelly at (559) 324-2378 to setup a coordination meeting (Pre-submittal Meeting).
29. Upon approval of improvement plans, the applicant shall provide the City with the appropriate number of copies. After all improvements have been constructed and accepted by the City, the applicant shall submit to the City of Clovis Engineering Division (1) digital copy to the City in PDF format of the approved set of construction plans revised to accurately reflect all field conditions and revisions and marked "AS-BUILT" for review and approval. Upon approval of the AS-BUILTs by the City, and prior to granting of final occupancy or final acceptance, the applicant shall provide to the City (1) digital copy in PDF format and two (2) bond copies.

General Provisions

30. The applicant shall pay all applicable development fees prior to the issuing of a building permit. A preliminary estimate of fees is \$11,155.50. A breakdown of this estimate is attached to these conditions for your information. Additional fees may be assessed and must be paid prior to issuance of subsequent development permits. NOTE: The fees given at this time are an estimate calculated using rates currently in effect. These rates are subject to change without notice and the actual amount due shall be calculated using fee rates in effect at the time of payment. Additional fees payable to the City or other agencies (FMFCD) may become due as supplemental information regarding the project is received by the City.
31. The applicant is advised that, pursuant to California Government Code, Section 66020, any party may protest the imposition of fees, dedications, reservations, or other exactions imposed

on a development project by a local agency. Protests must be filed in accordance with the provisions of the California Government Code and must be filed within 90 days after conditional approval of this application is granted. The 90-day protest period for this project shall begin on the "date of approval" as indicated on the "Acknowledgment of Acceptance of Conditions" form.

32. All reimbursement requests shall be prepared and submitted in accordance with the requirements of the current version of the "Developer Reimbursement Procedures"; a copy of which may be obtained at the City Engineer's Office.
33. The applicant shall install all improvements within public right-of-way and easements in accordance with the City of Clovis standards, specifications, master plans, and record drawings in effect at the time of improvement plan approval.
34. The applicant shall address all conditions, and be responsible for obtaining encroachment permits from the City of Clovis for all work performed within the City's right-of-way and easements.
35. The applicant shall comply with the requirements of the local utility, telephone, and cable companies. It shall be the responsibility of the applicant to notify the local utility, telephone, and cable companies for the removal or relocation of utility poles where necessary. The City shall not accept first submittals without proof that the applicant has provided the improvement plans and documents showing all proposed work to the utility, telephone, and cable companies. All utility vaults in which lids cannot be sloped to match proposed finished grading, local utilities have 5% max slope, shall be located in sidewalk areas with pedestrian lids so the lid slope matches sidewalk cross slope.
36. All existing overhead and new utility facilities located on-site, within alleys, or within the street right-of-way along the streets adjacent to this development shall be undergrounded unless otherwise approved by the City Engineer.
37. The applicant shall contact and address all requirements of the United States Postal Service Clovis Office for the location and type of mailboxes to be installed. The location of the facilities shall be approved by the City Engineer prior to approval of improvement plans or any construction.
38. The applicant shall contact and address Caltrans requirements, and be responsible for obtaining encroachment permits from Caltrans for all work performed within the State right-of-way. The applicant will be required to mitigate impacts to State Highway facilities as determined by the City Engineer.

Dedications and Street Improvements

39. The applicant shall provide right-of-way acquisition, free and clear of all encumbrances and/or improve to City standards the following streets. The street improvements shall be in accordance with the City's specific plans and shall match existing improvements. The applicant's engineer shall be responsible for verifying the type, location, and grades of existing improvements.

- a. Encino Avenue – Along frontage, improve with curb, gutter, sidewalk, drive approaches, 18' of angled parking on the west side of the street, street lights, fiber optic conduit, and landscape strip.

- 40. The applicant shall remove or relocate any existing lot lines that conflict with any proposed or existing building footprint.
- 41. Applicant shall provide a dedication for a 10' public utility easement, where applicable, along all frontages or alternate widths approved by the utility companies.
- 42. If the applicant is required to make onsite ADA path of travel improvements, then the applicant may be required to remove and replace concrete improvements along the property frontage that do not meet current City of Clovis and ADA standards.
- 43. The applicant shall remove and repair all damaged or broken concrete improvements. The City Engineer may require the repair of additional improvements if they are damaged prior to occupancy.
- 44. The applicant shall obtain "R Value" tests in quantity sufficient to represent all public street areas, and have street structural sections designed by a registered civil engineer based on these "R Value" tests.
- 45. The applicant shall, at the ends of any permanent pavement abutting undeveloped property, install 2" x 6" redwood header boards that shall be placed prior to the street surfacing.
- 46. Standard barricades with reflectors shall be installed at ends of streets abutting undeveloped property and any other locations to be specified by the City Engineer.

Sewer

- 47. The applicant shall install sewer lateral or laterals for the development site and connect to City mains.
- 48. All existing sewer services that will not be used with this development shall be abandoned by cutting and capping the service at the right-of-way line.

Water

- 49. The applicant shall install a City standard water service of the necessary size for the development site and connect to City mains. Water services shall be grouped at property lines to accommodate automatic meter reading system, including installation of connecting conduit. The water meter shall be placed in the sidewalk and not in planters or driveways.
- 50. The applicant shall install an approved backflow prevention assembly adjacent to the water meter and shall be tested by an approved AWWA certified tester within 5 days of installation with the results sent to the City Utilities Division.

Grading and Drainage

51. The applicant shall contact the Fresno Metropolitan Flood Control District (FMFCD) and address all requirements, pay all applicable fees required, obtain any required NPDES permit, and implement Best Available Technology Economically Achievable and Best Conventional Pollutant Control Technology to reduce or eliminate storm water pollution. Plans for these requirements shall be included in the previously required set of construction plans, and shall be submitted to and approved by the FMFCD prior to the release of any development permits.
52. Grade differentials between lots and adjacent properties shall be adequately shown on the grading plan and shall be treated in a manner in conformance with City of Clovis Standard Drawing No. M-4 as modified by the City Council. Any retaining walls required on-site or in public right of way shall be masonry construction. All retaining walls shall be designed by a registered Civil Engineer.

Irrigation and Landscaping Facilities

53. The applicant shall contact and address all requirements of the Fresno Irrigation District (FID). This may include dedicating easements, piping or relocating any existing FID canals and ditches, replacing any existing irrigation piping, concrete lining or improving any existing canals, construction or reconstruction of any canals, culverts, and bridge crossings. Plans for these requirements and improvements shall be included as in the previously required set of construction plans and shall be submitted to and approved by FID prior to the release of any development permits. If an FID or private irrigation line is to be abandoned, the applicant shall provide waivers from all downstream users.
54. All existing agricultural irrigation systems either on-site or in public right of way, whether FID or privately owned, shall be identified prior to any construction activity on the site. Service to all downstream users of irrigation water shall be maintained at all times through preservation of existing facilities or, if the existing facilities are required to be relocated, the relocation and replacement of the existing facilities. It is the intent that downstream users not bear any burden as a result of development of the site. Therefore, the applicant shall pay all costs related to modification, relocation, or repair of any existing irrigation facilities resulting from or necessitated by the development of the site. The applicant shall identify on site plans and construction plans, all existing irrigation systems and their disposition (abandonment, repair, relocation, and/or piping). The applicant shall consult with the Fresno Irrigation District for any additional requirements for lines to be abandoned, relocated, or piped. The applicant shall provide waivers from all users in order to abandon or modify any irrigation pipelines or for any service interruptions resulting from development activities.

55. The applicant shall comply with the City of Clovis Water Efficient Landscape Requirements Ordinance.

Miscellaneous

56. The applicant shall modify and construct one (1) City of Clovis standard Type III trash enclosure (M-2 and M-3) including solid metal gates. Grease barrel enclosures shall be required for all grease producing businesses. The applicant shall provide paved access to

and from the trash enclosure that must be accessible between 6 a.m. to 2:30 p.m. on the day(s) of service. The solid waste collection vehicles shall not be required to backup to service the trash enclosure. The trash enclosure shall be positioned to have front loading solid waste vehicle access. The concrete pad shall be designed to accommodate for future grading of the alley. The concrete pad shall be inspected by the City prior to pouring of concrete. All access driveways to and from the trash enclosure shall be a minimum of 26' in width with large turn radius. Trash enclosures shall be setback a minimum of 5' from all driveways to minimize impact of gates left open and mitigate any visibility issues.

57. The trash enclosure shall be used only for trash and recycling bins. The applicant is prohibited from storing other items in the enclosure and storing trash or recycling bins outside the enclosure.
58. The applicant shall provide location and dimension of above ground utility boxes and risers with the location approved by the City.
59. The applicant shall install all major street monumentation and section corner monumentation within the limits of the project work in accordance with City Standard ST-32 prior to final acceptance of the project. Monumentation shall include all section corners, all street centerline intersection points, angle points and beginning and end of curves (E.C.'s & B.C.'s). The applicant/contractor shall furnish brass caps. The applicant shall require the surveyor/civil engineer for the development to notify, in writing, the City Engineer of any existing section corner, property corner or reference monuments damaged by the construction of improvements performed as part of the development. The applicant shall have all such monuments reset. A licensed land surveyor or civil engineer licensed to perform land surveying shall certify the placement of all required monumentation prior to final acceptance. Brass caps required for installation of new monuments or replacement of existing monuments shall be provided by the contractor/applicant and approved by City prior to installation. Within five days after the final setting or replacement of all monuments has been completed, the engineer or surveyor shall give written notice to the City Engineer certifying that the final monuments have been set and that he has filed with the County Recorder all appropriate records of survey or corner records. Upon payment to the engineer or surveyor for setting the final monuments, the applicant shall present to the City Engineer evidence of the payment and receipt thereof by the engineer or surveyor.
60. A deferment, modification, or waiver of any engineering conditions will require the express written approval of the City Engineer.
61. All conditions of approval shall be fully complied with prior to issuance of a Certificate of Occupancy final acceptance.

FIRE DEPARTMENT COMMENTS

(Joshua Taylor, Fire Representative – 559-324-2205)

FIRE PROTECTION SYSTEMS

62. Fire Sprinkler Systems – 2,500 Square Feet Install an automatic fire sprinkler system in buildings exceeding 2,500 square feet in gross floor area, as per NFPA 13. When buildings have eaves or overhangs exceeding a distance of four feet from the wall or support, the gross

roof area shall be used to determine the need for automatic fire sprinklers, including covered walkways, patios, and porches. A Fire Department permit is required for an automatic fire sprinkler installation. Consideration should be given to the fire service water supply for size and fire sprinkler design for the intended Occupancy use.

63. Underground Fire Service Line Installation: Installation shall be per Clovis Fire Standard #2.1. Prior to installation, the applicant shall submit fire sprinkler underground water supply plans for review and approval and issuance of a permit by the Clovis Fire Department. Prior to final acceptance, the underground fire service line shall be inspected, pressure tested and flushed in the presence of a Clovis Fire Department inspector. A permit is required to be on-site for all inspections requests. NOTE – When a fire pump is required by the overhead system demand, the FDC shall be connected on the discharge side of the fire pump.
64. FDC Location: The Fire Department Connection to the automatic fire sprinkler system shall be shown on the site utility plan. Installation shall be per Clovis Fire Standard #2.1. This will be reviewed and approved by the Clovis Fire Department before installation.
65. Monitored Sprinklers: All valves controlling the water supply for automatic sprinkler systems and water flow switches on all sprinkler systems shall be electronically monitored for integrity.
66. Double Detector Check Valve: All projects submitted for review on or after January 1st, 2026, shall install an approved double detector check backflow device on the underground fire service line as noted Clovis Fire Standard #2.1.

FIRE EXTINGUISHERS

67. Fire Extinguishers for Light Hazard Occupancies - Install approved fire extinguishers, 2A-10BC minimum rating, one per each 6000 square feet for light hazard occupancies, with a maximum travel of seventy-five feet from any point in building. These should be located and approved by the Clovis Fire Department prior to building occupancy.

BUILDING INFORMATION

68. Security Gates: All security gates must comply with Clovis Fire Department Gate Standard #1.5. Plans must be submitted for Fire Department review and permit issuance prior to installation. Gates must be inspected and tested for proper operation prior to occupancy.
69. Address Numbers: Address numbers shall be installed on every building as per adopted Clovis Fire Department Standard #1.8. Large commercial, industrial buildings may require additional building addressing on the back side of the building as approved by Clovis Fire Department.
70. Building numbers shall:
1. Be a minimum of twelve inches (12") tall.
 2. Be a minimum of one and one-half inches (1½") principal stroke width.
 3. Be located above any eaves or walkway coverings, if possible.
 4. Face the street in which it is addressed, if possible.
 5. Buildings with multiple units shall be identified with unit numbers at both front and rear entrances.

6. Buildings with multiple address numbers shall also have the address numbers on the rear door. (Rear door numbers are not required to be illuminated if reflectorized.)
7. Unit numbers and rear door building numbers shall be at least four inches (4") in height.

PROJECT REVIEW

71. This project was reviewed by the fire department only for requirements related to water supply, fire hydrants, and fire apparatus access to the building(s) on site. Review for compliance with fire and life safety requirements for the building interior and its intended use are reviewed by both the Fire Department and the Building Departments. When a submittal for building plan review is made as required by the California Building Code by the architect or engineer of record for the building further comments will be given.

COUNTY OF FRESNO DEPARTMENT OF ENVIRONMENTAL HEALTH DIVISION **(Kevin Tsuda, FID Department Representative – (559) 600-3327)**

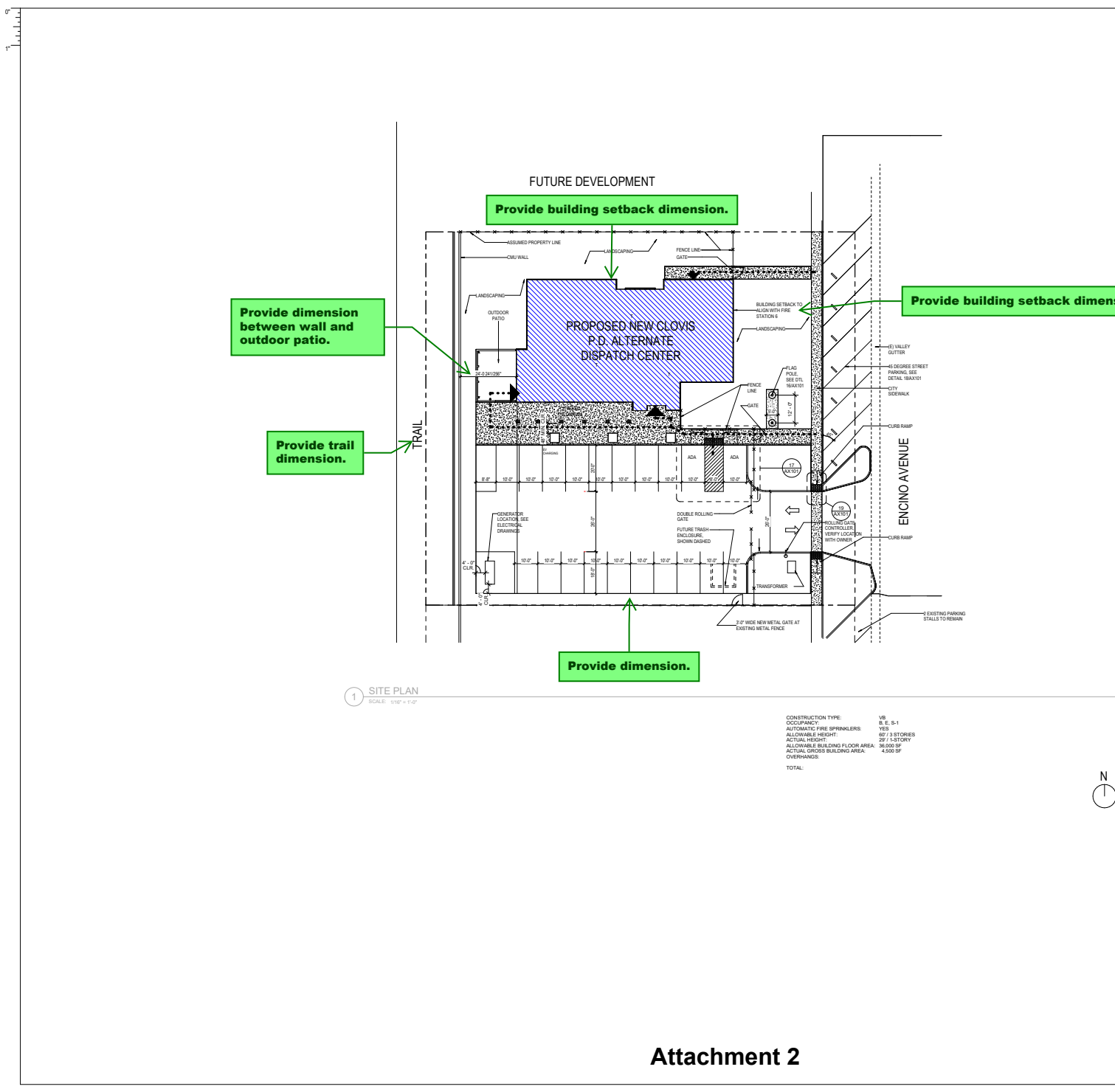
72. The applicant shall refer to the attached Department of Environmental Health correspondence. If the list is not attached, please contact the Department for the list of requirements.

FRESNO IRRIGATION DISTRICT **(Jeremy Landrith, FID Department Representative – (559) 233-7161)**

73. The applicant shall refer to the attached Fresno Irrigation District correspondence. If the list is not attached, please contact the District for the list of requirements.

FRESNO METROPOLITAN FLOOD CONTROL DISTRICT **(Anthony Zaragoza, FMFCD Department Representative – (559) 456-3292)**

74. The applicant shall refer to the attached FMFCD correspondence. If the list is not attached, please contact the District for the list of requirements.



GENERAL SITE PLAN NOTES

1. REFER TO CIVIL DOCUMENTS.

2. COORDINATE ALL SPOT ELEVATIONS AND DIMENSIONS WITH CIVIL, LANDSCAPE, AND/OR STRUCTURAL DOCUMENTS.

3. PROVIDE POSITIVE DRAINAGE AWAY FROM ALL BUILDINGS OF 1% MINIMUM 2% MAXIMUM AT ALL EXTERIOR POSITIVE DRAINAGE AREAS INCLUDING BUT NOT LIMITED TO SIDEWALKS, PATIOS, STAIRS, FRINGING, E.T.C.

4. PROVIDE POSITIVE DRAINAGE AWAY FROM ALL BUILDINGS OF 1% FOR A HORIZONTAL DISTANCE OF 10 FEET AT ALL EXTERIOR NONPAVED AREAS AND.

5. REFER TO CIVIL DOCUMENTS FOR CONCRETE SIDEWALK EXPANSION JOINTS AND CONCRETE SIDEWALK CONTROL JOINTS.

6. VERIFY AND CORRECT ALL JOINT LAYOUTS AT ALL CONCRETE SIDEWALKS WITH ARCHITECT PRIOR TO POURING OF CONCRETE.

7. PROVIDE AND INSTALL CONCRETE SIDEWALK EXPANSION JOINTS AT AREAS NOT SPECIFICALLY INDICATED AT 8 FEET ON CENTER MAX. L.N.D.

8. PROVIDE AND INSTALL CONCRETE SIDEWALK CONTROL JOINTS AT AREAS NOT SPECIFICALLY INDICATED AT DISTANCES EQUIVALENT TO SIDEWALK WIDTH, BUT NOT TO EXCEED 10 FEET ON CENTER MAX.

9. VERIFY ALL SITE SIGNAGE LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION OF SITE SIGNAGE.

10. EXTERIOR FACING SIDE OF CURB FENCE TO RECEIVE FULL HEIGHT AUTO-GRAFT COATING.

11. CURB FENCE AND ORNAMENTAL IRON FENCE TO BE PER LOMA VISTA PLANNED DEVELOPMENT STANDARDS.

12. ALL CURB SIDE WALLS TO RECEIVE WASH CAP OR CAP BLOCK COURSE PER LOMA VISTA PLANNED DEVELOPMENT STANDARDS.

13. SEE SHEET 6-101 FOR SITE LIGHTING INFORMATION.

SITE PLAN LEGEND

PROPOSED BUILDING

LANDSCAPE AREA

CONCRETE SIDEWALK

PROPERTY LINE

EASEMENT LINE (SETBACK)

ORNAMENTAL FENCE

SITE ANALYSIS LEGEND

(S) ACCESSIBLE PATH OF TRAVEL

(S) BUILDING NOT IN SCOPE

(S) BUILDING TO BE RENOVATED

PROPOSED BUILDING

(S) PROPOSED FIRE LINE

FIRE ALARM CONTROL ROOM / FIRE SPRINKLER RISER LOCATION

VAN ACCESSIBLE STALL / ACCESSIBLE STALL WITH EVCS

ACCESSIBLE STALL

(S) PROPOSED FIRE HYDRANT

(S) PROPOSED FIRE DEPARTMENT CONNECTION

(S) PROPOSED POST INDICATOR VALVE

PROPOSED BUILDING I.D. SIGN

ACCESSIBLE TURRET ROOM

EV CHARGING STATION (EVCS WITH EVCS)

EV CAPABLE PARKING STALL

NOTE:
REFER TO CIVIL DRAWINGS FOR PAVEMENT MARKING AND EQUIPMENT DETAILS.

SITE ANALYSIS LEGEND - CA
1/2" = 1'-0"

PATH OF TRAVEL NOTES

ACCESSIBLE PATH OF TRAVEL (P.O.T.)

THE ACCESSIBLE PATH OF TRAVEL AS INDICATED ON PLAN IS A BARRIER-FREE ACCESS ROUTE WITHOUT ANY ABRUPT LEVEL CHANGES EXCEEDING 1/4" FEET AT 12" MAXIMUM SLOPE OR VERTICAL LEVEL CHANGES NOT EXCEEDING 1/4" MAXIMUM AND AT LEAST 48" IN WIDTH.

SURFACE IS STABLE, FIRM AND SLIP RESISTANT. CROSS SLOPE DOES NOT EXCEED 2% AND SLOPE IN THE DIRECTION OF TRAVEL IS LESS THAN 5% UNLESS OTHERWISE INDICATED.

ACCESSIBLE PATH OF TRAVEL SHALL BE MAINTAINED FREE OF OVERHANGING OBSTRUCTIONS TO 80" MINIMUM AND PROJECTING OBJECTS GREATER THAN 4" PROJECTION FROM WALL ABOVE 27" AND LESS THAN 80".

SITE ANALYSIS P.O.T. NOTES - CA
1/2" = 1'-0"

PRBK

FOR BULKHEAD LABEL AND/OR

AS101

5/4/2025 10:16:30 AM

CITY OF CLOVIS P.D. ALT.
DISPATCH CENTER

2388 ENCINO AVENUE
CLOVIS, CA 93619
250861

E	F
C	D
A	B

This is a Shared Public Safety Facility
Accessed from the Project Environment
to the "Main Area and Gate"

KEY PLAN

NORTH PLAN & TRUE

INTERIM NOTIFICATION

These documents are incomplete
and are for interim review only,
and may not be used for
regulatory approval, permits, or
construction.

CLIENT

City of Clovis Police Department

DATE: 01/02/2025

PROJECT NUMBER: 250861

DRAWING HISTORY

No.	Description	Date

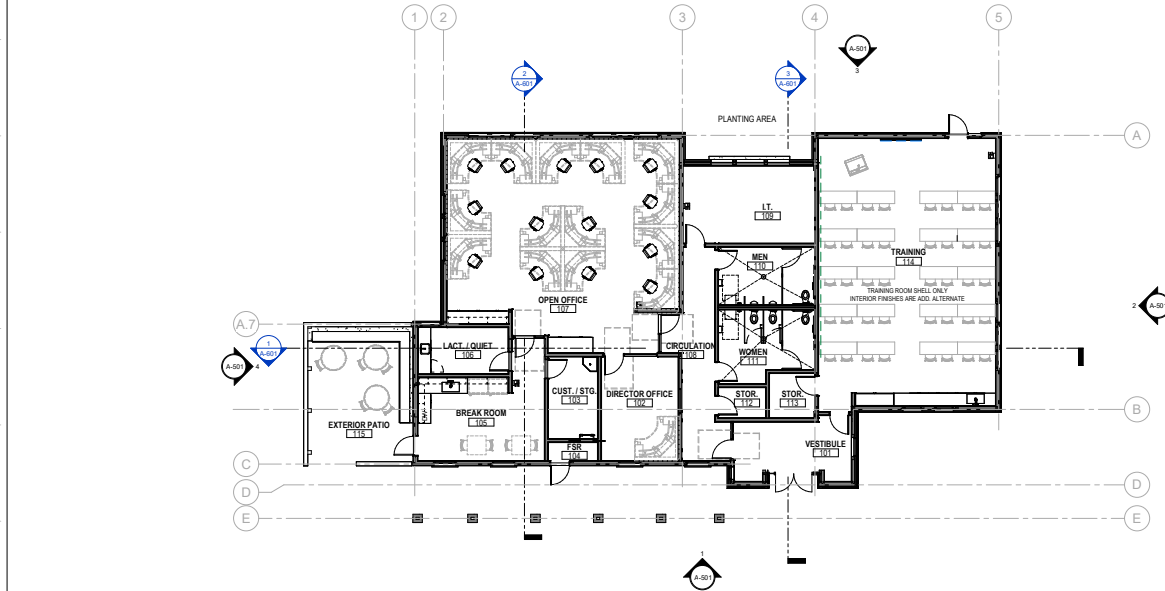
CHECKED BY: Checker

DRAWN BY: Author

SITE PLAN

Attachment 2

Page 13 of 101



01 LEVEL 1 - OVERALL FLOOR PLAN
1/8" = 1'-0"



www.pbk.com
559-448-8400
PUEBLO, CO
PUEBLO, CO

ARCHITECT
PUEBLO ARCHITECTS, INC.
PUEBLO 1750 North Plain Avenue
Pueblo, CO 81011
559-448-8400 F
559-448-8487 T
PBK.com

CLOVIS PD ALTERNATE
DISPATCH CENTER



Clovis, CA
[Project Status]

PROFESSIONAL SEAL

PROJECT NUMBER
250361

DATE
08/16/2025

FILE NO.

PTN NO.

DRAWN BY
Author

REVISIONS

#	DESCRIPTION	DATE
1	ISSUED FOR PERMIT	08/16/25

[Project Status]

LEVEL 1 -
OVERALL
FLOOR PLAN

A-101



PERSPECTIVE VIEW LOOKING AT BUILDING ENTRY



PERSPECTIVE VIEW LOOKING EAST TOWARD BUILDING ENTRY



PERSPECTIVE VIEW LOOKING WEST ALONG ENCINO AVE.



PERSPECTIVE VIEW LOOKING EAST FROM TRAIL SIDE OF PROJECT



AERIAL PERSPECTIVE LOOKING NORTH



AERIAL PERSPECTIVE LOOKING EAST



AERIAL PERSPECTIVE LOOKING WEST



AERIAL PERSPECTIVE LOOKING SOUTH

PBK

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559-448-8400
PERRIS, CA

ARCHITECT PBK Architects, Inc.
PERRIS 1750 North Palm Avenue
Perris, CA 92571
959-448-8400 F
959-448-8487 F
pbk.com

**CLOVIS PD ALTERNATE
DISPATCH CENTER**



Clovis, CA
[Project Status]

PROFESSIONAL SEAL

PROJECT NUMBER
250361

DATE
09/16/2025

FILE NO.

PTN NO.

DRAWN BY
Author

REVISIONS

#	DESCRIPTION	DATE

[Project Status]

**SCHEMATIC
RENDERINGS**

A-502

PROPOSED NEW CLOVIS
P.D. ALTERNATE
DISPATCH CENTER

ENCINO AVENUE

MATERIALS SCHEDULE	
SYMBOL	DESCRIPTION
01	PAVEMENTS, RAMPS, CURBS
	PAVING TYPE 1
	PAVING TYPE 2
	AC PAVING

CONCEPT PLANT SCHEDULE

	PARKING LOT TREES	BAY LAUREL, LIVE OAK, MAGNOLIA, CRAPE
	ACCENT TREES	MYRTLE, CALIFORNIA SYCAMORE, MESQUITE, PALO VERDE, DESERT WILLOW, CASSIA
	SHADE TREES	
	STREETSCAPE TREES	
	ACCENT SHRUBS	DIANELLA, HESPERALOE RED YUCCA, TRAILING LANTANA, MEXICAN BUSH SAGE, FOXTAIL AGAVE, MANDEVILLAS, ROSEMARY, VITEK, PRIDE OF MADEIRA, ICEBERG ROSE, LAVENDER, PITTOSPORUM, LOMANDRA, BIRD OF PARADISE, MYOPORUM, CALANDRINA
	FOUNDATION PLANTING	
	PARKING LOT PLANTING	
	STREETSCAPE PLANTING	
	GROUND COVER PLANTING	



PRK

ARCHITECT PRK ARCHITECTS, INC.
FRESNO 7790 North Palm Avenue
Fresno, CA 93711
509-448-8407
509-448-8407
PRK.com

LANDSCAPE ARCHITECT EDGELAND GROUP, INC.
EDGELAND
4242 Cleveland Street, Suite 101,
La Jolla, California 92037
(619) 595-4900 / www.edgelandgroup.com

CLOVIS PD ALTERNATE
DISPATCH CENTER

Oriskany, CA
DESIGN DEVELOPMENT

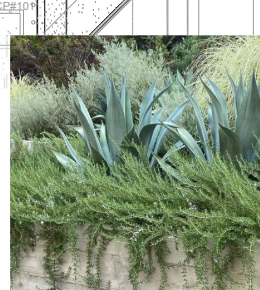
PROFESSIONAL SEAL

PROJECT NUMBER		
250361		
DATE	01/23/2026	
FILE NO.		
PTN NO.		
DRAWN BY	Author	
REVISIONS		
#	DESCRIPTION	DATE
1	DESIGN DEVELOPMENT	01/23/2026
2	DESIGN DEVELOPMENT	01/23/2026
3	DESIGN DEVELOPMENT	01/23/2026

DESIGN DEVELOPMENT

CONCEPT PLANTING
PLAN

L1.00



CITY OF CLOVIS
DEVELOPMENT IMPACT FEES
EFFECTIVE 7/21/2025

PREPARED BY: TW DATE: 4/8/2026
CHECKED BY: DATE:
REVISIONS: VERSION 6/20/2024

POLICE DISPATCH CENTER

APN: 555-450-08T
DEVELOPER: CITY OF CLOVIS
SERVICE ADDRESS: 2388 ENCINO AVE

TYPE OF DEVELOPMENT		Calc'd Quantity
PUBLIC INFRASTRUCTURE		
Unit Calculation Methodology		
Sewer Major Facilities	Exempt	0.0
Water Major Facilities	Exempt	0.0
Garbage	Exempt	0.0
Parks	Exempt	0.0
Fire, Police	Exempt	0.0

NET AREA: 0.68 AC

GROSS AREA: 0.83 AC

BUILDING AREA: 4,997 SF

RESIDENTIAL UNITS: 0 UNITS

PROPOSED ZONING: COM RETAIL (C-1, C-2, C-3, PCC)

MIXED USE: NO

WATER METER SIZE	#
3/4"	
1"	
1-1/2"	
2"	
1-1/2"	1
2"	
3"	
4"	
6"	
1-1/2"	
2"	1
3"	
4"	
6"	

TRANSCEIVERS: 2

NET AREA CALCULATION: 0.68 AC SCALED PER SITE PLAN
GROSS AREA CALCULATION: 0.83 AC SCALED PER SITE PLAN & STREET DEED

FIRE STATION # 6/ SPR 2019-09 ONLY CHARGED FOR AREA BEING DEVELOPED, THEREFORE FEES DUE FOR DISPATCH CENTER

BLDG SQ FT: 4,996.53 SQ FT SCALED PER SITE PLAN

ASSUME 1-1.5" FOR LANDSCAPING AND 1-2" FOR DOMESTIC AND 2 TRANSCEIVERS PER METER

PER CMC, PUBLIC FACILITIES ARE EXEMPT FROM SMF, SOS, WMF, WOS, WATER SUPPLY, NPW, MAJOR STREET, COMMUNITY SANITATION, FIRE, POLICE

SUMMARY OF CHARGES	
	Charges
SEWER	\$5,168.00
WATER	\$2,968.00
NON-POTABLE WATER	\$0.00
STREETS	\$0.00
UNDERGROUNDING	\$0.00
MISCELLANEOUS	\$3,019.50
STORM DRAIN	TBD
TOTALS	\$11,155.50

THE AMOUNTS SHOWN ARE ESTIMATES AND ARE SUBJECT TO CHANGE WITHOUT NOTICE. THE ACTUAL AMOUNT PAYABLE SHALL BE CALCULATED USING THE RATES IN EFFECT AT THE TIME OF PAYMENT AND BASED ON FINAL GROSS ACREAGE, UNITS, AND IMPROVEMENTS INSTALLED.
SEE PAGE 2 FOR ITEMIZED CALCULATIONS

STREET AREA	4	TM		# OF LOTS		# OF PGS	
		PM					
UNDERGROUNDING AREA	3						
WATER SUPPLY FEE DATA		SPR	2026-008	0.83		Gr. Ac.	
IN FID SERVICE AREA?	YES						
NET AREA (WATER SUPPLY BASIS):	0.68	AC					
DEVELOPMENT TYPE	Industrial						
DENSITY (units / net acre)	0.0						
(rounded up to nearest even decimal)							
ENTITLEMENT APPLICATION COMPLETED	BEFORE MAY 15, 2020						
WATER FRONT FOOTAGE:	0	CITY	0	DEVELOPER		FILE	NO
ENCINO AVE - CIP 20-07 INSTALLED							
SEWER FRONT FOOTAGE:				160			
ENCINO AVE - 160' - SPR 2020-006 INSTALLED							
NEIGHBORHOOD PARK DEPOSIT (see right)	LV						
LOCAN NEES ANNEXATION FEE	NO						
FIRE TRANSITION FEE (FOR ANNEXATIONS AFTER MAY 6, 2013)	NO						
SPECIFIC PLAN FEES							
NON POTABLE WATER DEPT. HEALTH SERVICES	NO						
PUP CREEK IMPROVEMENT	0						
CFD PROCESSING FEE - SFR AND MFR ONLY	NO						
UTILITY PROCESSING FEE (FIBER OPTIC)	1						
WATER TIE-IN, 1" - 3"							
WATER TIE-IN, 4" - 6"							
WATER TIE-IN, 8" OR GREATER							

NOTES:

TBD = TO BE DETERMINED AT A LATER DATE WHEN MORE INFORMATION IS KNOWN.

PC/R = POTENTIAL CREDIT OR REIMBURSEMENT (SEE ATTACHED EXPLANATIONS)

THE AMOUNTS CALCULATED ARE ESTIMATES AND ARE SUBJECT TO CHANGE. THE AMOUNT DUE WILL BE BASED ON FINAL QUANTITIES ASSOCIATED WITH THE PROJECT AND WILL BE ASSESSED AT THE RATES IN EFFECT AT THE TIME OF PAYMENT.

THIS CALCULATION INCLUDES CITY OF CLOVIS DEVELOPMENT IMPACT FEES AND CERTAIN ENGINEERING DIVISION PROCESSING AND INSPECTION FEES. IT DOES NOT INCLUDE BUILDING PERMIT FEES OR CHARGES PAYABLE TO OTHER AGENCIES INCLUDING CLOVIS UNIFIED SCHOOL DISTRICT, SANGER UNIFIED SCHOOL DISTRICT, FRESNO COUNTY COUNCIL OF GOVERNMENTS (RTMF), COUNTY OF FRESNO, SAN JOAQUIN VALLEY AIR POLLUTION CONTROL DISTRICT, AND OTHERS. THESE AGENCIES OR DEPARTMENTS SHOULD BE CONTACTED TO ASCERTAIN THE PROJECT FEE OBLIGATIONS AND REQUIREMENTS.

FMFCD FEES MAY BE INCLUDED FOR INFORMATION, HOWEVER, FMFCD WILL DETERMINE FINAL FEE AMOUNT.

ITEMIZED CALCULATIONS

DEVELOPMENT FEE DESCRIPTION	RATE	UNITS	CALCULATIONS	QUANTITY	FEE TOTALS	SUBTOTAL / COMMENTS
SEWER (Muni Code Section 6-4.03)						
MAJOR FACILITIES SEWER	\$0.00	Exempt		0.0	\$0.00	*
OVERSIZE SEWER	\$1,123.00	/ GR AC	SEE ABOVE	0.00	\$0.00	* PC/R
FRONT FOOTAGE						
CITY	\$32.30	/ LIN FT		0	\$0.00	
DEVELOPER	\$32.30	/ LIN FT		160	\$5,168.00	
SEWER SUBTOTAL						\$5,168.00
WATER (Muni Code Section 6-5.203)						
WATER MAJOR FACILITIES	\$0.00	Exempt		0.00	\$0.00	*
OVERSIZE WATER	\$1,826.00	/GR AC	SEE ABOVE	0.00	\$0.00	* PC/R
FRONT FOOTAGE						
CITY	\$29.75	/LIN FT		0	\$0.00	
DEVELOPER	\$29.75	/LIN FT		0	\$0.00	
WATER METER						
3/4"	\$378.00	/EACH		0	\$0.00	
1"	\$472.00	/EACH		0	\$0.00	
1-1/2" RESIDENTIAL	\$800.00	/EACH		0	\$0.00	
2" RESIDENTIAL	\$1,020.00	/EACH		0	\$0.00	
1-1/2" LANDSCAPE	\$1,027.00	/EACH		1	\$1,027.00	
2" LANDSCAPE	\$1,172.00	/EACH		0	\$0.00	
3" LANDSCAPE	\$1,650.00	/EACH		0	\$0.00	
4" LANDSCAPE	\$2,739.00	/EACH		0	\$0.00	
6" LANDSCAPE	\$4,949.00	/EACH		0	\$0.00	
1-1/2" MFR OR NON-RES	\$1,386.00	/EACH		0	\$0.00	
2" MFR OR NON-RES	\$1,573.00	/EACH		1	\$1,573.00	
3" MFR OR NON-RES	\$2,161.00	/EACH		0	\$0.00	
4" MFR OR NON-RES	\$3,387.00	/EACH		0	\$0.00	
6" MFR OR NON-RES	\$5,904.00	/EACH		0	\$0.00	
TRANSCIVER	\$184.00	/EACH		2	\$368.00	
WATER SUPPLY FEE	IN FID	\$0.00	APPLICATION DEEMED COMPLETE BEFORE MAY 15, 2020	SEE ABOVE	0.83	\$0.00 *
WATER SUBTOTAL						\$2,968.00
NON-POTABLE WATER (Muni Code Section 6-5.203)						
NON-POTABLE WATER SYSTEM	\$2,664.00	/GR AC	SEE ABOVE	0.00	\$0.00	*
NON-POTABLE WATER SUBTOTAL						\$0.00
MAJOR STREET (Muni Code Section 7-7.07)						
LOCAL STREETS		ACTUAL			\$0.00	
OUTSIDE TRAVEL LANE	PUBLIC INFRAC.	\$0	NA	0.000	\$0.00	PC/R
CENTER TRAVEL LANE	PUBLIC INFRAC.	\$0	NA	0.000	\$0.00	PC/R
TRAFFIC SIGNAL	PUBLIC INFRAC.	\$0	NA	0.000	\$0.00	PC/R
BRIDGE	PUBLIC INFRAC.	\$0	NA	0.000	\$0.00	PC/R
EXISTING FACILITIES		ACTUAL			\$0.00	
STREET FEE ADMINISTRATION CHARGE		1.5%			\$0.00	\$0.00
STREETS SUBTOTAL						\$0.00
OVERHEAD UTILITY UNDERGROUNDING (Muni Code Section 7-5.07)						
UNDER GROUNDING OVERHEAD	\$0.00	/GR AC		0.83	\$0.00	PC/R
UNDER GROUNDING OVERHEAD UTILITY ADMIN CHARGE		1.5%			\$0.00	
UNDERGROUNDING SUBTOTAL						\$0.00
MISCELLANEOUS						
COMMUNITY SANITATION FEE (Muni Code Section 6-3.20)						
PUBLIC INFRAC.	\$0.00	Exempt		0	\$0.00	*
PARKS AND RECREATION (Muni Code Section 3-4.03)						
PUBLIC INFRAC.	\$0.00	Exempt	Public Infrastructure Exempt	0	\$0.00	*
FIRE DEPARTMENT FEE (Muni Code Section 4.10.04)	\$2,253.00	/UNIT		0.0	\$0.00	*
POLICE DEPARTMENT FEE (Muni Code Section 4.11.0)	\$1,582.00	/UNIT		0.0	\$0.00	*
LIBRARY DEV IMPACT FEE (Muni Code Section 7-8.01)	\$0.00	/UNIT		0	\$0.00	*
NEIGHBORHOOD PARK DEPOSIT						
LOMA VISTA AREA (EFFECTIVE MARCH 10, 2017)	\$6,127.00	/UNIT		0.0	\$0.00	*
LOCAN NEES ANNEXATION FEE	\$755.00	/GR AC		0.00	\$0.00	
SPECIFIC PLAN PREP FEE	\$0.00	NA		0	\$0.00	
PUP CREEK IMPROVEMENT FEE	\$34.95	/LF		0.00	\$0.00	
POND MAINTENANCE	\$10,000	/EACH		0	\$0.00	TBD
CFD PROCESSING FEE	\$7,500.00	/EACH		0	\$0.00	
FINAL MAP FEE	\$3,501.00	+ \$30/LOT		0	\$0.00	
FINAL PARCEL MAP FEE	\$2,428.00	+ \$55/PARCEL		0	\$0.00	
ENCROACHMENT AND INSPECTION FEE	\$1,524.18	/EACH		0	\$0.00	TBD
UTILITY PROCESSING FEE	\$150.00	/HR		1	\$150.00	
WATER TIE-IN, 1" - 3"	\$172.50	/EACH		0	\$0.00	
WATER TIE-IN, 4" - 6"	\$345.00	/EACH		0	\$0.00	
WATER TIE-IN, 8" OR GREATER	\$690.00	/EACH		0	\$0.00	
STREET SIGN FEE					\$0.00	
NPW ID TAGS	\$4.00	/EACH			\$0.00	
SPR PLAN CHECK FEE	\$1,500.00	+ \$1,540/Gr.ac.		0.83	\$2,869.50	
FIRE TRANSITION FEE	\$1,219.00	/GR AC		0.00	\$0.00	
DOCUMENT PREPARATION	\$150.00	/HR		0.00	\$0.00	
DEPT. OF HEALTH SERVICES REVIEW	\$200.00	/EACH		0.00	\$0.00	
ADMINISTRATION CHARGE	1.5%		* SUBTOTAL FROM SPECIFIC ITEMS ABOVE	\$0.00	\$0.00	
MISCELLANEOUS		/EACH		1.00	\$0.00	
MISCELLANEOUS		/EACH		1	\$0.00	
MISCELLANEOUS SUBTOTAL						\$3,019.50
FRESNO METROPOLITAN FLOOD CONTROL DISTRICT (Muni Code Section 8-7.05)						
* FMFCD	CONTACT FMFCD	559-456-3292	/GR AC		TBD	TBD
TOTAL						\$11,155.50

DEVELOPMENT FEE POTENTIAL CREDIT OR REIMBURSEMENT EXPLANATIONS

SEWER

Sewer Oversize Fee will be credited in an amount to be determined, if the applicant installs permanent sewer mains that are deeper than 8' and/or larger than 8" in diameter. The amount of the credit will vary according to the size and depth of the sewer main installed per the master development fee schedule pursuant to the Clovis Municipal Code.

WATER

Water Oversize Fee will be credited in an amount to be determined, if the applicant installs permanent water mains and valves that are larger than 10" in diameter. The amount of the credit will vary according to the size of the water main installed per the master development fee schedule pursuant to the Clovis Municipal Code.

MAJOR STREET

The major street fees were established to equitably share the cost incurred to install street improvements along the mile and half mile grid streets. If a development is required to install any of the major street improvements listed below, the cost of these improvements are credited against the corresponding major street fee for the development. The cost of any major street improvement constructed by the developer in excess of the corresponding major street fee for the developer's project is then eligible for reimbursement as monies in that major street fee trust fund become available. The developer must file, with the City of Clovis, a reimbursement request to be placed on a payment list (first come, first paid).

Outside Travel Lane improvements include curb, gutter, sidewalk, street lights, and all permanent pavement outside the center travel lane and the corresponding right-of-way acquisition. (The maximum outside travel lane right-of-way width qualified for reimbursement shall be from the boundary of the center travel lane area to ten feet behind the ultimate location of the face of curb.)

Center Travel Lane improvements include the permanent paving, all median island improvements and the corresponding right-of-way acquisition within "Center Travel Lanes". "Center Travel Lanes" are those certain planned travel lanes and applicable right-of-way acquisition of a major street located adjacent to the center line (including median island and landscaping 2 - 16 foot center travel lanes on a 4-lane major street and four lanes consisting of 2 - 12 foot and 2 - 16 foot lanes on a 6-lane major street. Modifications to previously constructed permanent center travel lane improvements to accommodate site specific development are not eligible for reimbursement. When the center travel lane improvements are constructed adjacent to outside travel lane improvements along the developer's frontage, only 12 feet of the 16 foot lanes mentioned above are considered center travel lane improvements.

Traffic Signal improvements include installation of traffic signal hardware, wiring, detectors, and appurtenances at identified intersections at major streets.

Bridge Fee improvements include bridge installation or modifications at identified major street crossings. Street improvements associated with the bridge modification or installation are not included.

UNDERGROUNDING OVERHEAD UTILITIES

The Undergrounding Overhead Utilities Fee was established to equitably share the cost incurred to underground electrical utility facilities adjacent to major streets, such as the mile and half mile grid streets. Utility services to the development are not reimbursable. If a development is required to install any underground electrical utility mains, the cost of those improvements are credited against the underground overhead utility fee for that the development.

The cost of any underground electrical utility improvement constructed by the developer in excess of the corresponding underground overhead utility fee for the developer's project is then eligible for reimbursement as monies in that underground overhead utility fee trust fund become available. The developer must file, with the City of Clovis, a reimbursement request to be placed on a payment list (first come, first paid). Overhead utility facilities include above ground wires, poles, and associated facilities supplying electric services. Facilities used for the transmission of electric energy at nominal voltages of thirty-five thousand (35,000) volts or more are exempt.

**FRESNO METROPOLITAN FLOOD CONTROL DISTRICT
NOTICE OF REQUIREMENTS**

File No. 210.432

Page 1 of 3

PUBLIC AGENCY

MARISSA PARKER
DEPARTMENT OF PLANNING AND
DEVELOPMENT SERVICES
CITY OF CLOVIS
1033 FIFTH STREET
CLOVIS, CA 93612

DEVELOPER

BENJAMIN LITTLE, CITY OF CLOVIS
1033 FIFTH ST.
CLOVIS, CA 93612

PROJECT NO: **2026-008**

ADDRESS: **2288 ENCINO AVE.**

APN: **555-450-08T**

SENT: **April 08, 2026**

Drainage Area(s)	Preliminary Fee(s)	Development Review Service Charge(s)	Fee(s)	
DO	\$18,685.00	NOR Review	\$50.00	To be paid prior to release of District comments to Public Agency and Developer.
		Grading Plan Review	\$0.00	Amount to be submitted with first grading plan submittal.
Total Drainage Fee: \$18,685.00		Total Service Charge: \$50.00		

The proposed development will generate storm runoff which produces potentially significant environmental impacts and which must be properly discharged and mitigated pursuant to the California Environmental Quality Act and the National Environmental Policy Act. The District in cooperation with the City and County has developed and adopted the Storm Drainage and Flood Control Master Plan. Compliance with and implementation of this Master Plan by this development project will satisfy the drainage related CEQA/NEPA impact of the project mitigation requirements.

Pursuant to the District's Development Review Fee Policy, the subject project shall pay review fees for issuance of this Notice of Requirements (NOR) and any plan submittals requiring the District's reviews. The NOR fee shall be paid to the District by Developer before the Notice of Requirement will be submitted to the City. The Grading Plan fee shall be paid upon first submittal. The Storm Drain Plan fee shall be paid prior to return/pick up of first submittal.

The proposed development shall pay drainage fees pursuant to the Drainage Fee Ordinance prior to issuance of a building permit at the rates in effect at the time of such issuance. The fee indicated above is valid through 2/28/27 based on the site plan submitted to the District on 3/17/26 Contact FMFCD for a revised fee in cases where changes are made in the proposed site plan which materially alter the proposed impervious area.

Considerations which may affect the fee obligation(s) or the timing or form of fee payment:

- a.) Fees related to undeveloped or phased portions of the project may be deferrable.
- b.) Fees may be calculated based on the actual percentage of runoff if different than that typical for the zone district under which the development is being undertaken and if permanent provisions are made to assure that the site remains in that configuration.
- c.) Creditable storm drainage facilities may be constructed, or required to be constructed in lieu of paying fees.
- d.) The actual cost incurred in constructing Creditable drainage system facilities is credited against the drainage fee obligation.
- e.) When the actual costs incurred in constructing Creditable facilities exceeds the drainage fee obligation, reimbursement will be made for the excess costs from future fees collected by the District from other development.
- f.) Any request for a drainage fee refund requires the entitlement cancellation and a written request addressed to the General Manager of the District within 60 days from payment of the fee. A non refundable \$300 Administration fee or 5% of the refund whichever is less will be retained without fee credit.

CL SPR No. 2026-008

**FRESNO METROPOLITAN FLOOD CONTROL DISTRICT
NOTICE OF REQUIREMENTS**

Page 2 of 3

Approval of this development shall be conditioned upon compliance with these District Requirements.

1. ☒ **a.** Drainage from the site shall BE DIRECTED TO ENCINO AVENUE.
☐ **b.** Grading and drainage patterns shall be as identified on Exhibit No.
☐ **c.** The grading and drainage patterns shown on the site plan conform to the adopted Storm Drainage and Flood Control Master Plan.
2. The proposed development shall construct and/or dedicate Storm Drainage and Flood Control Master Plan facilities located within the development or necessitated by any off-site improvements required by the approving agency:
☐ Developer shall construct facilities as shown on Exhibit No. 1 as
☒ None required.
3. The following final improvement plans and information shall be submitted to the District for review prior to final development approval:
☐ Grading Plan
☒ Street Plan
☐ Storm Drain Plan
☐ Water & Sewer Plan
☐ Final Map
☐ Drainage Report (to be submitted with tentative map)
☐ Other
☐ None Required
4. Availability of drainage facilities:
☒ **a.** Permanent drainage service is available provided the developer can verify to the satisfaction of the City that runoff can be safely conveyed to the Master Plan inlet(s).
☐ **b.** The construction of facilities required by Paragraph No. 2 hereof will provide permanent drainage service.
☐ **c.** Permanent drainage service will not be available. The District recommends temporary facilities until permanent service is available.
☐ **d.** See Exhibit No. 2.
5. The proposed development:
☐ Appears to be located within a 100 year flood prone area as designated on the latest Flood Insurance Rate Maps available to the District, necessitating appropriate floodplain management action. (See attached Floodplain Policy.)
☒ Does not appear to be located within a flood prone area.
6. ☐ The subject site contains a portion of a canal or pipeline that is used to manage recharge, storm water, and/or flood flows. The existing capacity must be preserved as part of site development. Additionally, site development may not interfere with the ability to operate and maintain the canal or pipeline.

CL SPR No. 2026-008

**FRESNO METROPOLITAN FLOOD CONTROL DISTRICT
NOTICE OF REQUIREMENTS**

Page 3 of 3

CL SPR No. 2026-008

7. The Federal Clean Water Act and the State General Permits for Storm Water Discharges Associated with Construction and Industrial Activities (State General Permits) require developers of construction projects disturbing one or more acres, and discharges associated with industrial activity not otherwise exempt from National Pollutant Discharge Elimination System (NPDES) permitting, to implement controls to reduce pollutants, prohibit the discharge of waters other than storm water to the municipal storm drain system, and meet water quality standards. These requirements apply both to pollutants generated during construction, and to those which may be generated by operations at the development after construction.
- a. State General Permit for Storm Water Discharges Associated with Construction Activities, effective July 1, 2010, as amended. A State General Construction Permit is required for all clearing, grading, and disturbances to the ground that result in soil disturbance of at least one acre (or less than one acre) if part of a larger common plan of development or sale). Permittees are required to: submit a Notice of Intent and Permit Registration Documents to be covered and must pay a permit fee to the State Water Resources Control Board (State Board), develop and implement a storm water pollution prevention plan, eliminate non-storm water discharges, conduct routine site inspections, train employees in permit compliance, and complete an annual certification of compliance.
 - b. State General Permit for Storm Water Discharges Associated with Industrial Activities, April, 2014 (available at the District Office). A State General Industrial Permit is required for specific types of industries described in the NPDES regulations or by Standard Industrial Classification (SIC) code. The following categories of industries are generally required to secure an industrial permit: manufacturing; trucking; recycling; and waste and hazardous waste management. Specific exemptions exist for manufacturing activities which occur entirely indoors. Permittees are required to: submit a Notice of Intent to be covered and must pay a permit fee to the State Water Resources Control Board, develop and implement a storm water pollution prevention plan, eliminate non-storm water discharges, conduct routine site inspections, train employees in permit compliance, sample storm water runoff and test it for pollutant indicators, and annually submit a report to the State Board.
 - c. The proposed development is encouraged to select and implement storm water quality controls recommended in the Fresno-Clovis Storm Water Quality Management Construction and Post-Construction Guidelines (available at the District Office) to meet the requirements of the State General Permits, eliminate the potential for non-storm water to enter the municipal storm drain system, and where possible minimize contact with materials which may contaminate storm water runoff.
8. A requirement of the District may be appealed by filing a written notice of appeal with the Secretary of the District within ten days of the date of this Notice of Requirements.
9. The District reserves the right to modify, reduce or add to these requirements, or revise fees, as necessary to accommodate changes made in the proposed development by the developer or requirements made by other agencies.
10. X See Exhibit No. 2 for additional comments, recommendations and requirements.



Debbie Campbell
Design Engineer, RCE

Digitally signed by Debbie Campbell Date: 4/8/2026 9:07:21 AM



Anthony Zaragoza
Engineer III

Digitally signed by Anthony Zaragoza Date: 4/8/2026 9:07:13 AM

OTHER REQUIREMENTS

EXHIBIT NO. 2

The City of Clovis has fee credit available from Agreement 2033(D)-DO-51 that is eligible to be applied toward drainage fees in Drainage Area “DO”. The City may directly apply the fee credit to CL SPR 2026-008, against the drainage fee obligation for this site. The City shall provide in writing to the District any credits they wish assigned to this project.

In an effort to improve storm runoff quality, outdoor storage areas shall be constructed and maintained such that material that may generate contaminants will be prevented from contact with rainfall and runoff and thereby prevent the conveyance of contaminants in runoff into the storm drain system.

The District encourages, but does not require that roof drains from non-residential development be constructed such that they are directed onto and through a landscaped grassy swale area to filter out pollutants from roof runoff.

Runoff from areas where industrial activities, product, or merchandise come into contact with and may contaminate storm water must be treated before discharging it off-site or into a storm drain. Roofs covering such areas are recommended. Cleaning of such areas by sweeping instead of washing is to be required unless such wash water can be directed to the sanitary sewer system. Storm drains receiving untreated runoff from such areas shall not be connected to the District’s system. Loading docks, depressed areas, and areas servicing or fueling vehicles are specifically subject to these requirements. The District’s policy governing said industrial site NPDES program requirements is available on the District’s website at: www.fresnofloodcontrol.org or contact the District’s Environmental Department for further information regarding these policies related to industrial site requirements.



2907 S. Maple Avenue
Fresno, California 93725-2208
Telephone: (559) 233-7161
Fax: (559) 233-8227

CONVEYANCE. COMMITMENT. CUSTOMER SERVICE.

April 7, 2026

Marisa Parker
Department of Planning and Development Services
City of Clovis
1033 Fifth Street
Clovis, CA 93612

RE: Site Plan Review 2026-008
S/E Shaw and DeWolf avenues

Dear Ms. Parker:

The Fresno Irrigation District (FID) has reviewed Site Plan Review 2026-008 for which the applicant proposes a site plan review for the construction and site improvements associated with a new Clovis Police Department alternative dispatch center, APN: 555-450-08T. FID has the following comment:

1. FID previously reviewed and commented on the subject property on December 20, 2019, as Site Plan Review SPR2019-019. Those comments and conditions still apply and a copy has been attached for your review.

Thank you for submitting this for our review. We appreciate the opportunity to review and comment on the subject documents for the proposed project. If you have any questions, please feel free to contact Jeremy Landrith at (559) 233-7161 extension 7407 or jlandrith@fresnoirrigation.com.

Sincerely,

Felix E. Vaquilar, P.E.
Chief Engineer

Attachment



CITY of CLOVIS

Report to the City Council

To: City Council

From: Public Utilities Department

Date: August 3, 2026

Staff: Kevin Tuttle, Assistant Public Utilities Director

Subject: Conduct a Public Hearing and Consider Approval - Res. 26-____, a Resolution Adopting the Urban Water Management Plan and the Water Shortage Contingency Plan.

Recommendation: Approve

Attachments: 1. UWMP and WSCP Hearing and Adoption ATT 1 Res. 26-

Recommendation:

For the City Council to hold a public hearing for the 2025 Urban Water Management Plan and the Water Shortage Contingency Plan; and approved a Resolution Adopting the City of Clovis 2025 Urban Water Management Plan Update and the Water Shortage Contingency Plan.

Executive Summary:

The City's Urban Water Management Plan (UWMP) and Water Shortage Contingency Plan (WSCP) have been prepared pursuant to the requirements of the California Water Code, §10610-10656 and §10608. The UWMP is a State-mandated report required to be updated and submitted to the Department of Water Resources (DWR) every five years. Within their UWMP, an urban water supplier must assess the reliability of water sources over a 20-year planning horizon, describe demand management measures and water shortage contingency plans, report per-capita urban water consumption in accordance with the Water Conservation Act of 2009 (SB X7-7), and discuss the existing and planned use of recycled water.

The UWMP and WSCP have been prepared in accordance with the California Water Code, notice has been given to the public to review and comment, and the plans have been submitted to the Council for approval and adoption. These plans are typically due on July 1st every five years. While this UWMP is slightly behind that schedule, there are no impacts to the City for the later submission. Following adoption, the UWMP will be uploaded to the Department of Water Resources' website for review and approval.

Background:

California Water Code, §10610-10656 and §10608 require every urban water supplier that either provides over 3,000 acre-feet of water annually or serves more than 3,000 service connections to prepare and adopt a UWMP every five years. The City currently serves over 25,000 acre-feet of water annually to over 41,000 service connections, and is therefore required to prepare and adopt by resolution a UWMP and WSCP.

A UWMP is considered to be a source of information for Water Supply Assessments (Senate Bill 610) and Written Verifications of Water Supply (SB 221). In addition, a UWMP may serve as a long-range guidance document for water supply, a source of data for development of a regional water plan, and a source document for cities and counties as they prepare planning documents. Submission of an updated Plan is necessary to receive financial assistance from the Department of Water Resources.

The purpose of the UWMP is to provide for the conservation and efficient use of urban water supplies and to plan for that use and its implementation. This Plan specifies how the City intends to manage its water resources through both conservation and source development. Most of the management programs are ongoing and the City will continue these efforts. These measures include a water waste prevention ordinance, metering, conservation pricing, public education, plumbing retrofits, customer water surveys, washing machine rebates, toilet replacement rebates, conservation programs, and school education programs.

Some of the main topics required in the UWMP include:

- Water supply reliability – Assessment of water source reliability over a 20-year planning period in five-year increments, considering future demands, growth, and population to ensure that adequate water supplies are available to meet existing and future water needs.
- Water service reliability and drought risk assessment – Conduct a dry year water reliability assessment for a single dry year and multiple (up to five consecutive) dry years.
- Water shortage contingency plan – A WSCP consisting of six drought stages (up to 10 percent, up to 20 percent, up to 30 percent, up to 40 percent, up to 50 percent, and greater than 50 percent reductions).

In 2009, the State approved SB X7-7, which amended the California Water Code to require water suppliers to set goals for water use reductions of 10% by December 31, 2015, and 20% by December 31, 2020. If a supplier does not meet these goals, they will not be eligible for State water grants or loans. A baseline per capita water use was determined based on a ten-year period ending between December 31, 2004, and December 31, 2010. Clovis' baseline usage was determined to be 249 gallons per capita per day (gpcd). The 2015 interim target was 224 gpcd and the 2020 target was 199 gpcd. The 2015 target was easily met due to the mandatory State-required reductions in 2015. In 2020, the City achieved a per capita water use of 181 gpcd, and in 2025, the City achieved a per capita water use of 169 gpcd, thereby exceeding the 2020 target by 30 gpcd, or approximately 15% additional water use reduction.

The Water Shortage Contingency Plan (WSCP) is a detailed plan for how the City intends to respond to foreseeable and unforeseeable water shortages. A water shortage occurs when the water supply is reduced to a level that cannot support typical demand at any given time. The WSCP is used to provide guidance to the City's elected officials, staff, and the public by identifying response actions to allow for efficient management of any water shortage with predictability and accountability. The WSCP provides the tools to maintain reliable supplies and reduce the impacts of supply interruptions due to extended drought or catastrophic supply interruptions. The 2025 WSCP is a standalone

document (included as Appendix D in the UWMP) and can be modified as needed.

There are no major changes to the 2025 UWMP or WSCP from the 2020 UWMP or WSCP, with the exception of updating the report's information with new data through 2025.

Prior to adopting the UWMP and WSCP, the law requires the plans be made available for public inspection and a public hearing be held. This hearing was noticed in the Fresno Bee on July 19 and July 26, 2026. No public comment was received by staff as of the preparation date of this report. The Plan was also circulated to public agencies in the vicinity that might be affected by the Plan. The City has received minor comments from City of Fresno, Fresno Irrigation District, and the Fresno Metropolitan Flood Control District, which have been acknowledged or addressed in the report where appropriate.

Fiscal Impact:

The cost to prepare the UWMP and WSCP was included in the 2025-26 Water Enterprise budget. The plans do not propose any significant new demand reduction measures, so there are no expected fiscal impacts.

Reason for Recommendation:

The City is required by State law to update its UWMP every five years. It has been five years since the City's last plan update. The updated UWMP and WSCP will allow the City to increase its commitment to water resource management.

Actions Following Approval:

Staff will modify the plans as directed by Council, if required, and will submit copies of the UWMP and WSCP to the State Department of Water Resources, the California State Library, and surrounding public agencies within 30 days of adoption.

Conflict of Interest:

None.

RESOLUTION 26-__

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF CLOVIS ADOPTING THE 2025 URBAN WATER MANAGEMNT PLAN AND WATER SHORTAGE CONTINGENCY PLAN

WHEREAS, the Urban Water Management Planning Act (Water Code Section 10610–10656 and 10608) requires every urban water supplier to prepare an Urban Water Management Plan (UWMP), the primary function of which is to support the supplier’s long-term resource planning to ensure that adequate water supplies are available to meet existing and future water needs; and

WHEREAS, the City of Clovis (City) is an urban water supplier, providing water to over 41,000 customers; and

WHEREAS, the UWMP shall be periodically reviewed at least once every five years, and the City shall make any amendments or changes to its plan which are indicated by the review; and

WHEREAS, the Water Shortage Contingency Plan (WSCP) is included as an appendix in the UWMP and provides an action plan for a drought or catastrophic water supply shortage; and

WHEREAS, the City has prepared and circulated a draft Urban Water Management Plan and Water Shortage Contingency Plan (attached as Attachment A) for public review, and properly noticed a public hearing regarding said plan held by the City Council on August 3, 2026; and

WHEREAS, the Clovis City Council considered the Urban Water Management Plan and Water Shortage Contingency Plan, staff report, and all public testimony on August 3, 2026.

NOW, THEREFORE, BE IT RESOLVED, that the City of Clovis will proceed as follows:

1. The Clovis City Council does hereby adopt the 2025 Urban Water Management Plan and Water Shortage Contingency Plan as presented to this Council on August 3, 2026; and
2. Copies of said plans will be forwarded to the State of California, Department of Water Resources, the California State Library, and surrounding public agencies for filing within 30 days of this date; and

3. The Public Utilities Director is hereby authorized and directed to implement the demand management measures as set forth in the 2025 Urban Water Management Plan and Water Shortage Contingency Plan, which includes water shortage contingency analysis and recommendations to the City Council regarding necessary procedures, rules, and regulations to carry out effective and equitable water conservation and water recycling programs; and
4. In a water shortage, the Public Utilities Director is hereby authorized to declare a Water Shortage Emergency according to the Stages of Action indicated in the Plan and implement necessary elements of the plans; and
5. The Public Utilities Director shall recommend to the City Council additional procedures, rules, and regulations, as discovered, to carry out effective and equitable allocation of water resources.

* * * * *

The foregoing resolution was introduced and adopted at a regular meeting of the City Council of the City of Clovis held on August 3, 2026, by the following vote, to wit:

AYES:

NOES:

ABSENT:

ABSTAIN:

DATED:

Mayor

City Clerk

CITY OF CLOVIS

URBAN WATER MANAGEMENT PLAN

2025 UPDATE

AUGUST 2026



PROVOST &
PRITCHARD



ATTACHMENT A

Page 151 of 376

CITY OF CLOVIS

URBAN WATER MANAGEMENT PLAN 2025 UPDATE

CLOVIS, CA
AUGUST 2026

PREPARED FOR:

City of Clovis
Clovis, CA

PREPARED BY:

PROVOST & PRITCHARD CONSULTING GROUP
455 W FIR AVENUE, CLOVIS, CALIFORNIA 93611

**PROVOST &
PRITCHARD**

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Report Prepared for:

City of Clovis

155 North Sunnyside Avenue
Clovis, CA 93611

Contact:

Nicholas Torstensen

(559) 324-2662

Report Prepared by:

Provost & Pritchard Consulting Group

Nick Jacobson, PE

Brittney Darnell

Heather Bashian, PE (QA/QC)

Contact:

Heather Bashian

(559) 449-2700



DATE SIGNED _____

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Appendix H – Public Notice Documentation
Appendix I – Public Draft Comment Matrix

ABBREVIATIONS

AB	Assembly Bill
AF	acre-feet
AFY	acre-feet per year
AWWA	American Water Works Association
CIMIS	California Irrigation Management Information System
CII	Commercial, Industrial, and Institutional
City	City of Clovis
CSA	county service area
CVP	Central Valley Project
CVWAC	Central Valley Water Awareness Committee
DBCP	Dibromochloropropane
DIM	Dedicated Irrigation Meters
DMMs	demand management measures
DOF	California Department of Finance
DRA	Drought Risk Assessment
DWR	Department of Water Resources
ENSO	El Nino Southern Oscillation
ETo	evapotranspiration
oF	degrees Fahrenheit
Fe	iron
FID	Fresno Irrigation District
FMFCD	Fresno Metropolitan Flood Control District
gpcd	gallons per capita per day
gpf	gallons per flush
gpm	gallons per minute
GSA	Groundwater Sustainability Agency
GWD	Garfield Water District
INI	Irrigable Not Irrigated
IWD	International Water District
IWF	Integrated Water Factor
Mn	manganese
MTBE	Methyl Tert-butyl Ether
MWELO	Model Water Efficient Landscape Ordinance
NKGSA	North Kings Groundwater Sustainability Agency
NKGSP	North Kings Groundwater Sustainability Plan
O&M	Operations and Maintenance
PFAS	perfluoroalkyl substances
PG&E	Pacific Gas and Electric Company
RWMP	Recycled Water Master Plan
RWRF	Fresno-Clovis Regional Wastewater Reclamation Facility
SB 1420	Senate Bill No. 1420
SGMA	Sustainable Groundwater Management Act of 2014
SOI	Sphere of Influence
STWRF	Sewage Treatment Water Reuse Facility
SWTP	Surface Water Treatment Plant
TCP	1,2,3-Trichloropropane
TDS	total dissolved solids
ULFT	ultra-low flush toilets

UWMP	Urban Water Management Plans
UWMP Guidebook.....	2025 Urban Water Management Plan Guidebook for Urban Water Suppliers
UWMPA.....	Urban Water Management Planning Act
WMP.....	Water Master Plan
WSCP	water shortage contingency plan
WUE	Water Use Efficiency
WWD	waterworks department

EXECUTIVE SUMMARY (LAY DESCRIPTION)

Legal Requirements:

CWC §1063.5 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.

This 2025 UWMP was prepared in compliance with the UWMPA and the Water Conservation Act of 2009 by Provost & Pritchard Consulting Group and the City. Contact information for the City and Provost & Pritchard Consulting Group is included at the beginning of the document.

The Purpose of the UWMP is to maintain efficient use of urban water supplies, continue to promote conservation programs and policies, ensure that sufficient water supplies are available for future beneficial use, and provide a mechanism for response during water drought conditions. This report, which was prepared in compliance with the California Water Code and as set forth in the 2025 Urban Water Management Plan Guidebook for Urban Water Suppliers (Department of Water Resources, 2026) established by the DWR (UWMP Guidebook), constitutes the City of Clovis' (City) 2025 UWMP.

The UWMP is organized into ten Sections, including:

- Section 1 – Introduction and System Overview
- Section 2 – Plan Preparation
- Section 3 – System Description
- Section 4 – System Demands
- Section 5 – SB X7-7 Baselines, Targets, and Compliance
- Section 6 – System Supplies
- Section 7 – Water Service Reliability
- Section 8 – Water Shortage Contingency Planning
- Section 9 – Demand Management Measures
- Section 10 – Plan Adoption, Submittal, and Implementation

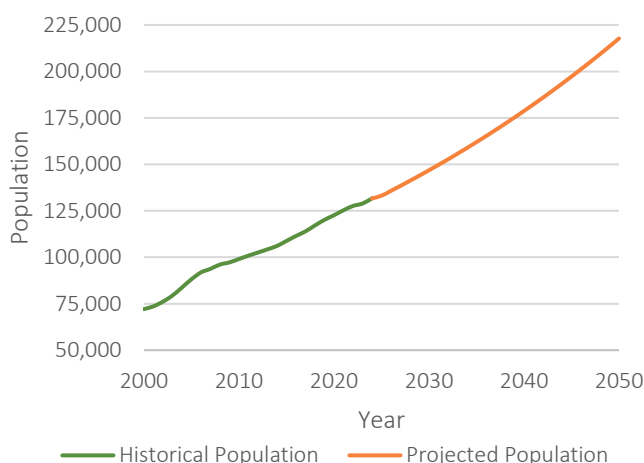
This UWMP has been prepared for the City of Clovis and is not a regional or joint plan, but instead an individual plan for the City. The plan is based on the calendar year and is reported in units of acre-feet (one acre-foot is equivalent to approximately 325,851 gallons).

SYSTEM DESCRIPTION

The City limits currently encompass over 27.7 square miles, while the City's Sphere of Influence (SOI) covers 35.3 square miles.

Within the City's water service boundary, the City's provides water supplies to approximately 133,118 people throughout the City of Clovis and the county island of Tarpey Village. The population of the City is anticipated to grow steadily each year, while that of Tarpey Village is anticipated to remain stable. The figure (shown at right) illustrates the population growth anticipated in the planning horizon of this plan.

Figure ES-1. Historic and Projected Population



SYSTEM DEMANDS

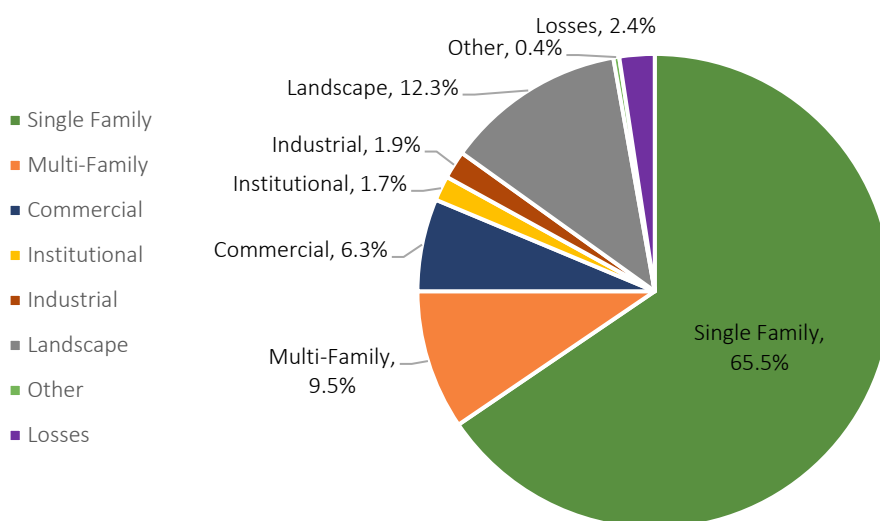
The City maintains records of past water use, seeing the lowest annual water production since 2001 occur in 2015; similarly, per capita water consumption in 2015 was at a historic low of 165 gallons per capita per day (gpcd). Total water demand increased again during pandemic conditions (2020 through 2022), while shelter in place conditions were enacted, including the 2022 per capita consumption of 182 gpcd, but has been declining again with per capita consumption of 169 gpcd in 2025. The following table illustrates the water demands since 2010.

Table ES-1. Past Water Use

YEAR	ANNUAL WATER PRODUCTION (AF)	POPULATION	PER CAPITA CONSUMPTION (gpcd)
2010	24,735	99,335	222
2011	23,931	100,895	212
2012	26,110	102,362	228
2013	27,120	103,739	233
2014	25,067	105,640	212
2015	20,031	108,532	165
2016	20,623	111,015	166
2017	22,470	113,477	177
2018	23,123	116,891	177
2019	22,951	120,218	170
2020	24,828	122,350	181
2021	25,317	125,443	180
2022	25,977	127,607	182
2023	24,192	128,875	168
2024	25,417	131,618	172
2025	25,211	133,118	169

The following figure highlights the current water use by sector, showing single and multi-family uses as the primary user at 75 percent of the total (recharge is not shown in this figure).

Figure ES-2. Current Water Users by Sector



The City's current and projected water use is shown in the table below, in acre-feet, by sector, including the City's ongoing commitment to groundwater recharge.

Table ES-2. Current and Projected Water Use by Sector

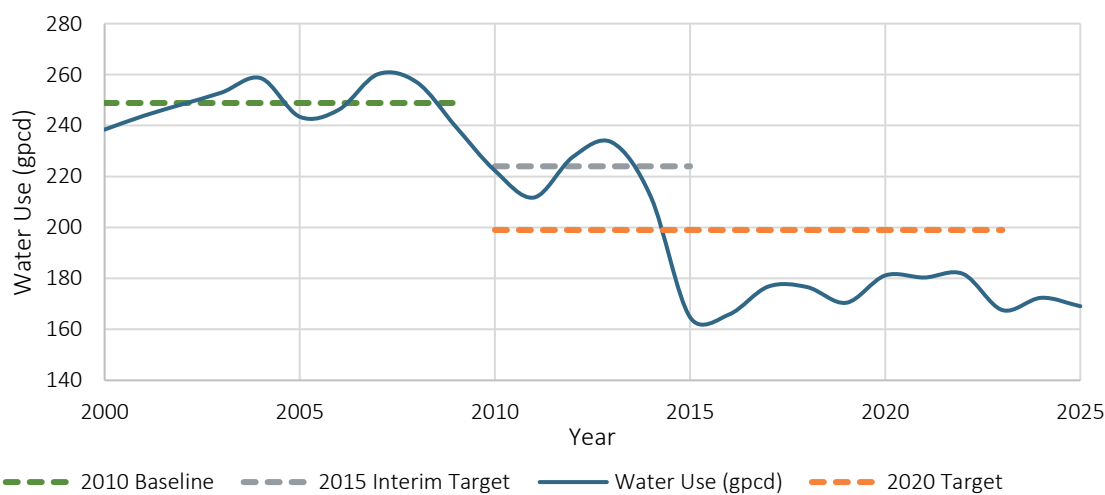
USE TYPE	2025	2030	2035	2040	2045	2050
Single Family	16,521	19,123	21,096	23,278	25,691	28,360
Multi-Family	2,395	2,773	3,059	3,375	3,725	4,112
Commercial	1,587	2,060	2,272	2,507	2,767	3,054
Institutional	430	558	615	679	749	827
Industrial	491	638	703	776	856	945
Landscape	3,097	4,020	4,435	4,893	5,401	5,962
Other	89	115	127	140	155	171
Losses	601	781	861	950	1,049	1,158
Intentional Groundwater Recharge	7,641	8,400	8,400	8,400	8,400	8,400
Total	32,852	38,467	41,568	44,999	48,793	52,990

The projected water use is based on the 2020 Water Use Target (199 gpcd) for all uses except single-family and multi-family to account for some level of water use reduction for appropriate planning consistent with SB 1157. The purpose of this reduction is to address the efficient indoor residential water use standards of 47 gpcd effective in January 2025 and 42 gpcd effective in January 2030.

SB X7-7 BASELINES, TARGETS, AND COMPLIANCE

The City's 2020 Compliance Water Use Target was set in the 2015 UWMP at 199 gpcd. The City does not need to modify that target based on any reasons provided in the 2025 UWMP Guidebook and will use the target to document compliance with SB X7-7. The City achieved a per capita water use of 169 gpcd in 2025, thereby meeting the target by 30 gpcd or approximately 15% additional water use reduction. **Figure ES-3** is a graphical representation of the City Per Capita Water Use since 2010, when the baselines and targets were initially required. This figure highlights the City's success in consistently decreasing its Per Capita Water Use.

Figure ES-3. Historical Per Capita Water Use



SYSTEM SUPPLIES

The City has three main water supply sources: groundwater, surface water, and recycled water. As the City continues to grow, it intends to expand its surface water supply use, recycled water use, and to continue intentional groundwater recharge efforts to relieve pressure on the groundwater aquifer.

Groundwater

The City extracts groundwater from the Kings Subbasin, an unadjudicated basin, with a status of critically overdrafted. The City worked cooperatively with several other agencies in the subbasin to prepare the North Kings Groundwater Sustainability Plan (NKGSP) and subsequent update, as required by the Sustainable Groundwater Management Act (SGMA). The NKGSP explains the subbasin characteristics in detail and provides direction for compliance with SGMA, namely sustainable management of the aquifer by 2040.

The City currently obtains groundwater from thirty-two wells. Additionally, there are six planned wells and five standby wells. Combined the thirty-seven existing wells have a capacity of 37,670 gallons per minute (gpm), with another 4,380 gpm of planned capacity within the planning horizon of this document. In 2025 the City utilized 16,972 AF of groundwater and conducted 7,641 AF of intentional groundwater recharge. The City continues to remain dedicated to recharge, as shown in the projected intentional groundwater recharge numbers above.

Surface Water

In addition to the groundwater supplies, the City also has access to surface water through several different contracts, all of which are delivered to the City by the Fresno Irrigation District (FID). The various surface water supplies are from the Kings River and Central Valley Project.

The City has access to a proportional share of the FID entitlement depending on the water deliveries in a particular year, with a maximum delivery of 32,100 AF based on total acres of the City that are within the FID boundary. The City treated approximately 8,240 AF of surface water in 2025.

The City, through FID, may have opportunities to access Central Valley Project Friant Class II water supplies, when available (Class II supplies are much less reliable than other surface water supplies).

The City executed a firm water supply agreement with FID in 2019 that provides a surface water supply that does not fluctuate with the FID entitlement, is usable throughout the City's water service area, and will be available to the City on a consistent basis. This agreement provides for up to 7,000 AF per year by 2045, beginning at 1,000 AF in 2020; 2,500 AF was available to the City in 2025.

Finally, as the City grows and annexes portions of the Garfield and International Water Districts, those CVP, Class I water rights will be transferred to the City and added to the overall water supply portfolio.

Recycled Water

The City's Water Reuse Facility produces tertiary treated effluent that can be used for a variety of applications but is primarily used either as agriculture or landscape irrigation, with the remaining being discharged to nearby creeks. The City intends to continue to expand the beneficial users of the recycled water supply and show the volumes in the water supply portfolio. Use of recycled water in this manner will continue to offset the City's use of potable sources for non-potable demands, such as irrigation.

WATER SUPPLY RELIABILITY

Section 7 shows comparison of the City’s supply and demand projections, to gauge the system’s water supply reliability. This comparison is completed for ‘normal’ years when no drought conditions are present and water supplies are available in their expected quantities. All quantities are shown in acre-feet.

Table ES-3. Normal Year Supply and Demand Comparison (DWR Submittal Table 7-2)

	2030	2035	2040	2045	2050
Supply Totals [1]	65,679	63,809	69,800	72,100	75,650
Demand Totals [2]	38,467	41,568	44,999	48,793	52,990
Surplus/(shortfall)	27,212	22,241	24,801	23,307	22,660
Notes: [1] Supply totals are delineated by type (e.g., surface water, groundwater) in Table 6-13 . [2] Demand totals are delineated by use type (e.g., single-family residential, commercial) in Table ES-2 and Table 4-4 .					

The comparison is also completed for a single-dry year scenario and a five-year, multiple dry year scenario. The single-dry year scenario used the 2015 drought as a model, with a significant reduction in surface water supplies. The only demand reduction employed in this scenario was to reduce intentional groundwater recharge; all customer demands were assumed to continue without mandatory conservation strategies. There are sufficient supplies to meet the demands for the single-dry year.

Table ES-4. Single Dry Year Supply and Demand Comparison (DWR Submittal Table 7-3)

	2030	2035	2040	2045	2050
Supply Totals	46,133	43,623	46,637	47,970	51,159
Demand Totals [1]	30,067	33,168	36,599	40,393	44,590
Surplus/(shortfall) [2]	16,067	10,455	10,038	7,576	6,569
Notes: [1] Groundwater recharged would be eliminated during a single-dry year event. [2] In instances of shortfall, groundwater pumping could be temporarily increased to meet demands, or conservation measures would be employed to reduce demands.					

The multiple-dry year scenario used the 2012-2016 drought as a model, utilizing the reductions in surface water supplies of those years for the projected supply totals. The demand reductions fluctuated from 10 percent in the first, up to 30 percent in the fourth year, and 5 percent in the fifth year as the surface water supplies begin to rebound with the end of the drought conditions. Intentional groundwater recharge was also reduced during this scenario but not eliminated entirely. With demand conservation, the City would still have sufficient supply to meet demands in all years.

Table ES-5. Multiple Dry Year Supply and Demand Comparison

SCENARIO		2030	2035	2040	2045	2050
First year	Supply Totals	59,655	57,563	61,693	63,641	67,049
	Demand Totals [1]	33,671	36,458	39,296	42,694	46,418
	Surplus/(shortfall)	25,984	21,104	22,397	20,948	20,631
Second year	Supply Totals	57,024	54,871	58,871	60,754	64,145
	Demand Totals	33,322	36,160	39,078	42,532	46,302
	Surplus/(shortfall)	23,702	18,711	19,793	18,222	17,843
Third year	Supply Totals	52,447	50,083	53,108	54,538	57,767
	Demand Totals	29,184	31,723	34,226	37,276	40,607
	Surplus/(shortfall)	23,263	18,360	18,883	17,262	17,161
Fourth year	Supply Totals	46,133	43,623	46,637	47,970	51,159
	Demand Totals	24,618	26,895	29,227	31,950	34,867
	Surplus/(shortfall)	21,515	16,728	17,410	16,019	16,291
Fifth year	Supply Totals	64,391	62,375	66,429	68,371	71,766
	Demand Totals	36,645	39,574	42,471	46,043	50,008
	Surplus/(shortfall)	27,746	22,801	23,957	22,328	21,759
<i>Notes:</i> [1] Groundwater recharged would be reduced during a drought, as needed to avoid additional groundwater pumping as much as possible. A shortfall in supply would be met through additional groundwater pumping or more stringent conservation measures.						

Lastly, the City prepared a Drought Risk Assessment, evaluating the preparedness of the City to contend with a drought immediately, in the next five years. This assessment draws upon the action detailed in the Water Shortage Contingency Plan (WSCP). The City is able to meet demands without significant reduction measures.

Table ES-6. Five-Year Drought Risk Assessment

YEAR	WITHOUT WSCP ACTIONS			PLANNED WSCP ACTIONS		
	TOTAL WATER USE	TOTAL SUPPLIES	SURPLUS/ SHORTFALL W/O WSCP ACTION	USE REDUCTION SAVINGS BENEFIT (AF)	REVISED SURPLUS/ (SHORTFALL)	% REDUCTION FROM WSCP ACTION
2026	33,975	50,337	16,362	2,880	19,242	8%
2027	35,098	48,543	13,445	2,715	16,160	8%
2028	36,221	45,242	9,021	5,625	14,646	16%
2029	37,344	40,515	3,171	8,729	11,900	23%
2030	38,467	55,321	16,855	1,503	18,358	4%

DEMAND MANAGEMENT MEASURES

The last portion of the UWMP is documentation of the City's efforts to educate the public and manage the water system demands proactively. The City utilizes many measures to help manage demand including: Water Waste Prevention Ordinance, Metering, Conservation Pricing, Public Education, Distribution System Loss assistance, Water Conservation Program Coordinator, plumbing retrofits, water surveys, washing machine rebates, toilet replacements, conservation programs, and school education programs. The City has implemented a water waste ordinance and utilizes the steps listed therein to

remind customers that water wasting is not allowed. Additionally, customers can request assistance with their water consumption through these varied programs in an effort to reduce consumption. With a volumetric billing rate and an additional charge during times of drought, the City's programs are helpful for all types of water customers throughout the system.

1 INTRODUCTION

1.1 BACKGROUND AND PURPOSE

The California Water Code requires urban water suppliers within the state to prepare and adopt Urban Water Management Plans (UWMPs) for submission to the California Department of Water Resources (DWR). The UWMPs, which must be filed every five years, must satisfy the requirements of the Urban Water Management Planning Act (UWMPA) of 1983 including amendments that have been made to the UWMPA and other applicable regulations. The UWMPA requires urban water suppliers servicing 3,000 or more connections or supplying more than 3,000 acre-feet (AF) of water annually to prepare an UWMP.

The Purpose of the UWMP is to maintain efficient use of urban water supplies, continue to promote conservation programs and policies, ensure that sufficient water supplies are available for future beneficial use, and provide a mechanism for response during water drought conditions. This report, which was prepared in compliance with the California Water Code and as set forth in the 2025 Urban Water Management Plan Guidebook for Urban Water Suppliers (Department of Water Resources, 2026) established by the DWR (UWMP Guidebook), constitutes the City of Clovis' (City) 2025 UWMP.

This 2025 UWMP was prepared in compliance with the UWMPA and the Water Conservation Act of 2009 (Department of Water Resources, 2009) by Provost & Pritchard Consulting Group and the City. Contact information for the City and Provost & Pritchard Consulting Group is included at the beginning of the document.

1.2 PREVIOUS URBAN WATER MANAGEMENT PLAN

The City previously prepared an UWMP in 2020, which was approved and adopted by the City Council in July 2021. Following adoption, the 2020 UWMP was submitted to and approved by DWR.

This 2025 UWMP serves as an update to the 2020 UWMP (Provost & Pritchard Consulting Group, 2021) and complies with all new UWMP requirements and regulations.

1.3 URBAN WATER MANAGEMENT PLANNING AND THE CALIFORNIA WATER CODE

This section summarizes the California Water Code (CWC) sections that are applicable to UWMPs.

1.3.1 URBAN WATER MANAGEMENT PLANNING ACT OF 1983

In 1983, State Assembly Bill (AB) 797 modified the California Water Code Division 6 by creating the UWMPA. Several amendments to the original UWMPA, which were introduced since 1983, have increased the data requirements and planning elements to be included in UWMPs.

Initial amendments to the UWMPA required that total projected water use be compared to water supply sources over the next 20 years in 5-year increments. Recent DWR guidelines also suggest projecting through a 25-year planning horizon to maintain a 20-year timeframe until the next UWMP update has been completed. This is merely a guideline and not a requirement of the UWMPA. Therefore, the use of a 25-year planning horizon as opposed to a 20-year planning horizon is left up to the discretion of the agency. A 25-year planning horizon has been selected for the purposes of this UWMP.

Other amendments require that UWMPs include provisions for recycled water use, demand management measures (DMMs), and a water shortage contingency plan (WSCP). The UWMPA requires inclusion of a

WSCP, which meets the specifications, set forth therein. Recycled water was added in the reporting requirements for water usage and figures prominently in the requirements for evaluation of alternative water supplies when future projections predict the need for additional water supplies. Each urban water purveyor must coordinate the preparation of the WSCP with other urban water purveyors in the area to the extent practicable. Each water supplier must also describe their water demand management measures that are being implemented or scheduled for implementation.

In addition to the UWMPA and its amendments, several other regulations are related to the content of the UWMP. In summary, the key relevant regulations are:

- **Assembly Bill (AB) 1668 (Friedman, 2018) and Senate Bill (SB) 606 (Hertzberg, 2018):** These two bills amended existing law to provide expanded and new authorities and requirements to enable permanent changes and actions for those purposes, improving the state's water future for generations to come. SB 606 and AB 1668 provide complementary authorities and requirements that affect water conservation and drought planning for urban water suppliers, agricultural water suppliers, small water suppliers, and rural communities.
- **SB 606 (Hertzberg, 2018):** This bill added several new requirements including changes to the stages required by the Water Shortage Contingency Plan from four to six, preparation of a drought risk assessment to be included in the UWMP, and addition of a Lay Description to the UWMP.
- **SB 664 (Hertzberg, 2015):** Requires urban water suppliers to provide a seismic risk assessment and mitigation plan as part of their UWMP update or approved equal plan.
- **AB 1465 (Hill, 2009):** Requires water suppliers to describe opportunities related to recycled water use and stormwater recapture to offset potable water use.
- **AB 1420 (Laird, 2007):** Requires implementation of DMMs/best management practices (BMPs) and meeting the 20x2020 targets to qualify for water management grants or loans.
- **SB 1087 (Florez, 2005):** Requires water suppliers to report single-family residential (SFR) and multi-family residential (MFR) projected water use for lower income areas separately.
- **Amendment SB 318 (Alpert, 2004):** Requires the UWMP to describe the opportunities for development of desalinated water, including but not limited to ocean water, brackish water, and groundwater, as long-term supply.
- **AB 105 (Wiggins, 2004):** Requires urban water suppliers to submit their UWMPs to the California State Library.
- **Amendments SB 610 (Costa, 2001) and AB 901 (Daucher, 2001):** Effective beginning January 1, 2002, require counties and cities to consider information relating to the availability of water to supply large new developments by mandating the preparation of further water supply planning (Daucher) and Water Supply Assessments (Costa).

1.3.2 WATER CONSERVATION ACT OF 2009 (SB X7-7)

This bill requires the State to achieve a 20-percent reduction in per capita water use by 2020. Retail water suppliers are required to comply with the water conservation requirements in SB X7-7 to be eligible for State water grants or loans. Each retail water agency shall establish water use targets and track progress towards decreasing daily per capita water use.

1.3.3 APPLICABLE CHANGES TO THE WATER CODE SINCE 2020 UWMP

The applicable changes to the CWC since the completion of the City's 2020 UWMP are summarized in [Table 1-1](#).

Table 1-1. Applicable Changes to the Water Code Since 2020

TOPIC	CWC SECTION	SUMMARY
General State Powers over Water	110	Discusses water use for irrigation of nonfunctional turf. Legislature has directed all appropriate state agencies to encourage and support the elimination of irrigation of nonfunctional turf with potable water.
Conservation, Development, and Utilization of State Water Resources (Definitions)	10608.12	Defines terms used within the Health and Safety Code. Definitions remain the same, but subheadings have been updated.
Nonfunctional Turf	10608.14	Prohibits use of potable water for the irrigation of nonfunctional turf on commercial, industrial, and institutional properties other than a cemetery and properties of homeowner associations, common interest developments, and community service organization or similar entities. Exceptions are listed.
Urban Water Use Objectives and Water Use Reporting	10609.4	Updates the standard indoor residential water use objectives through the year 2030. Impacts of these standards will be evaluated in regards to water, wastewater, and recycled water systems. Long term effects of telework will be evaluated.

1.4 WATER MANAGEMENT PLANNING EFFORTS

The City is committed to provide a reliable and high-quality water supply to its customers. To ensure that the City will be able to continue to reliably serve the residents of Clovis in the future, the City has conducted/participated in several important planning efforts that relate to water supply planning and are related to the UWMP. Some of the most critical water planning efforts are summarized below:

- City of Clovis General Plan:** In August 2014, the City adopted an update to its General Plan that guides land use and development for the Clovis Planning Area that is expected to accommodate 80 years of growth. The General Plan focuses on the preservation and enhancement of the existing Clovis community while allowing the continued development of three Urban Centers to ensure the long-term viability of the City. An update to the 2014 General Plan is currently in progress.
- Water Master Plan Update:** The City has previously prepared three Water Master Plans (WMP). The "Phase I" Water Master Plan was completed in 1995, which was prepared to support the City's 1994 Clovis General Plan. The primary purpose of the Phase I Master Plan was to examine the feasibility of continued growth within Clovis from a water resource perspective. The findings of the Phase I Master Plan recommended a conjunctive use approach, where the City would utilize a combination of groundwater, groundwater recharge, and surface water to meet its customers' demands. The 1999 Phase II Water Master Plan was a continuation of the Phase I Master Plan that identified water supply and distribution system infrastructure facilities to support the General Plan growth based on the conjunctive use approach. The Phase III Water Master Plan, completed in 2017, served to update the Phase II Water Master Plan to reflect changes in demands, supplies, and potential service area to correspond with the 2014 General Plan.

- **Recycled Water Master Plan:** In 2005, the City developed a Recycled Water Master Plan (RWMP) to serve as a tool for the City to evaluate and implement recycled water infrastructure projects to convey disinfected tertiary-treated water from the City's Sewage Treatment Water Reuse Facility (STWRF), located near the intersection of Ashlan Avenue and McCall Avenue, to recycled water users within the City. Since the development of the 2005 Recycled Water Master Plan, the Water Reuse Facility has become operational, and the City has begun supplying recycled water. The Recycled Water Master Plan was updated in 2018 to reflect changes in potential use areas, conveyance alignments, and the 2014 General Plan boundaries.
- **Groundwater Sustainability Plan:** The City is a member of the North Kings Groundwater Sustainability Agency (NKGSA). The NKGSA prepared and submitted a Groundwater Sustainability Plan (GSP) in January 2020, which was revised and resubmitted in 2022 based on feedback from DWR, and subsequently approved by DWR. The GSP was updated in January 2025, and it is awaiting review and approval by DWR. It will be subsequently updated as needed based on feedback from DWR or changes in the sustainable management criteria. Every five years, NKGSA submits a periodic evaluation to DWR to demonstrate progress toward achieving groundwater sustainability in accordance with the GSP. The NKGSA's GSP was prepared in response to the Sustainable Groundwater Management Act of 2014 (SGMA), which is codified in California Water Code Section 10720 et seq. The legislation created a statutory framework for groundwater management in California that can be sustained during the planning and implementation horizon without causing undesirable results. SGMA requires governments and water agencies of critically overdrafted basins to reach sustainability by 2040.

1.5 UWMP ORGANIZATION

This report is organized according to the recommended format provided in the DWR's 2025 UWMP Guidebook. The UWMP contains ten sections, followed by appendices that provide supporting documentation for the information presented in the report. The sections are outlined below:

- **Lay Description/Executive Summary:** This section includes a lay description of the fundamental determinations of the UWMP regarding water service reliability, challenges ahead, and managing reliability risks.
- **Section 1 – Introduction and System Overview:** This section provides background information for the 2025 UWMP and explains why the plan is needed.
- **Section 2 – Plan Preparation:** This section provides background information in the development of the UWMP and efforts in coordination and outreach.
- **Section 3 – System Description:** This section describes the service area, population, and climate affecting the supplier's water management planning. This section also presents an overview of the City's water distribution system.
- **Section 4 – System Demands:** This section describes and quantifies the current and projected water uses within the City's service area. This section will also address climate change as it relates to system water use.
- **Section 5 – SB X7-7 Baselines, Targets, and Compliance:** This section describes the methods for calculating baseline and target consumption. It also includes a description of the City's efforts to meet the 2025 water use target.
- **Section 6 – System Supplies:** This section describes the current and projected sources of water available to the City. A description of the potential recycled water use, supply availability and associated energy use is also included in this section. This section also addresses climate change as it relates to system supplies.
- **Section 7 – Water Supply Reliability:** This section describes and quantifies the current and projected potable and non-potable water supplies. This section also includes a description of

planned sources of supplies, and the supply's management in correlation with other identified supplies.

- **Section 8 – Water Shortage Contingency Planning:** This section references the City's staged plan for dealing with water shortages, including a catastrophic supply interruption.
- **Section 9 – Demand Management Measures:** This section describes the City's efforts to promote conservation, reduce water demand, and describes the City's demand management measures.
- **Section 10 – Plan Adoption, Submittal, and Implementation:** This section describes the steps taken to adopt and submit the City's UWMP and make it publicly available. This section will also describe the City's plan to implement the UWMP.

2 PLAN PREPARATION

This section presents information on the development of the 2025 UWMP and efforts in coordination and outreach.

2.1 BASIS FOR PREPARING A PLAN

Legal Requirements:

CWC §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.
CWC §10608.12(t) “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.
CWC §10608.12(w) “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.
CWC §10620(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.
CWC §10620(d) An urban water supplier may satisfy the requirements of this part by participation in area wide, regional, watershed, or basin wide 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
CWC §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.
CWC §10644(a)(2) The plan, or amendments to the plan, submitted to the department ... shall include any standardized forms, tables, or displays specified by the department.
California Health and Safety Code §116275(h) “Public Water System” means a system for the provision of water for human consumption through pipes or other constructed conveyances that has 15 or more service connections or regularly serves at least 25 individuals daily at least 60 days out of the year.

The CWC defines an urban water supplier as “a water supplier, either publicly or privately owned, that directly provides potable municipal water to more than 3,000 end users or supplies more than 3,000 acre-feet of potable water annually at retail for municipal purposes”. [Table 2-1](#) documents the number of municipal connections and the volume of water supplied in 2025. The City is considered an urban retail water supplier that supplies water to a single water system

Table 2-1. Public Water System (DWR Submittal Table 2-1)

PUBLIC WATER SYSTEM NUMBER	PUBLIC WATER SYSTEM NAME	NUMBER OF CONNECTIONS	VOLUME OF WATER SUPPLIED (AF)
1010003	Clovis, City of	41,572	25,211
Notes: Municipal connections include all connections, metered and unmetered, but not construction, recycled, and emergency water service connections. Volume of Water Supplied includes all potable water into the system without correction for losses.			

2.1.1 SUPPLIERS WITH BOTH WHOLESALE AND RETAIL SALES

The City only provides water for retail sales.

2.1.2 PUBLIC WATER SYSTEMS

Legal Requirements:

CWC §116275(h) “Public Water System” means a system for the provision of water for human consumption through pipes or other constructed conveyances that has 15 or more service connections or regularly serves at least 25 individuals daily at least 60 days out of the year.”

The City provides water for retail use and is considered a public water system. The City serves a single public water system.

2.2 INDIVIDUAL PLANNING AND COMPLIANCE

Legal Requirements:

CWC §10620(d)(1) An urban water supplier may satisfy the requirements of this part by participation in area wide, regional, watershed, or basin wide 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.

Water agencies are given the option to develop UWMPs individually or collectively as a regional group. While efforts to prepare the UWMP were coordinated with appropriate agencies, this UWMP was developed for the City service area only, and the City is not participating in a Regional UWMP as shown in [Table 2-2](#).

Table 2-2. Plan Identification (DWR Submittal Table 2-2)

SELECT ONE	TYPE OF PLAN	NAME OF REGIONAL ALLIANCE OR RUWMP
☒	Individual UWMP	
	If Water Supplier is also a member of an SB X7-7 Regional Alliance, select name from the drop-down.	N/A
☐	Regional Urban Water Management Plan (RUWMP)	
	If Supplier selected RUWMP, select name from the drop-down.	N/A

2.3 FISCAL OR CALENDAR YEAR AND UNITS OF MEASURE

Legal Requirements:

CWC §10608.20(a)(1) Urban retail water suppliers ... may determine the targets on a fiscal year or calendar year basis.

The City is reporting on a calendar year basis and therefore the 2025 data includes the months of January to December 2025. Additionally, the data presented in this UWMP is presented in the units of acre-feet (AF). [Table 2-3](#) indicates the City’s type of reporting year and the units of measure for reporting water volumes throughout the 2025 UWMP.

Table 2-3. Agency Identification (DWR Submittal 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
UNITS OF MEASURE USED IN UWMP	
Unit	AF

2.4 COORDINATION AND OUTREACH

Legal Requirements:

CWC §10631(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.*

CWC §10631(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).*

The UWMPA requires that the UWMP identify the water agency's coordination with appropriate nearby agencies.

The City's 2025 UWMP is intended to address those aspects of the UWMPA, which are under the control of the City, specifically water supply and water use. While preparing the 2025 UWMP, the City coordinated its efforts with relevant agencies to ensure that the data and issues are presented accurately.

2.4.1 WHOLESALE AND RETAIL COORDINATION

The City does not receive wholesale water, nor does it plan to in the future. DWR Submittal Table 2-4 is not applicable.

2.4.2 COORDINATION WITH OTHER AGENCIES AND THE COMMUNITY

Legal Requirements:

CWC §10620(d)(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.*

CWC §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...*

The City solicited participation from other agencies and organizations for the preparation of the 2025 UWMP. **Table 2-4** summarizes how the UWMP preparation was coordinated.

Table 2-4. Coordination with Appropriate Agencies

COORDINATING AGENCIES	SENT A NOTICE OF INTENTION TO UPDATE UWMP	SENT ELECTRONIC ACCESS TO THE DRAFT PLAN	COMMENTED ON THE DRAFT	ATTENDED PUBLIC MEETINGS
Bakman Water Company	☒	☒	☐	☐
City of Fresno Public Utilities Department	☒	☒	☐	☐
County of Fresno Public Works	☒	☒	☐	☐
Fresno Irrigation District	☒	☒	☐	☐
Fresno Metropolitan Flood Control District	☒	☒	☐	☐
Garfield Water District	☒	☒	☐	☐
International Water District	☒	☒	☐	☐
North Kings Groundwater Sustainability Agency	☒	☒	☐	☐

2.4.3 NOTICE TO CITIES AND COUNTIES

Legal Requirements:

CWC §10621(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 City provided formal written notification to the City of Fresno and Fresno County that the City's UWMP was being updated. In accordance with the UWMPA, this notification was provided at least 60 days prior to the public hearing of the plan. Electronic copies of the final UWMP will be provided to these agencies no later than 30 days after its submission to the DWR. [Appendix A](#) contains copies of the outreach documents.

3 SYSTEM DESCRIPTION

Legal Requirements:

CWC § 10631(a) *[A plan shall be adopted in accordance with this chapter that shall do all of the following:] 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.*

The UWMPA requires that the UWMP include a description of the water purveyor's service area and various aspects of the area served including climate, population, and other demographic factors.

3.1 GENERAL DESCRIPTION

The City is located in the northeast quadrant to the Fresno-Clovis Metropolitan Area and is situated in the midst of the agriculturally rich San Joaquin Valley. Since its incorporation in 1912, Clovis has been the "Gateway to the Sierra". Dedicated to promoting planned growth while retaining its unique western atmosphere, the City's population has more than doubled since 1985. The City's economic base consists of retail sales and services and light manufacturing. Availability of housing, quality hospital care, excellent schools with modern facilities, responsive safety services, a mild climate, access to varied recreational opportunities, and strong community identity all contribute to Clovis' reputation as a great place to live¹.

Figure 3-1 provides a location map for the City.

The formation of alluvial fans in this part of the San Joaquin Valley has led to rather flat regional geography and has an average elevation of approximately 355 feet above mean sea level. The City has a long history of agriculture land use. However, agriculture has given way to residential housing and other aspects of urbanization.

3.2 SERVICE AREA BOUNDARY

The City limits currently encompass over 27.7 square miles. The City's Sphere of Influence (SOI) covers 35.3 square miles, while the City's General Plan encompasses approximately 75 square miles. Figure 3-2 illustrates the boundary of the service area, SOI, and General Plan Boundary.

¹ https://www.clovisca.gov/government/about_clovis.php

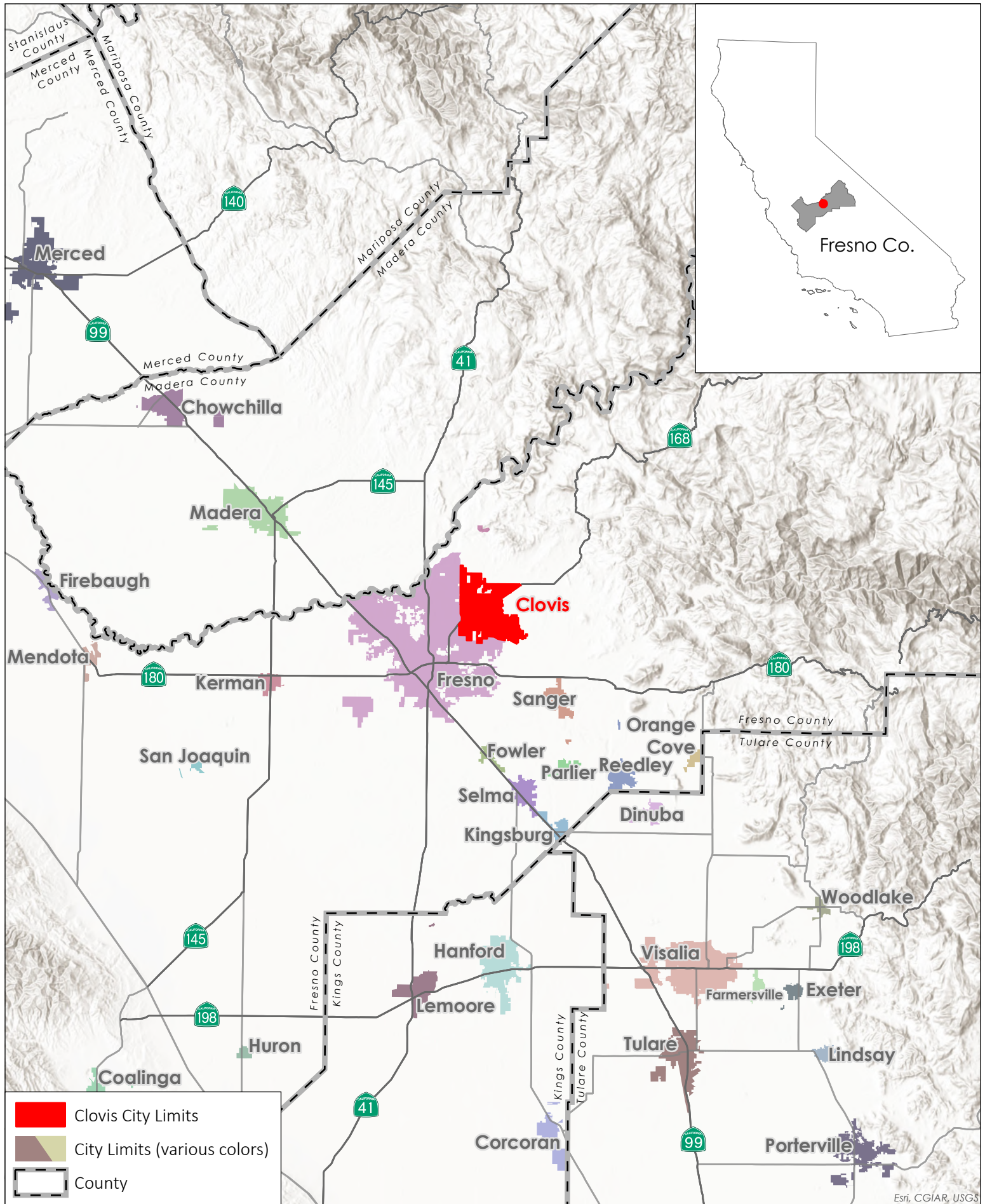


Figure 3-1: Regional Location Map

City of Clovis UWMP Update



PROVOST & PRITCHARD

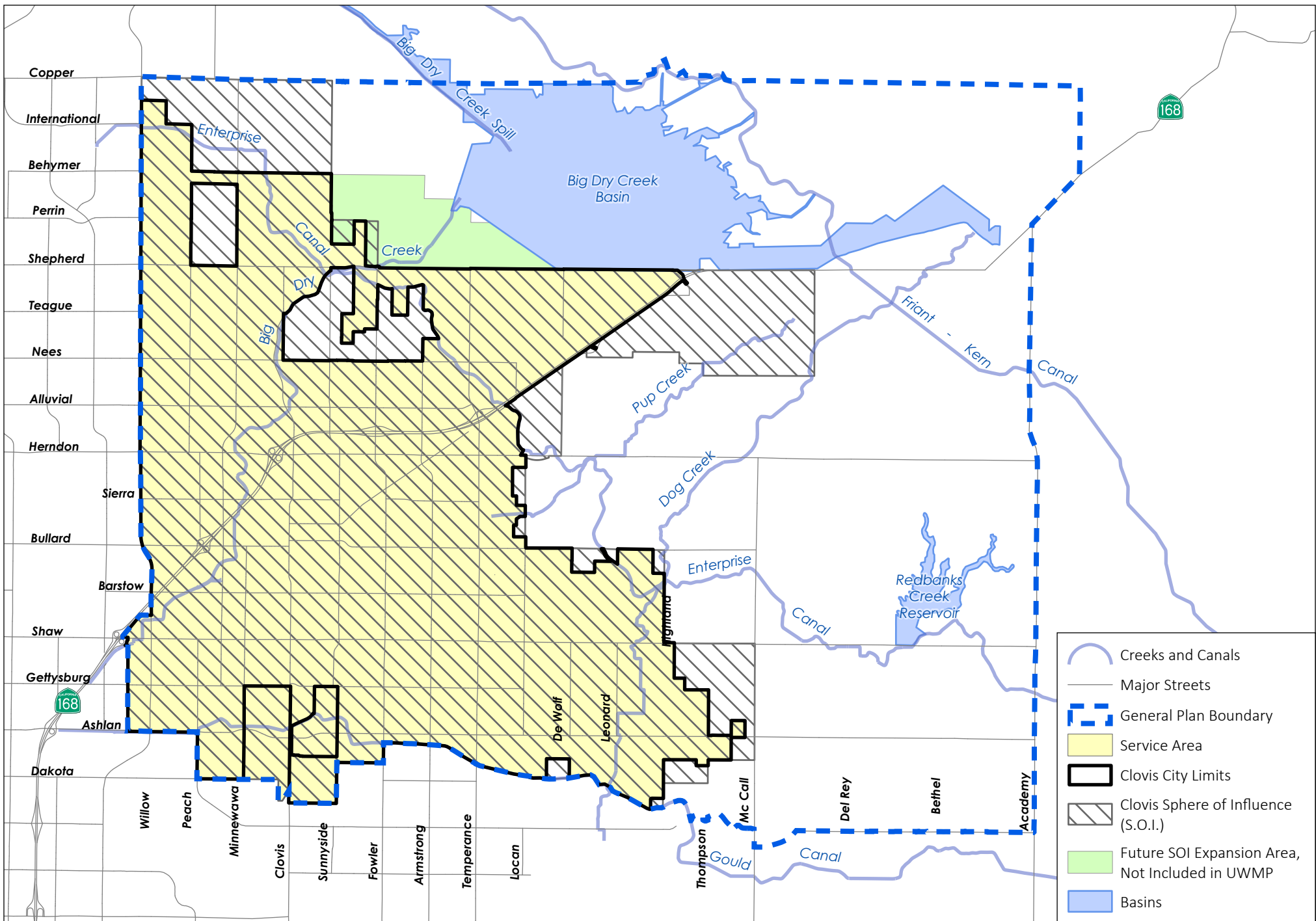


Figure 3-2: Study Area Map

City of Clovis UWMP Update



PROVOST & PRITCHARD

The City is a public agency that operates under a Council-Manager form of government. City residents elect a five-member City Council to serve as the City's legislative and governing body. The City Council provides policy direction to the City Manager, who is responsible for administering City operations. The City's Public Utilities Department is responsible for many public services within the City, including water service, sewer service, recycled water service, refuse, streets, parks, street lighting and signals, and fleet maintenance.

The City's Public Utilities Department is the only municipal water purveyor in the City and provides service to approximately 133,118 customers. The City's service area encompasses the City limits and the small, unincorporated community of Tarpey Village. The City's 2025 estimated population is 129,121 while Tarpey Village has an estimated population of 3,997 and is mainly comprised of residential housing.

Within the City's General Plan Area but outside of the SOI are three county service areas (CSA) and one waterworks district (WWD) that provide water service. Currently, the three CSAs and WWD are considered independent of the City's utilities and service system.

3.3 SERVICE AREA CLIMATE

Legal Requirements:

CWC § 10631(a) *[A plan shall be adopted in accordance with this chapter that shall do all of the following:] 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.*

CWC § 10630 *-It is the intention of the Legislature, in enacting this part, to permit levels of water management planning ... while accounting for impacts from climate change.*

The climate in the City can be classified as a Mediterranean-type climate. Summers are hot and dry, and winters are cool with an average precipitation of about 11.54 inches. The area is subject to significant variations in annual precipitation. Most of the annual precipitation occurs during the period from November through April. **Table 3-1** summarizes monthly average evapotranspiration (ETo) rates, precipitation, and temperature. The total average monthly precipitation and average minimum and maximum monthly temperatures are also shown on **Figure 3-3**.

The average annual temperature is 63 degrees Fahrenheit (°F), although it is not unusual for summer readings to reach well over 100 °F. According to the California Irrigation Management Information System (CIMIS), the monthly average mean temperature in July is 81 °F, with an average maximum of 96 °F and an average minimum of 64 °F.

3.3.1 CLIMATE CHANGE

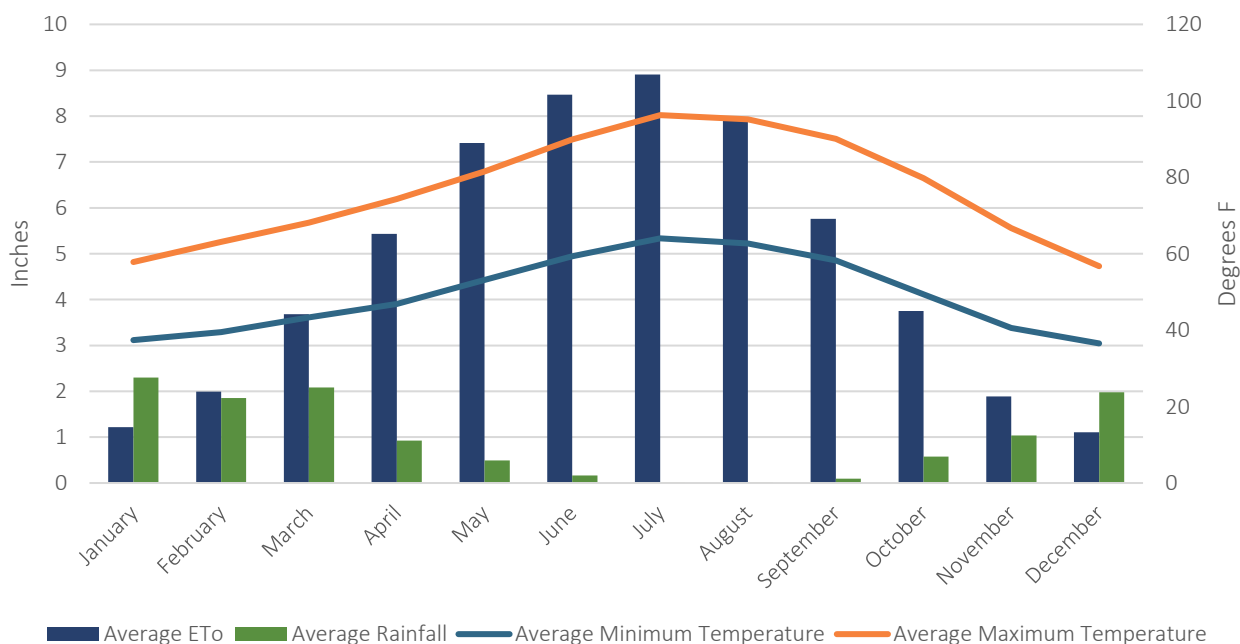
DWR guidelines require urban water suppliers to consider the potential effects related to climate changes as in the UWMP as it relates to water demands, water supply, and water reliability. These topics are addresses in **Sections 4, 6, and 7** of the UWMP, respectively.

Table 3-1. Climate Statistics

MONTH	AVERAGE ETO (inches)	AVERAGE RAINFALL (inches)	TEMPERATURE (degrees F)		
			AVERAGE MINIMUM	AVERAGE MAXIMUM	AVERAGE
January	1.22	2.30	37	58	47
February	2.00	1.85	39	63	51
March	3.68	2.08	43	68	55
April	5.43	0.93	47	74	61
May	7.41	0.49	53	82	68
June	8.47	0.16	59	90	76
July	8.91	0.01	64	96	81
August	7.89	0.02	63	95	79
September	5.76	0.10	58	90	74
October	3.75	0.58	49	80	63
November	1.89	1.03	41	67	52
December	1.10	1.98	37	57	46
Total/Average	57.52	11.54	49	77	63

Notes: (CIMIS 2026A); Fresno State - San Joaquin Valley Station 80 - Oct 1988-Jan 2026

Figure 3-3. Climograph



California has a Mediterranean climate, which is not expected to change with climate change projections in the future. The climate consists of cool, wet winters and hot dry summers typically.

According to climate scientists, increases in global greenhouse gas levels are changing climate patterns around the world and, it is speculated, may begin to change them at an accelerated pace from what has occurred in the past. An accelerated rate of change could potentially result in impacts to the local climate

of the City in the form of higher temperatures, increased drought and floods, decreased snowpack amounts and durations, and other extreme variations in weather patterns. As the UWMP projects through 2045, these changes could potentially manifest themselves over that period and could potentially affect the availability and volume of water resources.

3.3.1.1 POTENTIAL IMPACTS

In the past, the amount of rainfall has been consistent with periods of drought and periods of excess precipitation spaced relatively far apart. With climate change, the rainfall levels could begin to vary more year to year, incurring droughts followed by excesses with less time between them. Typically, climate change predicts a decrease in average rainfall for the area, while temperatures are expected to increase. However, increased temperatures could intensify the El Nino Southern Oscillation (ENSO) cycle, possibly resulting in very abundant precipitation in wet years and drought level dry years.

For areas that rely on surface water deliveries, as the City does, this weather pattern change could mean less dependable surface water deliveries, as the snowpack diminishes in some years. Increasing temperatures could start the snowpack spring melting period earlier and at an increased rate, which will increase the need for capacity in storage and open channel conveyance facilities. The increased melting rate could also lead to extensive flooding in lower lying areas due to lack of storage infrastructure.

3.4 SERVICE AREA POPULATION AND DEMOGRAPHICS

3.4.1 SERVICE AREA POPULATION

Legal Requirements:

CWC § 10631(a) *[A plan shall be adopted in accordance with this chapter that shall do all of the following:] 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.*

According to data collected from the California Department of Finance (DOF), the City's population for the year 2025 was approximately 129,121 with an additional estimated population of 3,997 served within the service area boundary which includes Tarpey Village. This corresponds to a services area population of 133,118. The Tarpey Village area is considered built-out; therefore, the population is assumed to remain constant. The City's population increase over the last fifteen years has averaged 2.04 percent annually, from 95,447 in 2010 to 129,121 in 2025. DOF official population estimates from 2010 - 2025 were used to determine the average annual growth percentage for the time period, which is considered to be a reasonable proxy for projecting the City's growth over the next 25 years rather than an average annual growth percentage that is averaged over a larger, more historical data set. The projected population estimate for 2050 is 213,729 (City only) and 217,726 for the service area.

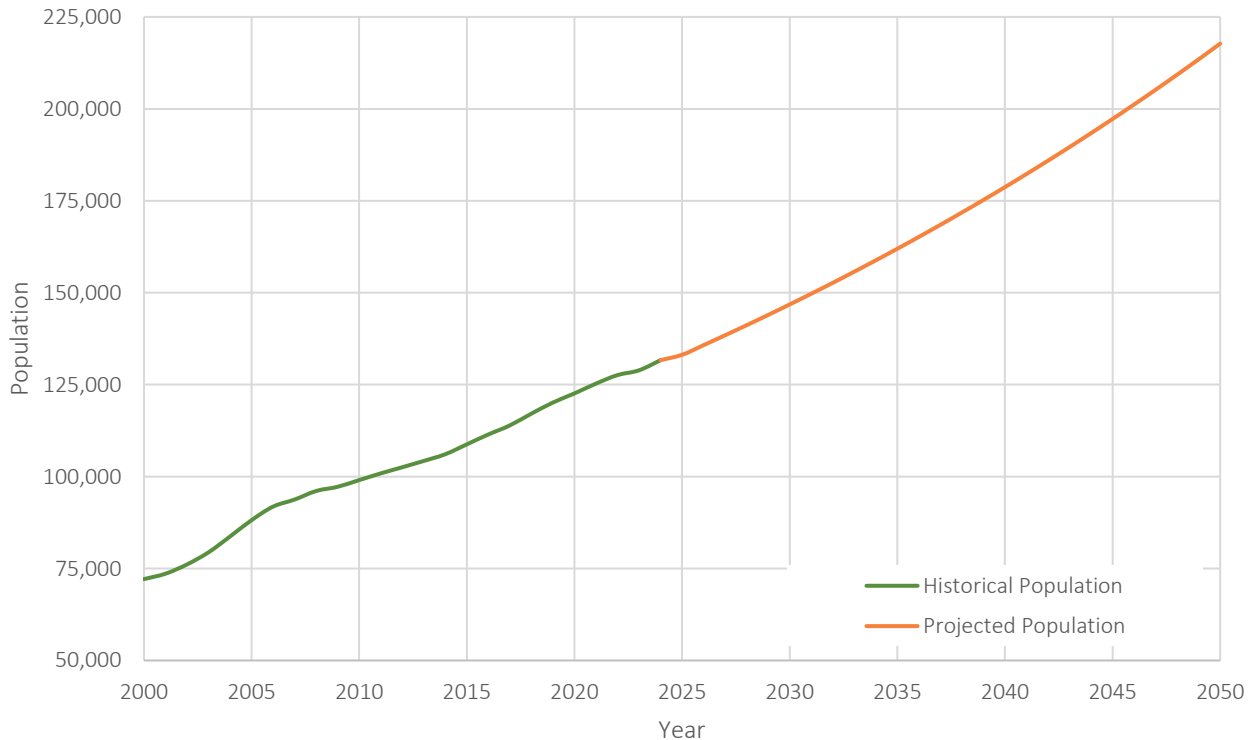
The City's documented population is entirely served by the City's water system. As the City continues to grow, it is assumed that the projected population will also be served by the City's water system. Therefore, population projections, shown in [Table 3-2](#) and [Figure 3-4](#), are used to forecast water demands for the City. Historical population statistics shown on [Figure 3-4](#) are from DOF estimates.

Table 3-2. Population – Current and Projected (DWR Submittal Table 3-1)

POPULATION SERVED	2025	2030	2035	2040	2045	2050
	133,118	146,811	161,956	178,707	197,234	217,726

Notes:
[1] Population Served is defined as the population served by the distribution system. Population projections provided by the City of Clovis.

Figure 3-4. Historical and Projected Population



3.4.2 OTHER SOCIAL, ECONOMIC, AND DEMOGRAPHIC FACTORS

Legal Requirements:

CWC § 10631(a) [A plan shall be adopted in accordance with this chapter that shall do all of the following:] 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.

The City has a diverse ethnic population, with white residents making up 49.4 percent, followed by Hispanic or Latino residents at 31.6 percent, Asian residents at 14.3 percent, American Indian and Alaska Native residents at 1.5 percent, and Black or African American residents at 1.0 percent per 2024 American Community Survey data.

Approximately 92% of adults have at least a high school diploma with almost 37% having a Bachelor's degree or higher. Approximately 24% of households speak a language other than English at home. The median income for Clovis is approximately \$93,000 in 2024².

3.5 LAND USES WITHIN SERVICE AREA

Legal Requirements:

CWC § 10631(a) *[A plan shall be adopted in accordance with this chapter that shall do all of the following:] 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.*

The City has 21 land uses identified in the City's General Plan (updated in 2014). The existing service area includes the land use acreages shown in [Table 3-3](#)

The City's SOI, anticipated to be fully built-out by 2035 and the General Plan boundary, anticipated to be fully built-out in 2083 (or later) have the land use acreages shown in [Table 3-3](#).

² [U.S. Census Bureau QuickFacts: Clovis city, California](#), accessed 5/4/2026

Table 3-3. Land Uses

LAND USE CATEGORY	SOI BOUNDARY ACREAGES	GENERAL PLAN BOUNDARY ACREAGES
Agriculture	44	5,463
General Commercial	854	885
High Density Residential	490	718
Industrial	542	542
Low Density Residential	5,380	6,146
Medium Density Residential	3,544	4,656
Medium High Density Residential	1,355	1,953
Mixed Use Business Campus	1,018	1,018
Mixed Use Village	825	1,022
Neighborhood Commercial	40	40
Office	283	283
Open Space	257	4,268
Park	449	533
Planned Rural Community	0	280
Public/Quasi-Public Facilities	536	547
Rural Residential	952	10,960
School	705	1,040
Special Commercial	0	170
Very High Density Residential	39	129
Very Low Density Residential	401	401
Water	778	1,163
Totals [1]	18,492	42,217
Notes: [1] The total acreages shown in this table are less than the total acreages contained by the City's current Sphere of Influence and 2014 General Plan boundaries due to streets, highways, and right-of-way areas being omitted from the land use totals.		

4 SYSTEM DEMANDS

This section describes and quantifies the past, current, and projected water demands within the City's service area.

4.1 NON-POTABLE VERSUS POTABLE USE

This section addresses demands that are met by non-potable and potable water sources. Recycled water, which is also available to the City, is utilized to meet non-potable water demands and is described comprehensively in [Section 6](#). Currently, the City provides recycled water for landscape and agricultural irrigation through 172 metered landscape services and one agricultural irrigation service. There is a goal of expanding the users to include schools within the Clovis Unified School District in the future, as discussed in the City's Recycled Water Master Plan (RWMP) (Provost & Pritchard Consulting Group, 2017).

4.2 PAST, CURRENT, AND PROJECTED WATER USE BY SECTOR

The UWMPA requires that the UWMP identify the quantity of water supplied to the City's customers, including a breakdown by user classification.

Legal Requirements:

CWC § 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.

CWC § 10631(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...

(2) The water use projections shall be in the same five-year increments described in subdivision (a).

(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.

The City utilizes several water use sectors identified in the CWC and tracks water use within those sectors separately. Historic and projected water use are presented in those sectors.

4.2.1 WATER USE SECTORS LISTED IN WATER CODE

Legal Requirements:

CWC § 10631(d)

(1) 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, identifying the uses among water use sectors, including, but not necessarily limited to, all of the following uses:

(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).

The City's water customers are divided into seven categories that include single-family and multi-family residential, commercial, industrial, institutional, landscape irrigation, and "other". Since the preparation of the 2020 UWMP, the number of new water customers has increased approximately 1 percent annually. Much of the growth is attributed to single-family residents, who currently account for 60 percent of the City's total potable water demand. The City also tracks distribution system losses via the water auditing process annually.

4.2.2 PAST WATER USE

Legal Requirements:

CWC § 10631(d) - *(1) For an urban retail water supplier, quantify, to the extent records are available, past... water use... based upon information developed pursuant to subdivision (a), identifying the uses among water use sectors...*

The City maintains records of past water use, as shown in [Table 4-1](#) below. Annual water production for 2015 was at its lowest since 2001; similarly, per capita water consumption in 2015 was at a historic low of 165 gallons per capita per day (gpcd). This decrease in demand can be attributed to statewide and local conservation measures enacted as a result of state mandates due to extreme drought conditions within California. Total water demand increased again during pandemic conditions (2020 through 2022), while shelter in place conditions were enacted, including the 2022 per capita consumption of 182 gpcd, but has been declining again with per capita consumption as low as 169 gpcd in 2025. [Table 4-1](#) lists the historical water production from 2000 to 2025; it only accounts for total potable water.

The City used untreated surface water delivered for groundwater recharge, of which 7,641 AF (2,490 million gallons [MG]) was delivered to various basins, creeks, and landscape areas throughout the City's Service Area in 2025. Past raw water use, as groundwater recharge, is shown in [Table 4-2](#).

Table 4-1. Past Water Production (2000-2025)

YEAR	ANNUAL POTABLE WATER PRODUCTION			POPULATION	
	TOTAL ANNUAL (AF)	TOTAL ANNUAL (MG) [1]	DAILY AVERAGE (MGD)	POPULATION [2]	PER CAPITA CONSUMPTION (gpcd)
2000	19,355	6,307	17.3	72,473	238
2001	20,196	6,581	18.0	72,466	249
2002	21,277	6,933	19.0	76,457	248
2003	22,599	7,364	20.2	79,741	253
2004	24,352	7,935	21.7	84,040	259
2005	24,134	7,864	21.5	88,474	244
2006	25,426	8,285	22.7	92,154	246
2007	27,424	8,936	24.5	94,063	260
2008	27,761	9,046	24.8	96,385	257
2009	26,178	8,530	23.4	97,523	240
2010	24,735	8,060	22.1	99,335	222
2011	23,931	7,798	21.4	100,895	212
2012	26,110	8,508	23.3	102,362	228
2013	27,120	8,837	24.2	103,739	233
2014	25,067	8,168	22.4	105,640	212
2015	20,031	6,527	17.9	108,532	165
2016	20,623	6,720	18.4	111,015	166
2017	22,470	7,322	20.1	113,477	177
2018	23,123	7,535	20.6	116,891	177
2019	22,951	7,478	20.5	120,218	170
2020	24,828	8,090	22.2	122,350	181
2021	25,317	8,249	22.6	125,443	180
2022	25,977	8,465	23.2	127,607	182
2023	24,192	7,883	21.6	128,875	168
2024	25,417	8,282	22.7	131,618	172
2025	25,211	8,215	22.5	133,118	169

Notes:
 [1] Public Water System Statistics; includes all water supplies entering the potable water system such as well and surface water production. Untreated raw water and recycled water used for non-potable demands and delivered through the recycled water system or other agency's facilities are not included.
 [2] California Department of Finance and American Community Survey Population Estimate; includes City and Tarpey Village population.

Table 4-2. Past Water Use for Groundwater Recharge (2010-2025)

YEAR	TOTAL ANNUAL (AF)	TOTAL ANNUAL (MG)
2010	8,365	2,726
2011	8,595	2,801
2012	9,681	3,155
2013	9,254	3,015
2014	3,272	1,066
2015	1,809	589
2016	9,400	3,063
2017	14,077	4,587
2018	8,885	2,895
2019	12,647	4,121
2020	5,316	1,732
2021	1,549	505
2022	6,857	2,234
2023	12,039	3,923
2024	9,770	3,184
2025	7,641	2,490
<i>Notes: [1] Raw water usage for recharge purposes and two onsite landscape application locations (Letterman Park and Reagan Center)</i>		

4.2.3 CURRENT WATER USE

Legal Requirements:

CWC § 10631(d) - (1) For an urban retail water supplier, quantify, to the extent records are available, past... water use... based upon information developed pursuant to subdivision (a), identifying the uses among water use sectors...

Water use throughout the year varies, with the greatest monthly use occurring in the summer months, due in large part to the landscape needs. A graphical representation of the information presented in **Table 4-3** is shown in **Figure 4-1**; however, groundwater recharge is not shown on the figure, as it is not a direct use of potable water supplies.

Figure 4-1. 2025 Water Use by Sector

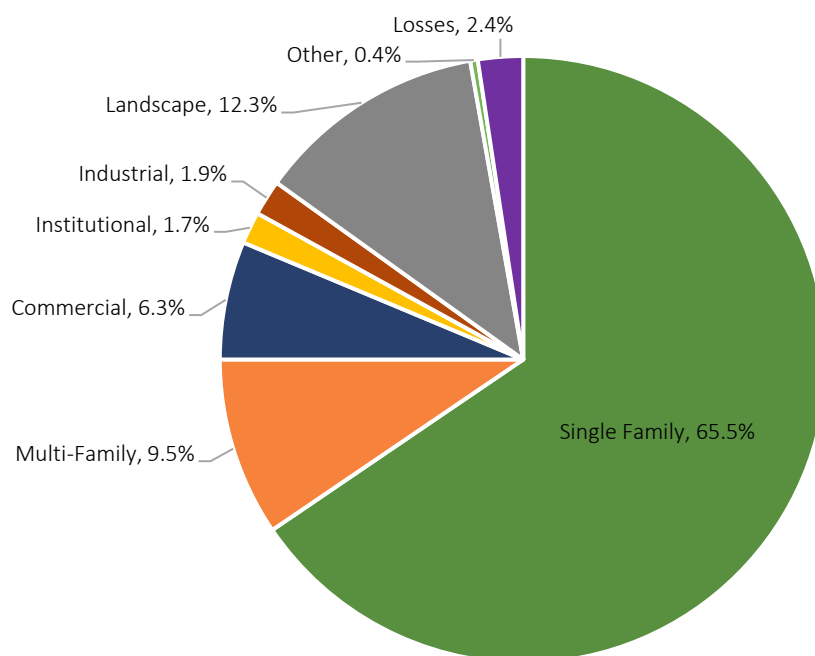


Table 4-3. 2025 Demands for Potable and Non-Potable Water – Actual (DWR Submittal Table 4-1)

USE TYPE	ADDITIONAL DESCRIPTION	POTABLE OR NON-POTABLE	VOLUME (AF)	VOLUME (MG)
Single Family	Includes residential landscaping	Potable	16,521	5,383
Multi-Family	Includes residential landscaping	Potable	2,395	781
Commercial		Potable	1,587	517
Institutional/Governmental		Potable	430	140
Industrial		Potable	491	160
Landscape		Potable	3,097	1,009
Other (optional)	Construction	Potable	89	29
Distribution System Water Loss	Accounts for real and apparent losses	Potable	601	196
Groundwater recharge		Raw Water	7,641	2,490
Total			32,852	10,705
Notes: Source DWR Public Water System Statistics and the City of Clovis. Recycled water was removed from landscape volume. Water loss is the total water supplied minus authorized consumption.				

4.2.4 PROJECTED WATER USE

4.2.4.1 GENERAL GUIDANCE ON PROJECTIONS

Legal Requirements:

CWC §10631(d) – (1) For an urban retail water supplier, quantify, to the extent records are available, ... projected water use, based upon information developed pursuant to subdivision (a), identifying the uses among water use sectors...

CWC §10631(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... If a Retail Supplier receives water from a Wholesale Supplier, the Retail Supplier must provide their projected use of that supply to the Wholesale Supplier. Suppliers will report which wholesale suppliers were informed of their projected use using Submittal Table 2-4 R. Wholesale Only No general guidance applicable to Wholesale Suppliers only.

CWC §10633 - The plan shall provide, to the extent available, information on recycled water...and shall include all of the following:...

(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...

CWC §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.

This section is based on a normal water year and normal water use, without additional restrictions put in place. **Section 7** discusses, in detail, water demand and supply characteristics associated with single-dry and multiple-dry years, including a Drought Risk Assessment (DRA). **Table 4-4** summarizes the projected water demands by sector for 2030 through 2050, for normal years. **Table 4-5** represents the total sum of projected water demands for potable and raw use within the service area. These demands represent the City's total demand in the future. **Section 6** further discusses the current and projected use of recycled water.

Table 4-4. Use for Potable and Non-Potable Water – Projected (DWR Submittal Table 4-2)

USE TYPE	ADDITIONAL DESCRIPTION	PROJECTED WATER USE (AF) [1]				
		2030	2035	2040	2045	2050
Single Family	Includes residential landscaping	19,123	21,096	23,278	25,691	28,360
Multi-Family	Includes residential landscaping	2,773	3,059	3,375	3,725	4,112
Commercial		2,060	2,272	2,507	2,767	3,054
Institutional		558	615	679	749	827
Industrial		638	703	776	856	945
Landscape [2]		4,020	4,435	4,893	5,401	5,962
Other	Construction	115	127	140	155	171
Losses [3]	Accounts for real and apparent losses	781	861	950	1,049	1,158
Intentional Groundwater Recharge		8,400	8,400	8,400	8,400	8,400
Total		38,467	41,568	44,999	48,793	52,990
Notes: [1] Projected water use is based on the 2020 Water Use Target (199 gpcd) for all uses except single-family and multi-family, as discussed in Section 4.3.2. [2] Includes all landscape demands met by both potable and recycled water supply sources. [3] Water loss is the total water supplied minus recorded consumption.						

4.2.4.2 STANDARDS, CODES, ORDINANCES, AND PLANS

Legal Requirements:

CWC §10631(d)(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.

4.2.4.2.1 LOWER-INCOME HOUSEHOLDS

Legal Requirements:

CWC §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.

California Health and Safety Code 50079.5(a) - “Lower income households” means persons and families whose income does not exceed the qualifying limits for lower income families... In the event the federal standards are discontinued, the department shall, by regulation, establish income limits for lower income households for all geographic areas of the state at 80 percent of area median income, adjusted for family size and revised annually.

As described above, the UWMP is required to account for low-income household water demands. Low-income households are defined as families with an income less than 80-percent of the area median income, adjusted for family size.

To calculate low-income water demands, the current and projected water use of single-family and multi-family residential households were used in conjunction with the estimated percent of very-low and low-income households within the service area, which in this case will include both low- and very low-income households. The Regional Housing Needs Determination, prepared by the Department of Housing and Community Development, for Fresno County is 42.4 percent, when both low and very low-income housing needs are considered (HCD, 2021). The determination is applicable through December 31, 2031; however, as the planning horizon this UWMP is through 2050, the same percentage has been assumed for all projection years.

To determine water demands for low-income housing, the water demands in [Table 4-4](#) for single-family and multi-family units were multiplied by the percentage of low-income households specified in the City’s Housing Element (27.5%). Water demands associated with low-income residential water users through year 2050 are presented in [Table 4-5](#).

Table 4-5. Low-Income Water Demands

LOW INCOME WATER DEMANDS	WATER USE (AF)					
	2025	2030	2035	2040	2045	2050
Single and Multi-Family Residential	5,202	6,021	6,643	7,330	8,090	8,930
Total (AF)	5,202	6,021	6,643	7,330	8,090	8,930

As shown in [Table 4-6](#), lower income demand projections presented in [Table 4-5](#) are included in the total water use projections provided in [Table 4-4](#).

Table 4-6. Inclusion of Water Use in Projections (DWR Submittal Table 4-3)

SCENARIO	RESPONSE
Are Future Water Savings Included in Projections?	Yes
If “Yes” to above, state the section or page number where citations of the codes, ordinances, etc. utilized in demand projections are found.	Section 4.3
Are Lower Income Residential Demands Included in Projections?	Yes

4.2.4.2.2 CLIMATE CHANGE CONSIDERATIONS

Legal Requirements:

CWC §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.

CWC §10635(b) - Every urban water supplier shall include, as part of its urban water management plan, a drought risk assessment ... (and) shall include each of the following ...

(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.

As climate change becomes more quantifiable and potentially affects the local water conditions, alterations in water supply planning may be necessary. Climate change elements such as drought, more rainfall and less snow in the watershed, or massive flooding could potentially affect supply reliability, therefore requiring the City to make modifications to their water supplies.

If necessary, reduction of the per capita demands in the system can help respond to climate change. Reduced water demands equate to less energy use through reduced groundwater pumping and/or movement of water supplies through the system. Further reduction of per capita water demands, at this point of the City’s master planning efforts, may be challenging to achieve, as the City has implemented many conservation methodologies (discussed in further detail in [Section 9](#)); however, one strategy the City will continue to increase is the use of recycled water to use their water supplies more efficiently.

Additionally, the City will continue to evaluate methods to reduce landscape demands in response to climate change through ongoing enforcement of the City's water efficient landscape ordinance, continued encouragement of dedicated landscape flow meters, promotion of more efficient irrigation strategies, and optimization of recycled water use for new and existing landscape.

4.2.4.3 CHARACTERISTIC FIVE-YEAR WATER USE

Legal Requirements:

CWC §10635(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...

(3) A comparison of the total water supply sources available to the water supplier with the total projected water use for the drought period. [Emphasis added]

(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.

As part of the Drought Risk Assessment (DRA) prepared in [Section 7](#), the following five-year water use between 2026 and 2030 can be utilized as a representative five-year normal period ([Table 4-7](#)).

Table 4-7. Five-Year Projected Water Use

YEAR	PROJECTED POTABLE WATER USE (AF)	PROJECTED NON-POTABLE WATER USE (AF) [1]	TOTAL PROJECTED WATER USE (AF)
2026	26,182	7,793	33,975
2027	27,154	7,945	35,098
2028	28,125	8,096	36,221
2029	29,096	8,248	37,344
2030	30,067	8,400	38,467
Notes: [1] Recycled water is not included in these volumes.			

4.3 DISTRIBUTION SYSTEM WATER LOSS

Legal Requirements:

CWC §10631(d)(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.

4.3.1 PREVIOUS FIVE YEARS DISTRIBUTION SYSTEM LOSSES

California Senate Bill No. 1420 (SB 1420) requires water utilities that submit UWMPs to conduct annual system water loss audits in accordance with American Water Works Association (AWWA) standards. Agencies are required to submit their audits every five years as part of the UWMP.

AWWA quantifies water loss as the difference between the quantity of water supplied and the quantity of water delivered to authorized customers. Water loss is further defined under two categories: apparent losses and real losses. Apparent losses are due to unauthorized consumption, inaccurate metering, and systematic data handling errors. These losses can be considered non-physical losses associated with inaccurate recording. Real losses are the physical loss of water due to leaks within the distribution system.

Table 4-8 summarizes the findings of the City's water loss audit for the last five years. The detailed water loss audit reports are available in **Appendix B**.

Table 4-8. Last Five Years of Water Loss Audit Reporting (DWR Submittal Table 4-5)

REPORTING PERIOD START DATES	TOTAL VOLUME OF WATER LOSS (AF)	PERCENT OF TOTAL WATER SUPPLIED (%)	COMPLIES WITH CWC §10608.34
January 2021	690	2.7%	Yes
January 2022	1,022	3.9%	Yes
January 2023	957	4.0%	Yes
January 2024	882	3.5%	Yes
January 2025 [1]	601	2.4%	N/A
Notes: [1] The 2025 City of Clovis Water Loss Audit has not been prepared as of the date of this report. Total loss volume shown is estimated using the total water supplied minus authorized consumption.			

4.3.2 PROGRESS TOWARD MEETING THE WATER LOSS PERFORMANCE STANDARD

4.3.2.1 WATER SAVINGS ESTIMATE

Demands in [Table 4-4](#) are based on the 2020 Water Use Target (199 gpcd) for all uses except single-family and multi-family to account for some level of water use reduction for appropriate planning consistent with SB 1157. The purpose of this reduction is to address the efficient indoor residential water use standards of 47 gpcd effective in January 2025 and 42 gpcd effective in January 2030. Additional water savings, such as mandated conservation measures, have not been included in the projections to allow the City to plan in a conservative manner.

Water savings from codes, standards, ordinances, or transportation and land use plans are also known as “passive savings”. These various factors generally decrease the water use for new and future customers, compared to historical customers. These codes and ordinances may include implementation of the Model Water Efficient Landscape Ordinance (MWELO), the California Energy Commission Title 20 appliances standards for toilets, urinals, faucets, and showerheads, or the CALGreen Building Code.

As shown in [Table 4-4](#), passive savings have not been specifically incorporated in projected water demands. Instead, future water demands are projected based on population and the City’s target per capita water use, as documented in [Section 5](#), and discussed above. However, the City does expect that passive savings, such as continued implementation of the City’s MWELO, Title 20 appliance standards for toilets, urinals, faucets, and showerheads, and CALGreen building Code requirements, will help the City continue to meet its target per capita water demand in the future.

5 SB X7-7 BASELINES, TARGETS, AND COMPLIANCE

This section describes the baseline (base daily per capita) water use, the 2015 and 2020 water use targets, and the 2025 actual water use.

The UWMPA requires that the UWMP identify a baseline water demand, urban water use target, and interim urban water use target for the City.

Legal Requirements:

CWC § 10608.20

(e) An urban retail water supplier shall include in its urban water management plan. . . due in 2010 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.

The base daily per capita use was the first step in determining the City’s urban water use target. The historical per capita use set the “baseline” on which the urban water use target was determined. The City established an Interim 2015 water use target and a subsequent 2020 urban water use target to judge compliance with the 2020 use reductions set forth in the Water Conservation Bill of 2009.

There are no statutory requirements that the City continue to meet the 2020 target in 2025 or in future years; however, the City has established an internal goal to track and meet this goal henceforth. The 2025 target discussed in this UWMP matches the same goal as that for 2020.

5.1 SB X7-7 FORMS AND SUMMARY TABLES

The City has previously calculated its baseline and targets in the 2010 and 2015 UWMPs and will use these previously calculated values to determine compliance with SB X7-7. The following subsections present the SB X7-7 Verification and Compliance forms, as discussed in the 2025 UWMP Guidebook.

5.1.1 SB X7-7 VERIFICATION FORM

The 2015 UWMP included a complete SB X7-7 Verification Form, which is provided for reference in [Appendix C](#). The Form has not been prepared again for this 2025 UWMP, per the 2025 UWMP Guidebook.

5.1.2 SB X7-7 COMPLIANCE FORM

This 2025 UWMP includes a complete 2020 Compliance Form, as required, included in [Appendix C](#). The Gross Water Use for the system includes groundwater wells, surface water supply, untreated water and recycled water that are used in place of potable sources. Untreated water or raw water used for groundwater recharge is not included in the Gross Water Use for purposes of calculating per capita water use for the City. If recharge were not conducted due to water supply availability, the per capita water demand would not change. It is considered a use separate from gross water use. The City’s 2020 Compliance Water Use Target was set in the 2015 UWMP at 199 gpcd. The City does not need to modify that target based on any reasons provided in the 2025 UWMP Guidebook and will use the target to document compliance with SB X7-7.

The City achieved a per capita water use of 169 gpcd in 2025, thereby meeting the target by 30 gpcd or approximately 15% additional water use reduction.

5.1.3 DWR SUBMITTAL TABLES

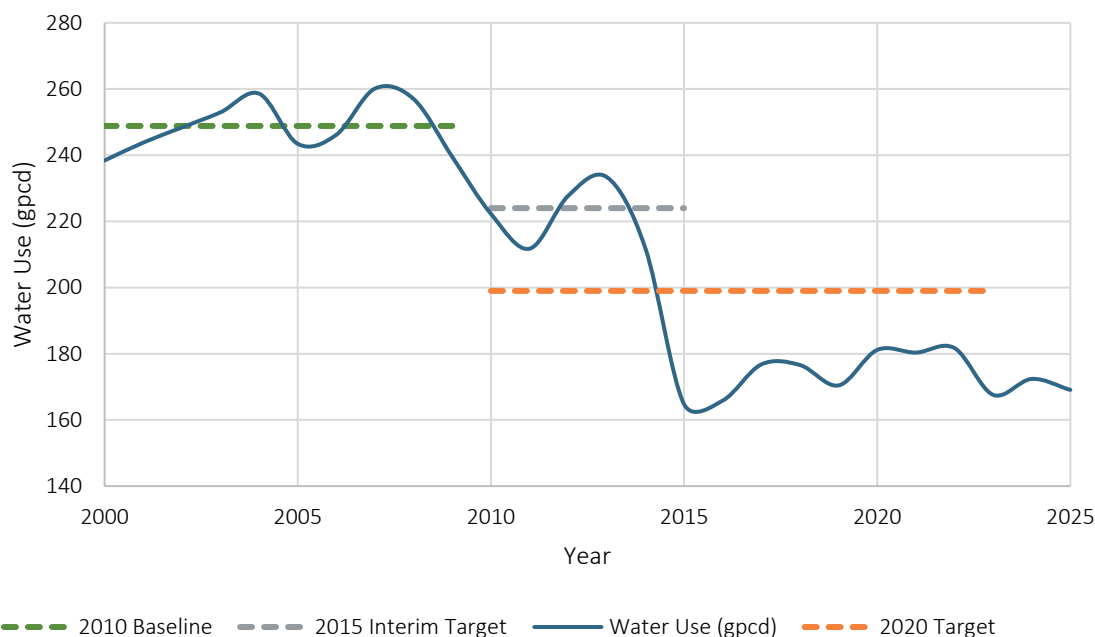
In addition to reporting compliance on the SB X7-7 Compliance Form, the City is also required to report compliance on the DWR Submittal [Table 5-1](#), shown below.

Table 5-1. SB X7-7 2020 Target Progress (DWR Submittal Table 5-1)

☐ Check the box if the supplier was not an urban water supplier during or before the 2020 UWMP reporting cycle.				
Was Supplier part of a merger or consolidation since 2020?	Regional Alliance Target or Individual Target?	2020 Target	Actual 2020 GPCD	Did Supplier Achieve Targeted Reduction for 2020?
No	Individual Target	199	181	Yes

[Figure 5-1](#) is a graphical representation of the City Per Capita Water Use since 2010, when the baselines and targets were initially required. This figure highlights the City's success in consistently decreasing its Per Capita Water Use.

Figure 5-1. Historical Per Capita Water Use



5.2 BASELINE AND TARGET CALCULATIONS FOR 2020 UWMPs

The 2025 UWMP Guidebook indicated criteria to determine if the Supplier should or should not consider recalculation of its baselines and targets. Those criteria are discussed in the following subsection. As indicated below, the City does not meet a criterion to recalculate its baselines and targets and meets the criterion to utilize those calculated in the 2015 UWMP.

Supplier Achieved 2020 Target in 2020

The City achieved the 2020 Target in 2020, and no further entry is required for DWR Submittal [Table 5-1](#)

5.3 URBAN WATER USE OBJECTIVE

Under California’s “Making Conservation a California Way of Life” framework, urban retail water suppliers (not individual customers) must meet an Urban Water Use Objective (UWUO) that represents a customized, long-term water budget tailored to local conditions such as population, climate, and landscape area, with compliance beginning in 2027 and reporting starting earlier. Water Suppliers are not required to address these new regulations in the 2025 UWMPs, but a brief description is provided below. This regulation will need to be addressed in the 2030 UWMP. The State of California has stated that the new UWUO will likely require greater conservation than the per capita water use goals described above.

The UWUO is calculated as the sum of several required conservation components, including (1) indoor residential water use efficiency based on gallons-per-capita-per-day standards, (2) outdoor residential landscape conservation using climate-based irrigation and landscape efficiency factors, (3) commercial, industrial, and institutional (CII) landscape irrigation efficiency—particularly for areas with dedicated irrigation meters, (4) reduction of real water loss through improved system management and leak control, and (5) supplier-level performance measures and adjustments, such as variances for unique land uses and incentives for potable recycled water. **Table 5-2** shows the City’s UWUO for the 2025-2030 time period.

Table 5-2. Urban Water Use Objective

URBAN WATER USE OBJECTIVE	VOLUME (GALLONS PER YEAR)	VOLUME (AFY)
Residential Indoor Budget (no provisions or variances)	2,423,931,510	7,439
Residential Indoor Variances and Provisions	0	0
Residential Outdoor Budget (no provisions or variances)	3,083,286,384	9,462
Residential Outdoor Variances and Provisions	0	0
CII Landscapes with DIMs Budget (no provisions or variances)	1,240,389,000	3,807
CII Landscapes with DIMs Variances and Provisions	0	0
Real Water Loss Budget	42,419,655	130
Bonus Incentive for Potable Recycled Water	0	0
Sum of objective components, without inclusion of INI area	6,790,026,548	20,838
Total Potable Residential Water Use	6,286,888,000	19,294
Total Non-Potable Residential Water Use	0	0
Total Potable Deliveries to CII Landscapes with DIMs	954,225,000	2,928
Total Non-Potable Deliveries to CII Landscapes with DIMs	286,164,000	878
Annual Aggregate Real Water Loss	42,419,655	130
Sum total actual water use	7,569,696,655	23,231
Residential Outdoor Budget associated with 20% INI	178,208,228	547
INI Included in objective?	Yes	
Objective, before being capped by SB X7-7	6,968,234,776	21,385
Excluded demands	904,077,000	2,775
Objective-based total use	7,872,311,776	24,159
SB X7-7 Annual Volume	9,451,992,550	29,007
Process water excluded from the target	0	0
Recycled water excluded from the target	0	0
Target-based total use	9,451,992,550	29,007
Is target-based total use more efficient than objective-based total use?	No	
"Capped" Urban Water Use Objective	6,968,234,776	21,385
Regional Alliance Name, if Applicable	Not Applicable	
Regional Target Met	Not Applicable	
Final Urban Water Use Objective	6,968,234,776	21,385
<i>Abbreviations used in this table not previously defined include:</i> DIMs – Dedicated Irrigation Meters INI – Irrigable Not Irrigated		

6 SYSTEM SUPPLIES

The UWMPA requires that the UWMP include a description of the agency's existing and future water supply sources for the next 25 years. The description of water supplies must include detailed information on the groundwater basin, such as water rights, determination of whether the basin is in overdraft, adjudication decree, and other information from the groundwater management plan.

6.1 WATER SUPPLY ANALYSIS OVERVIEW

Legal Requirements:

CWC §10631(b) *Identify and quantify, to the extent practicable, the existing and planned sources of water available to the supplier [in five-year increments to 20 years or as far as data is available] 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.

The City utilizes multiple sources of water supply to meet the demands discussed in [Section 4](#), including groundwater, treated surface water, untreated surface water, and recycled water. The following sections quantify each supply, including future planned supplies over five-year increments through 2050. These sources will be quantified for the normal year, single-dry year, and five-year period of multiple dry years in [Section 7](#).

The City's groundwater supplies stem from the unadjudicated basin underlying the area, the Kings Subbasin, as described in DWR's Bulletin 118 (Department of Water Resources, 2025). While the basin is not adjudicated and does not have legal limitations on groundwater pumping, the City is a member of the North Kings Groundwater Sustainability Agency (NKGSA) and a party to the North Kings Groundwater Sustainability Plan (NKGSP). The NKGSA is working cooperatively with the six (6) other Groundwater Sustainability Agencies (GSAs) in the Kings Subbasin to manage the groundwater aquifer and reach sustainability by 2040. As part of those efforts, the agencies have agreed to manage groundwater extraction in a way that does not cause undesirable results in the aquifer. The City is working towards reducing its groundwater reliance and will be using a sustainable groundwater pumping quantity for future supplies planning, with the balance of City water demands being met through surface or recycled water supplies. Presently, the sustainable groundwater supply value is from the City's Water Master Plan; however, the NKGSP is working towards identifying an updated value for the member agencies that will impact the groundwater supply value used in this UWMP. It is considered likely that the value will increase.

The City's surface water supply is provided through multiple agreements with Fresno Irrigation District (FID), which allows the City to receive surface water supplies through a share of FID's entitlement to the Kings River, ground water banking projects, and a firm water supply. The agreements are detailed in [Section 6.2.3](#). Two additional water districts are located within the City's General Plan Boundaries: Garfield Water District (GWD) and International Water District (IWD). Both have access to Class I CVP surface water supplies. As the districts urbanize, supplies associated with these areas are expected to be added to the City's supply. The City uses its surface water supplies in two primary ways: (1) as potable water supply after being treated at the City's Surface Water Treatment Plant (SWTP) or (2) as groundwater recharge in various basins located in and around the City's service area.

The final component of the City’s water supply portfolio is recycled water. The City operates a Sewage Treatment Water Reuse Facility, treating a portion of the wastewater generated within the service area to a tertiary treatment level. Once treated, the recycled water is used in one of two ways: (1) landscape irrigation throughout the City’s service area or (2) agricultural irrigation. As the recycled water system is expanded, based on the RWMP, the City can expand the users of those supplies to reduce non-potable demands on the potable water supply.

The City of Clovis is also in discussion with the City of Fresno on recovery of recycled water through the groundwater reclamation wells located at the Fresno-Clovis Regional Water Reclamation Facility. The City of Fresno currently has an exchange agreement with the Fresno Irrigation District to exchange extracted recycled water for surface water deliveries. The City of Clovis anticipates enacting a similar agreement or becoming a participating party in the City of Fresno’s existing agreement and/or pilot program.

6.2 WATER SUPPLY CHARACTERIZATION

The following subsections provide water supply availability quantification and narrative required under the CWC.

6.2.1 PURCHASED OR IMPORTED WATER

The City does not currently purchase or import water from outside entities.

6.2.2 GROUNDWATER

Legal Requirements:

CWC §10631(b)(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. 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).

(C) 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.

(D) 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.

6.2.2.1 BASIN DESCRIPTION

For planning purposes, DWR has subdivided the State of California into ten separate hydrologic regions, corresponding to the State’s major drainage basins. Furthermore, groundwater within the State is divided into distinct groundwater basins; some of which are further divided into smaller interconnected subbasins.

The groundwater underlying the City is the Kings Subbasin, a non-adjudicated, high-priority basin, which lies within the Tulare Lake Hydrologic Basin ([Figure 6-1](#)). This Basin contains multiple interconnected subbasins that transmit, filter, and store water. These subbasins are Kaweah and Tulare Lake to the South, Westside and Delta Mendota to the west, and Madera to the North.

According to the Department of Water Resources Bulletin 118, the Kings Subbasin (Subbasin 5-22.08) covers a surface area of approximately 981,135 acres (1,533 square miles). DWR estimated that, in 1961, total basin storage was about 93,000,000 AF to a depth of more than 1,000 feet (Department of Water Resources, 2025). The two major rivers overlying the subbasin are the San Joaquin River and the Kings River. The Fresno Slough and James Bypass are along the western edge of the southern basin and connect the Kings River to the San Joaquin River.

According to DWR, the groundwater in the subbasin is predominantly of a bicarbonate type. Total dissolved solids (TDS) values are generally under 600 mg/L. The subbasin does have localized water quality impairments, including Dibromochloropropane (DBCP), Nitrate, Ethylene-Dibromide, 1,2,3-Trichloropropane (TCP), Methyl Tert-butyl Ether (MTBE), uranium, arsenic, hexavalent chromium, perfluoroalkyl substances (PFAS), and petroleum hydrocarbons. High concentrations of fluoride, boron, and sodium can be found in localized areas of the subbasin.

6.2.2.2 GROUNDWATER SUSTAINABILITY PLAN

The NKGSA prepared and submitted a Groundwater Sustainability Plan (GSP) in January 2020. The 2020 GSP required revisions based on DWR comments. The 2020 GSP was revised and subsequently approved by DWR in 2023. The GSP was updated and submitted in January 2025 and is still being reviewed by DWR. The GSP will be updated as needed based on feedback from DWR or changes in the sustainable management criteria. Every five years, NKGSA submits a periodic evaluation to DWR to demonstrate progress toward achieving groundwater sustainability in accordance with the GSP. The NKGSA's GSP was prepared in response to the Sustainable Groundwater Management Act of 2014 (SGMA), which is codified in California Water Code Section 10720 et seq. The legislation created a statutory framework for groundwater management in California that can be sustained during the planning and implementation horizon without causing undesirable results. SGMA requires governments and water agencies of critically overdrafted basins to reach sustainability by 2040.

SGMA identifies six (6) sustainability indicators to be monitored and reported in order to document sustainability: lowering groundwater levels, reduced groundwater storage, seawater intrusion, degraded [groundwater] quality, land subsidence, and surface water depletion. The NKGSA documents five (5) of those with seawater intrusion not being applicable to this region.

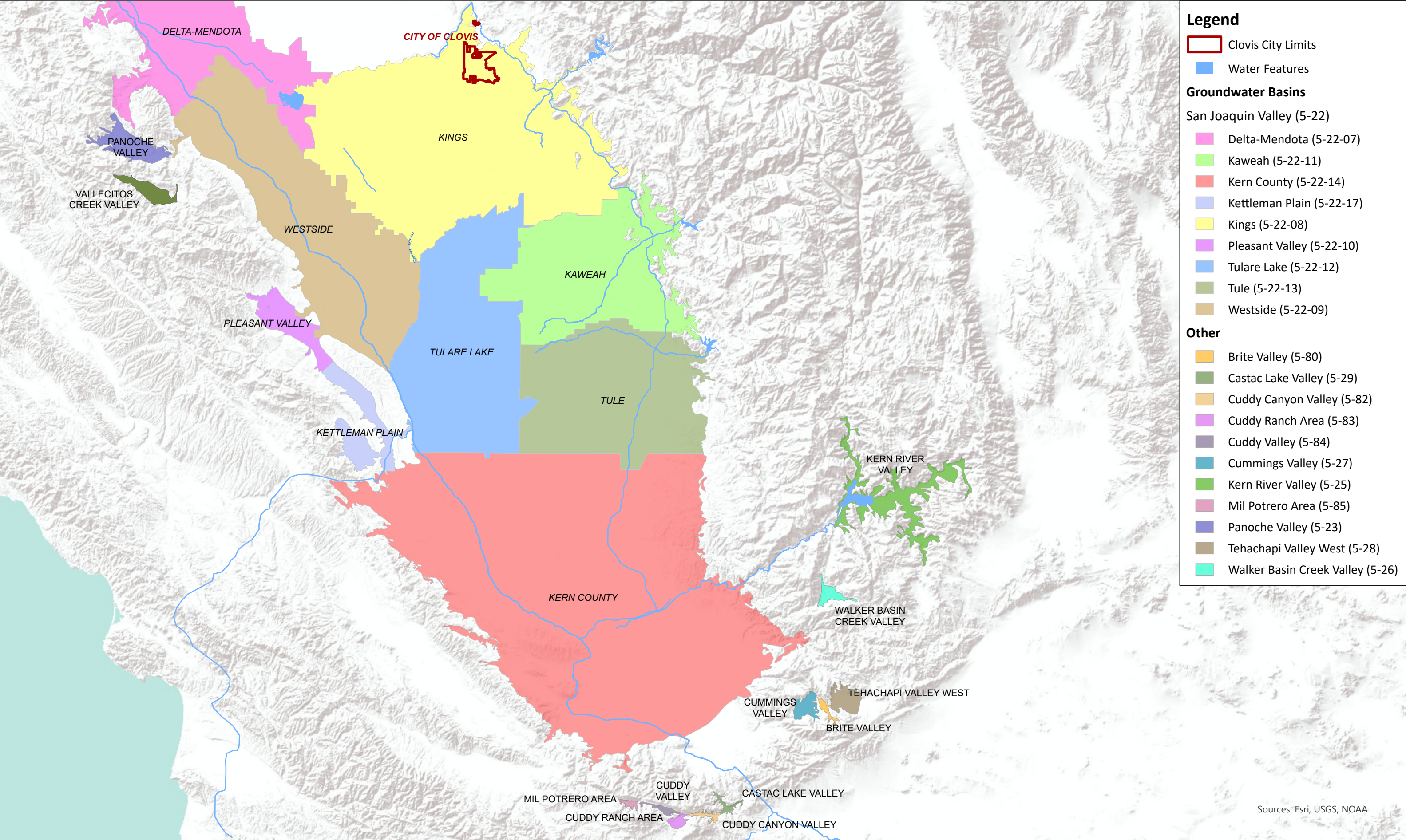
6.2.2.3 MULTIPLE GROUNDWATER BASINS

The City only utilizes groundwater supply from the Kings Subbasin; this section does not apply.

6.2.2.4 OTHER CONSIDERATIONS

The City has documented, in its Water Master Plan (WMP), a sustainable amount of groundwater that can be extracted from year to year and replenished through naturally occurring groundwater recharge. The City will continue increasing its surface water and recycled water supply usage to a point where the groundwater extraction is not greater than the sustainable yield in a normal year. The sustainable yield is currently estimated at 9,400 acre-feet per year (AFY) for the SOI (discussed in greater detail in the WMP, Table 6.11-1), without additional intentional recharge. This estimate will likely be modified and refined through SGMA efforts by the Kings Subbasin to determine the sustainable yield for the basin and each GSA in the Kings Subbasin through the adoption of the Kings Subbasin Groundwater Allocation Framework. The sustainable yield for the NKGSA is agreed to be 445,800 AFY (NKGSA, 2026), and the NKGSA is in the process

of determining the sustainable yield for each entity in the NKGSA boundary, including the City. These efforts are expected to be completed in 2026.



Legend

-  Clovis City Limits
-  Water Features

Groundwater Basins

San Joaquin Valley (5-22)

-  Delta-Mendota (5-22-07)
-  Kaweah (5-22-11)
-  Kern County (5-22-14)
-  Kettleman Plain (5-22-17)
-  Kings (5-22-08)
-  Pleasant Valley (5-22-10)
-  Tulare Lake (5-22-12)
-  Tule (5-22-13)
-  Westside (5-22-09)

Other

-  Brite Valley (5-80)
-  Castac Lake Valley (5-29)
-  Cuddy Canyon Valley (5-82)
-  Cuddy Ranch Area (5-83)
-  Cuddy Valley (5-84)
-  Cummings Valley (5-27)
-  Kern River Valley (5-25)
-  Mil Potrero Area (5-85)
-  Panoche Valley (5-23)
-  Tehachapi Valley West (5-28)
-  Walker Basin Creek Valley (5-26)

Figure 6-1: Groundwater Basins and Subbasins

City of Clovis 2025 Urban Water Management Plan



**PROVOST &
PRITCHARD**

6.2.2.5 HISTORICAL GROUNDWATER PUMPING

The water system was initially constructed near the turn of the 20th century, when the first municipal well was installed, and, up until July 2004, the City's sole source of drinking water was groundwater. The City currently obtains groundwater from thirty-two wells, which have a capacity of 33,290 gallons per minute (gpm). There are six planned wells, adding an additional capacity of 3,550 gpm, bringing the anticipated total well capacity to 36,840 gpm. The City can additionally use its five standby wells, with a total capacity of 4,380 gpm, on a limited basis. If the standby wells are used and the planned wells constructed, the City has a total well capacity of 41,220 gpm. Three (3) more of the City's existing wells are inactive due to being dry. **Table 6-1** lists the City's well inventory and includes the capacity of each well.

In 2025, groundwater provided approximately sixty-seven (67) percent of the total potable water use. The historical volume of groundwater pumped by the City over the past five years is provided in **Table 6-2**. The groundwater extraction increased since 2020 but has remained relatively consistent over the past five years.

Table 6-1. Water Supply Wells

WELL #	CURRENT STATUS	CAPACITY (GPM)			NOTES
		ACTIVE	STANDBY	PLANNED	
2A	Active	1,150	-	-	
3	Inactive	-	-	-	Well is dry
4A	Active	1,220	-	-	
5A	Active	1,450	-	-	
7A	Active	1,870	-	-	
8A	Active	1,530	-	-	
10	Standby	-	710	-	TCP-impacted water quality
11	Inactive	-	-	-	Well is dry
11A	Future	-	-	800	Pending treatment infrastructure
12	Active	1,090	-	-	
14	Active	1,250	-	-	
15A	Active	1,280	-	-	
16	Active	420	-	-	
17	Active	900	-	-	
18	Active	710	-	-	Offline due to lead-impacted water quality
20	Standby	-	400	-	Fe/Mn-impacted water quality
21	Active	900	-	-	
22	Active	860	-	-	
23	Active	510	-	-	
24	Active	680	-	-	
25	Active	800	-	-	
26	Active	1,580	-	-	
27	Active	1,170	-	-	
28	Active	1,480	-	-	
29	Active	910	-	-	
30	Active	820	-	-	
31	Active	540	-	-	Offline due to Fe/Mn-impacted water quality
32	Standby	-	1,420	-	PFAS-impacted water quality
33	Active	530	-	-	
34	Active	950	-	-	
35	Future	-	-	750	Pending well equipping
36	Inactive	-	-	-	Nitrate-impacted water quality
37	Active	930	-	-	
38	Active	1,580	-	-	
40	Standby	-	1,200	-	Fe/Mn and entrained air-impacted water quality
41	Active	1,430	-	-	
42	Active	1,870	-	-	
43	Active	1,530	-	-	Currently Offline
44	Future	-	-	500	Planned in WMP
45	Future	-	-	500	Planned in WMP
46	Future	-	-	500	Planned in WMP
47	Future	-	-	500	Planned in WMP
T-5	Standby	-	650	-	PFAS-impacted water quality
T-1	Inactive	-	-	-	Well is dry
T-3	Inactive	-	-	-	Well is dry
T-6	Active	530	-	-	
T-7	Active	560	-	-	
T-8	Active	260	-	-	
Totals		33,290	4,380	3,550	

Table 6-2. Groundwater Volume Pumped (DWR Submittal Table 6-1)

GROUNDWATER TYPE	BASIN NAME	2021	2022	2023	2024	2025
Alluvial Basin	Kings Subbasin 5-22.08	15,677	15,235	12,749	17,635	16,972
Total		15,677	15,235	12,749	17,635	16,972
Units: AF						

Recharging the underground aquifer is a very important aspect in the use of groundwater for supply and is one of the means to address basin overdraft. The amount of groundwater recharge varies annually and is highly dependent on precipitation, especially in watersheds to the Kings River. In drought conditions, the City's ability to recharge groundwater is reduced due to decreased surface water supplies. In 2025, recharge was 7,641 AF, while the City's 30-year average groundwater recharge quantity is approximately 8,391 AFY. Over the past five years, the depth of groundwater has risen from a historic low of 155 feet in 2016 to 133.5 feet in 2025. Recharge efforts began in 1974, and in 2004, the City began utilizing surface water with the goal of reducing groundwater extraction. Recharge efforts by the City, in conjunction with recharge efforts of other groundwater users, have slowed and reversed the decline of groundwater levels. A component of recharge for cities is often treated effluent from a wastewater facility; as discussed later, the City sends much of its generated wastewater to the Fresno-Clovis Regional Wastewater Reclamation Facility (RWRF), which is approximately fourteen miles southwest of the City's center. Due to the direction of the groundwater gradient also being southwesterly from the City's center, this displaced recharge does not benefit the aquifer directly beneath the City from which it extracts groundwater; however, it does benefit the Kings Subbasin from which the City utilizes groundwater. [Figure 6-2](#) illustrates the historic average depth to groundwater for the City, and [Table 6-3](#) summarizes the average depth to groundwater, intentional recharge efforts by the City, and the average annual rainfall from 1951 through 2025.

In 2025, the City constructed four gravity injection wells at the Marion Basin Facility, located near Marion and Nees Avenues. While the increase in annual recharge has not yet been estimated, the City plans to use this facility to increase intentional groundwater recharge using available surface water supplies.

Figure 6-2. Historic Depth to Groundwater

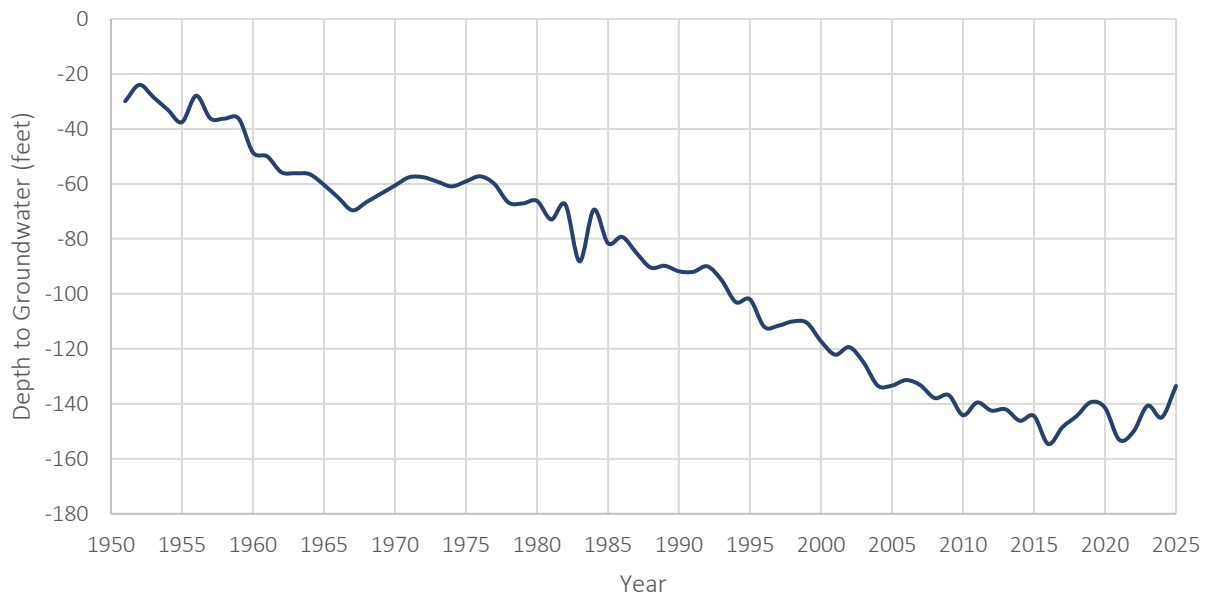


Table 6-3. Historic Depth to Water, Recharge, and Rainfall

YEAR	DEPTH TO WATER (FT)	TOTAL INTENTIONAL RECHARGE (AF)	RAINFALL (INCHES) [1]
1990	91.80	5,500	8.73
1991	92.00	7,369	10.49
1992	90.00	8,395	14.08
1993	95.00	9,224	13.77
1994	103.00	6,403	10.12
1995	102.00	8,751	17.29
1996	111.97	11,024	16.99
1997	111.58	8,591	7.69
1998	110.04	10,250	17.68
1999	110.50	9,076	6.17
2000	117.23	8,365	15.24
2001	122.12	9,141	12.05
2002	119.40	7,901	6.75
2003	124.97	6,661	9.14
2004	133.39	9,204	10.63
2005	133.35	10,760	11.68
2006	131.35	9,718	13.96
2007	133.24	6,257	7.03
2008	137.87	9,157	8.46
2009	136.83	8,225	9.08
2010	144.14	8,400	16.53
2011	139.51	8,356	10.92
2012	142.46	9,876	9.97
2013	141.99	8,262	3.01
2014	146.14	3,261	7.47
2015	144.42	1,788	8.99
2016	154.62	1,788	13.68
2017	148.52	9,925	13.21
2018	144.43	13,590	8.65
2019	139.40	8,858	12.41
2020	141.38	4,855	7.58
2021	153.06	1,549	12.79
2022	150.19	6,857	7.96
2023	145.07	12,039	15.71
2024	147.34	9,770	13.75
2025	140.03	7,641	14.2
<i>Notes:</i> Precipitation data (CIMIS 2026); Fresno State - San Joaquin Valley Station 80 - Jan 2020-Dec 2025 and 2020 UWMP for 1990-2019			

6.2.3 SURFACE WATER

The City's surface water supply is provided through multiple agreements with FID, which allows the City to receive surface water supplies through a share of FID's entitlement to the Kings River, ground water banking projects, and a firm water supply. These supplies are discussed in detail in the subsequent subsections.

Surface water is treated at the City's Surface Water Treatment Plant (SWTP) and distributed to the City's users via the distribution system. The existing SWTP has a capacity of 22.5 million gallons per day (MGD), which limits the amount of surface water the City can use to directly meet drinking water demands. The City will pursue expanding the surface water treatment capacity for the City (either through expansion or an additional SWTP) to continue to expand its use of surface water as a main water supply source.

Two additional water districts are located within the City's General Plan Boundaries: GWD and IWD. As the districts urbanize, supply within these areas is expected to be added to the City's supply. Each water supply agreement is summarized below.

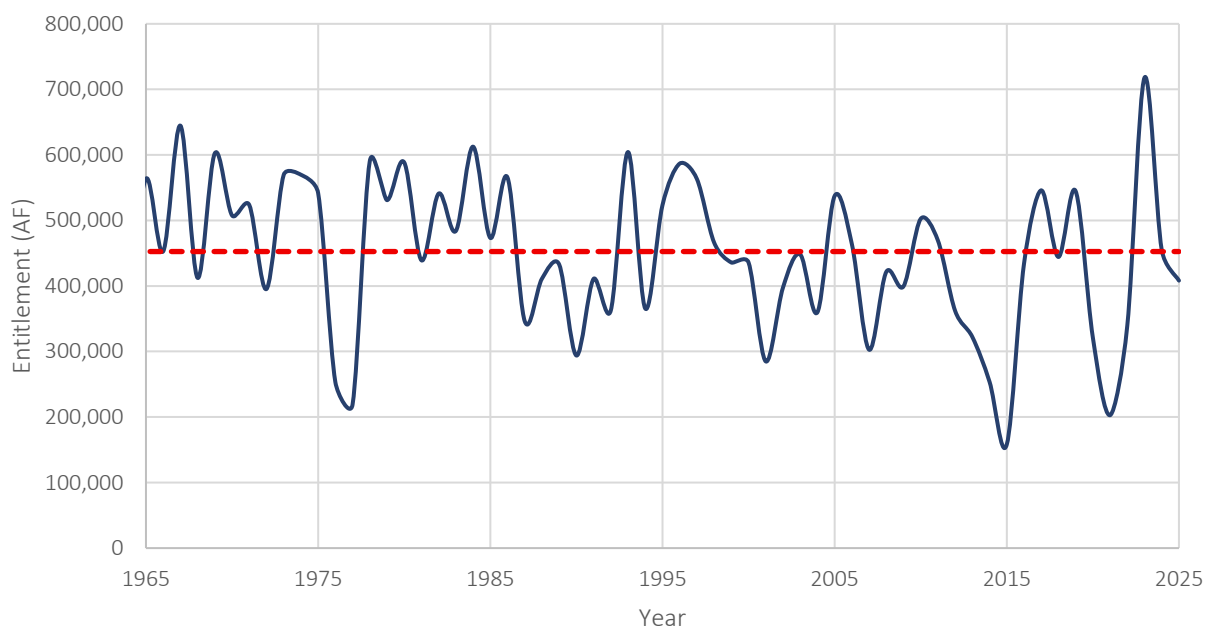
6.2.3.1 FRESNO IRRIGATION DISTRICT

6.2.3.1.1 KINGS RIVER

FID obtains much of its surface water from the Kings River. As a member of the Kings River Water Association, FID holds water rights and licenses for all the Kings River and Storage rights licenses on Kings River reservoirs. FID is entitled to water based upon a prorated monthly schedule determined by the natural flow of the Kings River as it would occur without reservoir storage above the historic Piedra gauging station. FID is entitled to water from the Kings River at all flows, but the percentage is higher at relatively low Kings River flows. If the snowmelt is slow, FID receives a greater entitlement. FID's average gross annual entitlement is 452,541 AF. Within the last fifty years, the smallest entitlement received was 158,109 AF, which occurred in 2015. **Figure 6-3** shows FID's entitlement to the Kings River from 1965 to 2025.

The City's allocation from the Kings River is proportional to the total acreage of the City's included area to the total FID area receiving water. The maximum percentage of FID's entitlement of Kings River water available to the City per the existing conveyance agreement is 7.12 percent. Over time, the City has received, on average approximately 17,000 AFY, though this has varied from 9,452 AF in the severe drought of 2015 to nearly 25,000 AF in 2017.

Figure 6-3. FID Historic Kings River Entitlement



6.2.3.1.2 FIRM WATER SUPPLY

In 2019, the City executed an agreement with FID for the development of a new, "firm", surface water supply. This agreement commenced by providing 1,000 AF in annual supply in 2020, increasing by 300

AF in annual supply each year from 2021 to 2030, and increasing by 200 AF in annual supply each year from 2031 to 2045 until reaching a total indefinite annual supply of 7,000 AF. The firm water supply is not affected by FID's Kings River entitlement and is available through all water years. The City's firm water supply as of 2025 is 2,500 AF.

6.2.3.1.3 CENTRAL VALLEY PROJECT WATER ALLOCATION: FRIANT DIVISION

The water obtained from the CVP comes from the diversion and storage of water from the San Joaquin River behind Friant Dam. The total available water on the San Joaquin River has been estimated at 2,200,000 AF (Bureau of Reclamation, 2014). Of that, 800,000 AF have been designated as Class I supply (Bureau of Reclamation, 2005). Class I supply is considered to be dependable in most years, with shortages only in very dry years. Class II water is in excess of Class I and is therefore much less dependable. FID has a contract with the United States Bureau of Reclamation for 75,000 AF of Class II water from this source (Bureau of Reclamation, 2005). FID's Class II contract has received an average of 13,577 AFY with the actual number ranging from zero to the full 75,000 AF, depending upon the nature of each water year over that period. **Table 6-4** lists the surface water volume received in 2025 and the projected allocation from Class I and Class II.

6.2.3.2 GARFIELD WATER DISTRICT

GWD is located north of the City with a portion of GWD in the City's SOI. The GWD holds a Class I CVP contract for 3,500 AFY. With half of GWD within the City's SOI, an estimated 1,750 AFY is expected to be added to the City's supply upon development.

6.2.3.3 INTERNATIONAL WATER DISTRICT

IWD is located east of the City's SOI within the general plan's boundary. The IWD holds a Class I CVP contract for 1,200 AFY. The City's General Plan designates a portion of IWD's area as industrial and residential use. At build-out it is estimated that the entire 1,200 AFY supply will be added to the City's Supply.

Table 6-4 shows the actual volume of surface water available to the City in 2025 and the projected volume the City anticipates for 2030 through 2050. Future projections are based on the normal entitlement.

Table 6-4. Actual and Projected Surface Water Supply

SUPPLY SOURCE	2025 (AF)	2030 (AF)	2035 (AF)	2040 (AF)	2045 (AF)	2050 (AF)
Kings River [1]	23,800	29,900	30,600	31,300	31,900	32,100
FID Agreement [2]	2,500	4,000	5,000	6,000	7,000	7,000
CVP Class II	0	0	0	1,300	1,300	1,300
GWD Class I	0	100	300	1,000	1,500	1,750
IWD Class I	0	0	0	1,000	1,200	1,200
Total (AF)	26,300	34,000	35,900	40,600	42,900	43,350
Notes: [1] Kings River supplies include firm supplies, in appropriate increasing amounts, from 2019 Agreement between City and FID in addition to the City's original SW Supply agreement with FID. The City's allotment is capped at 7.12% of FID area, which equates to 32,100 AF. [2] Per the 2019 FID Agreement, up to 2500 AF in 2025 and up to 7000 AF in 2045, Firm Supply						

6.2.4 STORMWATER

Stormwater throughout the City is collected in Fresno Metropolitan Flood Control District's (FMFCD) basins. Unless the storm season is particularly wet, the collected stormwater is allowed to percolate into the soil as groundwater recharge. Additionally, the FMFCD allows the City to utilize seventeen stormwater basins throughout the City's Service Area for recharge purposes. Use of FMFCD storm drain system and basins shall comply with FMFCD Ordinance 96-1, and the National Pollutant Discharge Elimination System Permit and Waste Discharge Requirements General Permit for Discharges from Municipal Separate Storm Sewer Systems (Order No. R5-2016-0040, NPDES Permit No. CAS0085324), under which the City of Clovis is a Co-Permittee with FMFCD, City of Fresno, County of Fresno, and California State University, Fresno.

The City of Clovis also shares in water rights to Fresno County Stream Group runoff in the Big Dry Creek. Though not quantified explicitly each year, this water is available to the City for use by their constituents up to the point the water exits the City's westerly boundary through Big Dry Creek. Clovis has the right to use, store, divert or recharge the water as it is collected or diverted with the Clovis Service Area.

6.2.5 WASTEWATER AND RECYCLED WATER

Legal Requirements:

CWC §10633R *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*

The UWMPA requires that the UWMP address the opportunities for development of recycled water, including the description of existing recycled water applications, quantities of wastewater currently being treated to recycled water standards, limitations on the use of available recycled water, an estimate of projected recycled water use, the feasibility of said projected uses, and practices to encourage the use of recycled water.

6.2.5.1 RECYCLED WATER COORDINATION

Legal Requirements:

CWC §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...*

A large portion of the City of Clovis' wastewater is treated at the RWRF, located southwest of the City of Fresno. It is approximately 16 miles by trunk sewer to the City of Clovis. Currently, the water is treated to the secondary level, and then some is spread in percolation ponds, and some is used directly on non-food crops. The RWRF can utilize wells on the treatment plant property to pump water to reduce groundwater mounding under the RWRF. The pumped water can then be put into Dry Creek and the Houghton Canal for use by farmers downstream. FID in exchange can provide the City of Fresno with approximately one additional acre-foot of surface water for each two AF of water pumped and put into the canals, which is designated to be used as recharge on the east side of FID. The City of Fresno is in the process of constructing a recycled water distribution system infrastructure to convey recycled water from the RWRF to customers within the City of Fresno. Because Clovis maintains equitable ownership and contributes a percentage of the flow to the RWRF and pays a percentage share of maintenance, operations, and capital improvement costs, Clovis is also entitled to a proportionate share of any exchanged water and will be meeting with the City of Fresno and FID to discuss how to obtain said water.

The City also reports its recycled water use as part of its overall water supply portfolio, reporting to the NKGSA for inclusion in its annual report to DWR.

6.2.5.2 WASTEWATER COLLECTION, TREATMENT, AND DISPOSAL

Legal Requirements:

CWC §10633(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.*

6.2.5.2.1 WASTEWATER COLLECTION SYSTEM

The City's wastewater collection system is divided into seven major service areas. These seven major wastewater service areas also represent the City's entire water service area. Under existing conditions, the Herndon, Fowler, Sierra, and Peach service areas discharge into the City's regional trunks, which convey flows to the RWRF. Flow from the remaining three service areas (Northwest, Northeast, and Southeast) are conveyed to the Clovis Sewage Treatment Water Reuse Facility (STWRF).

According to the 2017 Wastewater Collection System Master Plan, the City currently generates an Average Daily Flow of 7.02 MGD (7,861 AFY). As shown in [Table 6-5](#) in 2025, approximately 6.3 MGD (7,052 AFY) was conveyed to the RWRF, while 2 mgd (2,242 AFY) was treated at the STWRF; a total average daily flow of 8.3 MGD (9,294 AFY).

Table 6-5. Wastewater Collected Within Service Area in 2025 (DWR Submittal Table 6-2)

NAME OF WASTEWATER COLLECTION AGENCY	WASTEWATER VOLUME METERED OR ESTIMATED?	VOLUME OF WASTEWATER COLLECTED FROM UWMP SERVICE AREA 2025 (AF)	NAME OF WASTEWATER TREATMENT PLANT (WWTP) AND PLACE ID NUMBER	IS WWTP LOCATED WITHIN UWMP AREA?
City of Clovis	Metered	2,242	City of Clovis Water Reuse Facility	Yes
City of Clovis	Metered	7,052	Fresno-Clovis Regional Wastewater Reclamation Facility	No
Total Wastewater Received from UWMP Service Area in 2025:		9,294		

6.2.5.2.2 WASTEWATER TREATMENT FACILITIES

By agreement with the City of Fresno, the City of Clovis conveys much of its wastewater to the RWRF and is entitled to a maximum capacity of 9.3 MGD. The RWRF is operated by the City of Fresno and currently has a maximum capacity of 80 MGD. If required, the City has the right to acquire additional ownership capacity at the RWRF.

The City's STWRF began service in 2009. The STWRF produces a disinfected tertiary treated water supply. The plant serves the new growth areas of the City in the Southeast, Northwest, and Northeast Urban Centers. The STWRF is located on Ashlan Avenue, approximately 600 feet west of McCall Avenue. The facility utilizes wastewater flows that were previously being treated at the RWRF for a total average daily flow of 2.8 million gallons per day (3,136 AFY). The STWRF is designed to accommodate future expansion and will ultimately treat 8.4 MGD (9,400 AFY).

As shown in **Table 6-5** 2,242 AF of wastewater was treated at the STWRF, and 7,052 AF was treated at the RWRF. One hundred percent of the service area is covered by the wastewater collection system, and all population served by the water system is also served by the wastewater collection system. Of the 2,242 AF treated at the STWRF, 882 AF were used within the service area, while the remainder were discharged, as shown in **Table 6-6**

The City is also permitted to discharge north into the diversion channel to Little Dry Creek.

6.2.5.3 RECYCLED WATER SYSTEM DESCRIPTION

Legal Requirements:

CWC §10633

(c) (Describe) the recycled water currently being used in the supplier's service area, including, but not limited to, the type, place, and quantity of use.

The City updated its Recycled Water Master Plan in 2017. The goals of the update are to identify and summarize existing and potential future recycled water demands; identify constraints associated with certain recycled water users, evaluate existing recycled water infrastructure, and identify potential capacity for deliveries.

As shown in **Table 6-7** 772 AF of recycled water was used in 2025 to irrigate landscape, while 110 AF was used for agricultural irrigation. Current areas receiving recycled water include Freeway 168 between

Shepherd Avenue and Sierra Avenue, Clovis Community Medical Center, and multiple City parks and landscape areas. **Table 6-4** shows the location of existing and potential recycled water users.

Table 6-6. Wastewater Treatment and Discharge (DWR Submittal Table 6-3)

WASTEWATER TREATMENT PLANT NAME AND PLACE ID			Clovis Water Reuse Facility, Place ID 214899
DOES THIS PLANT TREAT WASTEWATER GENERATED OUTSIDE THE UWMP SERVICE AREA			No
2025 VOLUME OF WASTEWATER RECEIVED FROM UWMP SERVICE AREA (AF)			2,242
TOTAL 2025 VOLUME OF WATER TREATED (AF)			2,242
2025 OUTCOMES OF TREATED WASTEWATER	Water Recycled Within UWMP Service Area	Treatment Level	Tertiary
		Volume (AF)	882
	Water Recycled Outside Of UWMP Service Area	Treatment Level	N/A
		Volume (AF)	0
	Effluent Discharge That Is Not Permitted Recycled Water Use	Treatment Level	Tertiary
		Volume (AF)	1,360
	Required Discharge For Instream Flow	Treatment Level	N/A
		Volume (AF)	N/A
	Delivered To Another Entity For Additional Treatment	Treatment Level	N/A
		Volume (AF)	0
		Name of Other Entity	N/A

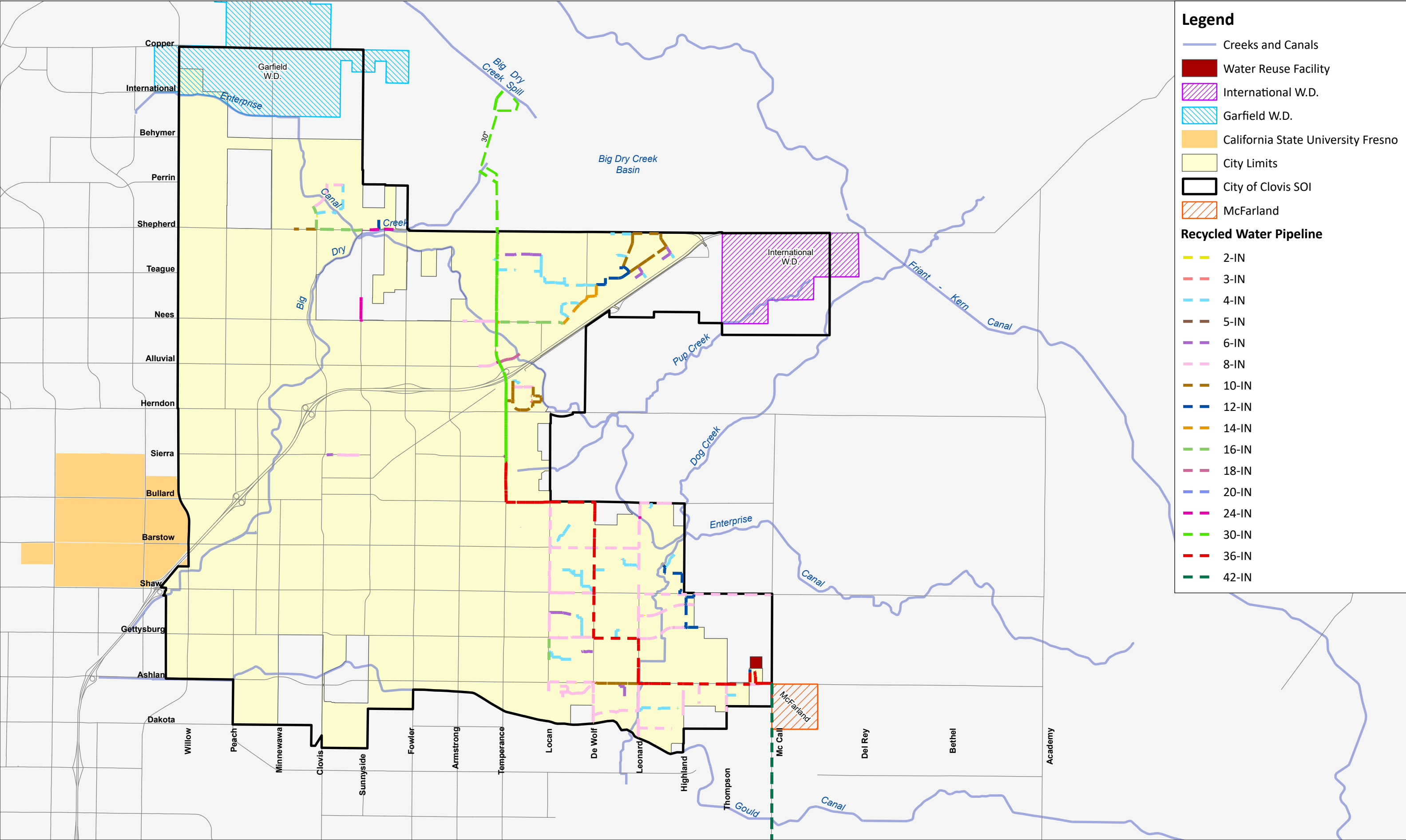


Figure 6-4: Recycled Water Use Areas
City of Clovis 2025 Urban Water Management Plan

6.2.5.4 CURRENT, POTENTIAL, AND PROJECTED WATER USES

Legal Requirements:

CWC §10633

(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.

(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.

Landscape irrigation will continue to be the main use of recycled water in the future for the City. All public landscape areas within three-quarters of a mile of the distribution system are considered potential recycled water use areas. Clovis Unified School District is evaluating the use of recycled water for its landscape areas. Caltrans has expanded its use of recycled water along Freeway 168 from Armstrong Avenue west to Sierra Avenue. This increase in volume and expansion of uses is expected to increase due to proactive actions taken by the City, which are described in a subsequent section. The City is very interested in exploring the use of recycled water for groundwater recharge. The water could be provided to the recharge facility during periods when no raw water supplies are available or to supplement raw water supplies.

The projected recycled water uses in [Table 6-7](#) are primarily landscape areas within the new growth areas of the City and recharge applications.

6.2.5.4.1 POTENTIAL RECYCLED WATER USE

The recycled water produced by the tertiary treatment plant could be used for agricultural purposes if other users are not ready to accept the water. The City currently has a farmer adjacent to the STWRF that takes surplus recycled water to irrigate agricultural crops. The crops irrigated include almonds, citrus, and alfalfa. Farmers in the IWD area are also interested in utilizing the water to irrigate crops, which are mainly citrus. Currently, this area is not in the City's service area. Excess recycled water supplies are currently discharged to Fancher Creek and conveyed through irrigation canals to agricultural lands southwest of Clovis or to the north into the diversion channel to Little Dry Creek.

There are currently no wildlife habitat areas or wetlands within the Clovis service area. Potentially, the water discharged to FID could be used for wetlands or wildlife habitat enhancement areas.

The water could also potentially be used by future industrial customers within the new growth areas of the City; however, it will depend on their needs and their proximity to the recycled water transmission and distribution lines. At this point, none have been specifically identified. [Table 6-7](#) shows the current and projected recycled water, and direct beneficial users.

Table 6-7. Current and Projected Recycled Water Direct Beneficial Uses (DWR Submittal Table 6-4)

USE TYPE	2025 (AF)	2030 (AF)	2035 (AF)	2040 (AF)	2045 (AF)	2050 (AF)	POTENTIAL RECYCLED WATER USE VOLUME (AF)
Agricultural Use	110	75	25	0	0	0	0
Landscape Irrigation (excludes golf courses)	772	2,055	3,075	4,359	5,642	7,188	0
Groundwater Recharge	0	970	0	1,941	658	2,212	0
Total (AF)	882	3,100	3,100	6,300	6,300	9,400	0

6.2.5.4.2 PLANNED VERSUS ACTUAL USE

Legal Requirements:

CWC §10633

(e) (Provide) a description of the actual use of recycled water in comparison to uses previously projected pursuant to this subdivision.

According to the 2020 UWMP, the City was projected to use 150 AF for agricultural irrigation, 1,400 AF for groundwater recharge, and 1,550 AF of recycled water for landscape irrigation. As shown in [Table 6-8](#), the total 2020 projected water use for the year 2025 was 3,100 AF, and the actual amount of recycled water used in 2025 was 882 AF.

Table 6-8. 2020 Recycled Water Use Projection Compared to 2025 Actual (DWR Submittal Table 6-5)

USE TYPE	2020 PROJECTION FOR 2025 (AF)	ACTUAL 2025 USE (AF)
Agricultural Use	150	110
Landscape Irrigation (excludes golf courses)	1,550	772
Groundwater Recharge	1,400	0
Total (AF)	3,100	882

6.2.5.5 ACTIONS TO ENCOURAGE AND OPTIMIZE FUTURE RECYCLED WATER USE

Legal Requirements:

CWC §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...and shall include the following:

(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.

The City now requires all new development of public landscape near recycled water transmission lines to use recycled water. Additional actions include extending the recycled water distribution system to discharge at groundwater recharge facilities and lowering the cost of recycled water. [Table 6-9](#) summarizes the City's methods to expand future recycled water use.

The City updated the Recycled Water Master Plan in 2017, which includes options to maximize the use of recycled water. The Master Plan update helps the City identify required infrastructure, estimate recycled

water demands, site recycled water use areas, and develop capital improvement plans. It also identifies the requirements to utilize recycled water for groundwater recharge.

Table 6-9. Methods to Expand Future Recycled Water Use (DWR Submittal Table 6-6)

NAME OF ACTION	DESCRIPTION	PLANNED IMPLEMENTATION YEAR	EXPECTED INCREASE IN RECYCLED WATER USE (AF)
Facilitate use for groundwater recharge	Extend distribution system to utilize water for recharge during low-demand periods	2030	1,000
Expand use of recycled water	Expand use of recycled water to potential users within 3/4-mile buffer of existing recycled mains	2030	1,531
Total (AF)			2,531

6.2.6 DESALINATION WATER OPPORTUNITIES

Legal Requirements:

CWC §10631(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.

The UWMPA requires that the UWMP address the opportunities for development of desalinated water, including ocean water, brackish water, and groundwater.

Currently, the City does not have any feasible or economic opportunities for desalination. The groundwater that underlies the City is not brackish in nature, and the City is not located in a coastal area. Therefore, the need for desalination is not required.

6.2.7 EXCHANGES OR TRANSFERS

Legal Requirements:

CWC §10631(c) Describe the opportunities for exchanges or transfers of water on a short-term or long-term basis.

The UWMPA requires that the UWMP address the opportunities for transfers or exchanges.

6.2.7.1 EXCHANGES

6.2.7.1.1 FRESNO-CLOVIS REGIONAL WASTEWATER RECLAMATION FACILITY

The City of Fresno has historically operated under an exchange agreement with FID which allowed the City of Fresno to receive additional surface water in exchange for percolated effluent pumped from the Fresno-Clovis RWRF. In recent years, the City of Fresno and FID have implemented a pilot project where exchange quantities are determined on a year by year basis. This pilot project has been in effect for three years.

The City is in discussion with the City of Fresno to ensure that Clovis is a beneficiary of any such projects or agreements proportionate to the City's equitable ownership interest in the Fresno-Clovis RWRF.

6.2.7.2 TRANSFERS

The City currently does not have any approved plans to facilitate water transfers. In accordance with the City’s 2014 General Plan, lands proposed to be annexed into the City must transfer existing water entitlements to the City as a condition of annexation. The City will continue to communicate these requirements to landowners in the GWD and IWD areas for the purposes of retaining the water rights and those rights be transferred to the City upon annexation.

6.2.7.3 WATER BANKING FACILITIES

Two banking facilities, the Waldron Banking Facilities (WBF) and Boswell Groundwater Banking Facility (BGBF), have been constructed in central Fresno County. The City entered into an agreement with the FID to participate in the financing of the construction of the WBF. The City is entitled to receive up to ninety percent (9,000 AF) of the annual yield. The City plans on taking the water in dry years to augment supply.

The City and FID have entered into a similar agreement regarding the BGBF whereby the City will have access of up to 4,500 AFY of surface water. The recharged water will be “banked” for future recovery during dry periods or to accommodate planned growth. In the event the Facility cannot produce the 4,500 AFY of surface water, FID will endeavor to acquire supplemental water for Clovis from other sources, which the City will be required to fund. **Table 6-10** lists the actual and projected amount of water banked at these two facilities.

Table 6-10. Water Banking Opportunities

AGENCY	SUPPLY	ACTUAL	PROJECTED			
		2025	2030	2035	2040	2050
Waldron Banking Facilities	Water Banking	9,000	9,000	9,000	9,000	9,000
Boswell Groundwater Banking Facility	Water Banking	4,500	4,500	4,500	4,500	4,500
Total (AF)		13,500	13,500	13,500	13,500	13,500

6.2.7.4 EMERGENCY INTERTIES

The City has an agreement with the City of Fresno for two interties between the two systems. The northern intertie will provide for treated water from the City of Fresno to be supplied to the City of Clovis. The Southern Intertie will provide for treated water from the City of Clovis to be supplied to the City of Fresno. The Southern Intertie has been constructed and was put into service but is not currently being utilized. The Northern Intertie could be constructed during the next several years; however, a timeline has not been set between the cities. The purpose of the interties was to facilitate the transfer of treated water supplies during the initial years of the agreement and ultimately to provide emergency backup to both systems.

6.2.8 FUTURE WATER PROJECTS

Legal Requirements:

CWC §10631(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.

The City has been searching for additional land to construct another dedicated groundwater recharge facility in the City. The facility will likely be in North Clovis upgradient of City wells. A minimum of 20 to 40 acres is desired with a minimum recharge capability of approximately 1,500 AF per year. An additional project that the City is pursuing in cooperation with FID and FMFCD is the reoperation of Big Dry Reservoir, known as the Redbank-Fancher Creeks Flood Control Project, to allow storage of East Side Stream Flood releases typically lost to the area, and utilize the creek channel upstream of the Big Dry Creek Dam for recharge. This project is currently in the planning phase. The City is looking to construct a recharge basin of approximately 6 acres located about ¼ mile east of Barstow and Leonard Avenues. This will be the Agua Vista Park basin, and current recharge estimates based on initial study expect approximately 400-800 AF per year.

The City is also in the design phase of treatment projects, which are expected to bring wells 31 and 32 back into use for the system, increasing the supply by an additional 3,155 AF per year. Additionally, Well 11A was recently drilled and equipped; however, due to nitrate-impacted water quality, the well is inactive and not yet permitted for use. Well 11A will require treatment before being eligible for use in the system.

In addition to recharge and treatment projects, the City updated its Capital Improvements Plan alongside the WMP Update in 2017 (Provost & Pritchard Consulting Group, 2018), and several water supply projects are included therein, as well as several additional planned projects, as shown in [Table 6-11](#).

Table 6-11. Expected Future Water Supply Projects or Programs (DWR Submittal Table 6-7)

NAME OF FUTURE PROJECT OR PROGRAM	JOINT PROJECT WITH OTHER SUPPLIERS?		ADDITIONAL DESCRIPTION	PLANNED YEAR	PLANNED FOR USE IN YEAR TYPE	EXPECTED INCREASE IN WATER SUPPLY TO SUPPLIER (AF)
Agua Vista Park	No	-	Additional Recharge Basin	2027	All Year Types	400-800
Well 31 Fe & Mn Treatment	No	-	Restored Water Supply Source	2027	All Year Types	870
Well 32 PFAS Treatment	No	-	Restored Water Supply Source	2027	All Year Types	2,285
Well 11A Nitrate Treatment	No	-	Additional Water Supply Source	2028	All Year Types	1,290
City Production Well No. 44	No	-	Additional Water Supply Source	2027	All Year Types	800
City Production Well No. 45	No	-	Additional Water Supply Source	2028	All Year Types	800
Well 36 Nitrate Treatment	No	-	Additional Water Supply Source	2030	All Types	1,900
City Production Well No. 46	No	-	Additional Water Supply Source	2030	All Year Types	800
City Production Well No. 47	No	-	Additional Water Supply Source	2032	All Year Types	800
New SWTP	No	-	Additional Water Supply Source	2035	All Year Types	22,400
City Production Well No. T9	No	-	Additional Water Supply Source	2035	All Year Types	2,420
Southeast SWTP Expansion	No	-	Additional Water Supply Source	2040+	All Year Types	25,200
Clovis Recharge Project	No	-	Additional Recharge Basin	2040+	All Year Types	1,500
Big Dry Reservoir Reoperation	Yes	FID and FMFCD	Increase Recharge Capabilities	2050+	All Year Types	To be determined

6.2.9 SUMMARY OF EXISTING AND PLANNED SOURCES OF WATER

Legal Requirements:

CWC §10631

(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 10631(a).

(4)(D) (Provide 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.

6.2.9.1 DESCRIPTION OF SUPPLIES

The following sections describe the various types of water supplies the City has access to and uses to meet demands.

6.2.9.1.1 GROUNDWATER

As discussed above, the City has historically relied upon groundwater for a large proportion of its water supply; however, that has been changing over the past twenty years and will continue to do so. The City is operating under the understanding that there is a sustainable yield for groundwater pumping of 9,400 AFY; however, SGMA implementation may affect that number.

6.2.9.1.2 SURFACE WATER

The City has succeeded in securing sufficient surface water supplies for normal year demands and will be expanding surface water treatment capacity and reliability with several capital projects in the next few years. The expansion at the existing SWTP and the construction of a second SWTP will support the anticipated growth of the community and associated water demands. Additionally, the City is reviewing options to mitigate the period each year when the existing conveyance to the SWTP is removed from service for maintenance activities. During this period, the City is unable to operate its SWTP and relies solely on groundwater pumping. Fortunately, the period occurs in November or December, one of the lowest water use months of the year. However, to rely more heavily on the SWTP, the City must ensure it can operate 365 days of the year.

6.2.9.1.3 SUPPLY FROM STORAGE

The City has access to 9,000 AF of annual water supply from the WBF; this water is considered a dry year supply, so it is not shown in the normal year water supply tables. Additionally, the City has access to 4,500 AF of annual water supply from the BGBF, which is a normal year water supply and is considered in the overall supply portfolio.

Groundwater pumping accounted for approximately twenty-eight percent of the City's total available water supply. As shown in [Table 6-12](#), the actual 2025 supply for the service area consisted of surface water, groundwater, supply water from storage, and recycled water.

Table 6-12. Water Supplies – Actual (DWR Submittal Table 6-8)

WATER SUPPLY	ADDITIONAL DETAILS ON WATER SUPPLY	2025	
		ACTUAL VOLUME (AF)	TOTAL AVAILABLE SUPPLIES (AF)
Groundwater	Kings Subbasin 5-22.08	16,972	16,972
Surface Water	Kings River, CVP	15,881	26,300
Supply from Storage	Waldron, Boswell Banking, and Marion, Facilities	0	13,500
Recycled Water	Water Reuse Facility	882	3,100
Total		33,735	59,872

Future supply projections through 2050 are shown in **Table 6-13**. The future supply projections assume normal surface water entitlements from the FID and incorporated water districts based on the most recent 30-year averages and anticipated growth rates for the City.

Table 6-13. Water Supplies – Projected (DWR Submittal Table 6-9)

WATER SUPPLY	ADDITIONAL DETAILS ON WATER SUPPLY	PROJECTED WATER SUPPLY (AF) [REASONABLY AVAILABLE VOLUMES]				
		2030	2035	2040	2045	2050
Groundwater [1]	Kings Subbasin	15,079	11,309	9,400	9,400	9,400
Surface Water [2]	Kings River and CVP	34,000	35,900	40,600	42,900	43,350
Supply from Storage	Waldron and Boswell banked supplies	13,500	13,500	13,500	13,500	13,500
Recycled Water	Water Reuse Facility	3,100	3,100	6,300	6,300	9,400
Total		65,679	63,809	69,800	72,100	75,650
Notes: [1] Reasonably available volume shows reduction in reliance on groundwater supply, as planned, to the sustainable yield volume in 2040. The City will be conducting intentional recharge in these years and may extract groundwater in excess on 9,400 AFY based on the groundwater recharge conducted. [2] Surface water is shown in detail in Table 6-4.						

6.2.10 SPECIAL CONDITIONS

6.2.10.1 CLIMATE CHANGE IMPACTS TO WATER SUPPLY SOURCES

The impacts on the City's water supply due to climate change could take many forms but are likely to impact surface water supplies most. It is anticipated that precipitation will occur more often in the form of rain, not snowpack, and snowmelt and the associated runoff will begin earlier than in the past. This change will require more water storage facilities be available to capture the water supply that would have otherwise been "stored" as snowpack in the mountains.

In years of drought, there are minimal water flows that must be maintained to the Bay Delta for water quality and other environmental reasons. While the City's current surface water supply is primarily (and functionally) only from the Kings River, a portion of the City's future water supplies are tied to the CVP, which will be impacted by minimal flow requirements. This could impact the City's ability to obtain those surface water supplies.

If droughts or other impacts limit the ability of the City and other agencies in the Kings Subbasin to utilize surface water to meet potable water demands, the agencies may be forced to enact strict conservation

measures and rely on the groundwater supplies more than desired. If the groundwater levels decline further, production wells could also be impacted.

6.2.10.2 REGULATORY CONDITIONS

The introduction of SGMA has been a major modification to how water supplies are considered. The Kings Subbasin has a plan to work cooperatively in managing its groundwater basin and reaching sustainability. It is not anticipated additional regulation will be introduced to further modify how the agencies can access and utilize water supply sources. If the cooperative approach to SGMA compliance does not continue, additional regulation may be a possibility in the form of adjudication of the groundwater basin.

6.3 ENERGY CONSUMPTION

Legal Requirements:

CWC §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.				

The City tracks its energy use on a per supply source basis (i.e., energy use per well) on a monthly basis. In 2025, through pumps associated with groundwater wells, operation of intentional groundwater recharge basins, and operation of the SWTP, the City used approximately 15,671,166 kilowatt hours (kWh) of power to produce 25,211 AF of water into the distribution system, yielding a power consumption of 311 kWh/AF, as shown in **Table 6-14** below. These figures do not include energy used by the wastewater system, including wastewater delivered to the RWRF.

Table 6-14. Energy Consumption (Optional DWR Submittal Table O-1A)

DESCRIPTION		VOLUME OF WATER ENTERING PROCESS (AF)	ENERGY CONSUMED (KWH)	ENERGY INTENSITY (KWH/AF)
WATER MANAGEMENT PROCESS	EXTRACT AND DIVERT	16,972	10,649,020	627
	STORAGE	7,641	71,884	9
	TREATMENT	8,239	4,199,295	510
	DISTRIBUTION	25,211	822,851	33
	TOTAL UTILITY	25,211	15,671,166	622
Data Quality Narrative: - Energy data was provided for January through December 2025 and was compared to calendar year 2025 water supply. - The Extract and Divert row accounts for the associated energy to extract and treat water from the groundwater aquifer (i.e., groundwater well pumps). - The Storage row accounts for the energy consumed to utilize raw surface water for groundwater recharge. - The Treatment row accounts for all water processed through the SWTP and energy required to run the SWTP. - The Distribution row accounts for all water distributed through the water system and energy associated with moving it throughout the system via booster pumps, including into and out of temporary storage reservoirs. - The City has solar power generation at the SWTP; however, the Energy Consumed is net of the Self-Generated Renewable Energy. - The City uses energy to treat its wastewater and create recycled water; however, the portion of energy attributable to the recycled water component only has not been separated from the total energy use at the STWRF so is not shown here. The City will make efforts to determine the portion of energy attributable to the recycled water generation for future reporting needs.				

7 WATER SUPPLY RELIABILITY

The UWMPA requires that the UWMP address the reliability of the City's long-term water supplies. This includes a description of supply constraints which may impact the supply. Also included is a comparison between the City's supply and demand.

7.1 CONSTRAINTS ON WATER SOURCES

Legal Requirements:

CWC §10631(b)(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.*

CWC §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.*

CWC §10635 (b)(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.*

CWC §10635 (b)(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.*

A variety of circumstances can render a source inconsistent; therefore, determining the supply reliability for the City is difficult because of the complex factors that accompany a water source. Numerous factors, including legal complications, environmental constraints, water quality, and climatic variations, can affect the reliability of a water system. Each constraining factor is discussed in detail in subsequent sections.

7.1.1 LEGAL

The City's groundwater supply (Kings Subbasin) is non-adjudicated, and the surface water supplies have long-term contracts to document quantities and availability to the City.

Since the 2020 UWMP, the NKGSA's GSP has been submitted and subsequently updated, and the City is working collaboratively with other agencies reliant on the groundwater basin to reach sustainable management of the groundwater aquifer prior to 2040, as required. The projected groundwater supply in this UWMP is an estimated sustainable amount of 9,400 AFY.

Additionally, the City is following upcoming regulations regarding indoor and outdoor water standards and has used a reduced residential per capita rate for water use projections to reflect the indoor water standard changes anticipated in 2025 and beyond.

7.1.2 ENVIRONMENTAL

The status of environmental regulation in California is routinely changing due to new legislation, endangered species statuses, and other factors. Should new environmental legislation come into existence, it could potentially impact the City's available supply. The recent water supply reductions in the Delta are an example of environmental water needs versus community water supplies. While these reductions do not currently impact the City's water supply, as it continues to grow, new surface water supplies that are expected to be added to the water supply portfolio may be impacted by the Delta reductions. It will be prudent for the City to continue to be aware of how those reductions change and plan accordingly. Due to the mixture of groundwater and surface water within the City, it is anticipated that alterations to the water supply could be made to accommodate these changes, should they occur.

7.1.3 WATER QUALITY

The quality of the City's water supply is generally good. The Kings River water is low in contaminants and usually treatable. Following heavy rain events, the turbidity levels can increase significantly. The City's treatment plant can usually handle the increases, but it may also be shut down temporarily to save on operational costs. Historically, this has not critically affected the City's water supply as storm events normally occur during low demand periods in the winter months. The City is currently evaluating pretreatment improvements to mitigate water quality impacts resulting from high turbidity events affecting the Enterprise canal. The delivery mechanism for the Kings River water, the Enterprise Canal, is patrolled by City staff six days a week and by a Fresno City staff member one day a week. This helps to protect and ensure that the quality of the water stays high.

Groundwater quality is also fairly consistent. However, water quality regulations are constantly being revised with new constituents being added for monitoring and new or reduced maximum contaminant levels being established. Water quality concerns have three existing wells temporarily offline (Wells 18, 31, and 43) and five on standby status (Wells 10, 20, 32, 40, and T-5). TCP, PFAS, DBCP, Nitrates, and high iron and manganese are the main water quality constraints in the Clovis area.

The City's drinking water meets all applicable water quality regulations.

7.1.4 CLIMATIC FACTOR

As climate change becomes more quantifiable and potentially affects the local water conditions, alterations in water supply planning may be necessary. Climate change elements such as drought, more rainfall and less snow in the watershed, or massive flooding could potentially affect supply reliability, therefore requiring the City to make modifications to their water supplies.

7.1.4.1 WATER SUPPLY IMPACTS

The most probable water supply in the City's portfolio to be impacted by climate change is their surface water supply. The NKGSP examined the reliability of the Kings River supply and concluded that the agencies reliant on the Kings Subbasin could continue to plan on those supplies with climate change factored in, stating specifically, "Kings River water supplies available to the Kings Subbasin will be managed in the future to maintain historical levels of water supplies." Additionally, the City has entered into a Firm Water Supply Agreement and Water Banking Agreements with FID to help augment water supply during dry years. Evaluation of the Kings River supplies into the future, considering climate change impacts of warmer temperatures, showed more precipitation occurring as rainfall and less as snowfall and that the snowfall (snowpack) will have a tendency to melt sooner in the season. This change can largely be mitigated through additional reservoir storage and increased recharge during low-use periods. The GSP further states that "climate change will have no significant impact on Kings River diversions."

The climate change impacts on groundwater should be less impactful to overall water management strategies, as the City and others are already working to achieve groundwater sustainability by 2040. Without groundwater sustainability achieved, groundwater levels could continue to decline, impacting the overall access and amount of groundwater in the aquifer. The City's reduction in reliance on groundwater will also mean any impact on groundwater due to climate change will have a decreased impact on the City overall.

7.1.4.2 BEHAVIORAL MITIGATION AND ADAPTATION

In response to potential climate changes, the City is proceeding with a two-fold approach including mitigation and adaptation strategies. Mitigation consists of reducing the amount of greenhouse gas

emissions to help slow the process of climate change. Adaptation is the process of modifying behaviors in response to the warming climate and related changes.

In relation to water management, emission reduction can be achieved by reducing the amount of water usage per capita, thereby decreasing the energy used to move, treat, and discharge water supplies. As the City continues to implement the demand management measures (DMMs) discussed in [Section 9](#), their water usage and related energy usage will decrease.

Adaptation is generally considered a local principle and, as such, must be contemplated in a very specific manner for each area. Adaptation can consist of more extensive master planning, enhanced management and storage of surface water supplies, increased usage of recycled water, investment in infrastructure to support the previously stated measures, and public outreach for water conservation. As mentioned before, the City is working towards sustainability in relation to their water usage through increased recycled water uses and conservation.

7.2 WATER SERVICE RELIABILITY ASSESSMENT

CWC §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.

This section considers the City's water supply reliability during three water scenarios: normal/average year, single-dry year, and multiple-dry year periods.

7.2.1 TYPES OF YEARS

The reliability scenarios to be considered are defined as follows:

- **Normal/Average year:** This condition represents the water supplies a Supplier considers available during normal conditions. This could be a single year or averaged range of years that most closely represents the average water supply available to the Supplier. In the 2025 UWMP Guidebook, DWR uses the terms average and normal interchangeably when addressing the water year type.
- **Single-dry year:** the year that represents the lowest water supply available to the City. Generally considered to be the lowest annual runoff for a watershed since the water-year beginning in 1903. Suppliers should determine this for each watershed from which they receive supplies.
- **Multiple-dry year period:** the period that represents the lowest average water supply available to the City for a consecutive multiple year period. Generally considered to be the lowest average runoff for a consecutive multiple year period (five years or more).

Table 7-1 summarizes the base years for the average, single- and multiple-dry year periods. In addition, the available supply volume, and percent relative to the normal/average year is listed. As shown, the representative normal year is 2018, while 2015 represents the lowest supply year (single dry year), and the multiple-dry year period takes place from 2012 - 2016.

Table 7-1. Bases of Water Year Data (DWR Submittal Table 7-1)

YEAR TYPE	BASE YEAR	AVAILABLE SUPPLIES IF YEAR TYPE REPEATS	
		☐	Check box if quantification of available supplies is not compatible with this table and is provided elsewhere in the UWMP
		VOLUME AVAILABLE (AF)	PERCENT OF AVERAGE SUPPLY
Normal/Average Year	2018	50,358	100%
Single-Dry Year	2015	32,493	65%
Multiple-Dry Year	2012	44,863	89%
Multiple-Dry Year	2013	42,447	84%
Multiple-Dry Year	2014	38,292	76%
Multiple-Dry Year	2015	32,493	65%
Multiple-Dry Year	2016	49,228	98%

7.2.2 WATER SERVICE RELIABILITY ASSESSMENT SUPPLY AND DEMAND COMPARISON

Legal Requirements

CWC §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 total projected water use over the next 20 years, in five-year increments, for a normal water year, a single dry water year, and multiple dry 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.

7.2.2.1 RELIABILITY – NORMAL YEAR

The normal water year supply reflects those supplies available to the City in a normal year, as presented in [Table 6-13](#). The projected normal water year supplies and demand from 2030 through 2050 are presented in [Table 7-2](#). As shown, the supply is greater than the demand for each year and reflects the projected surplus during a normal water year.

Table 7-2. Normal Year Supply and Demand Comparison (DWR Submittal Table 7-2)

	2030 (AF)	2035 (AF)	2040 (AF)	2045 (AF)	2050 (AF)
Supply Totals [1]	65,679	63,809	69,800	72,100	75,650
Demand Totals [2]	38,467	41,568	44,999	48,793	52,990
Surplus/(shortfall)	27,212	22,241	24,801	23,307	22,660
Notes:					
[1] Supply totals are delineated by type (e.g., surface water, groundwater) in Table 6-13 .					
[2] Demand totals are delineated by use type (e.g., single-family residential, commercial) in Table 4-4 .					

7.2.2.2 RELIABILITY – SINGLE DRY YEAR

During a single-dry year, surface water allotments are anticipated to be reduced by as much as 65 percent for Kings River surface water supplies, and CVP Class II supplies are eliminated completely in dry years. In the future, as the City becomes more reliant on surface water supplies, the impact of surface water reductions in dry years will be more significant.

The projected single-dry year supply and demand from 2030 through 2050 are presented in **Table 7-3**. The supply totals reflect the amount of each supply type anticipated to be available to the City based on the water supply reductions experienced in 2015 (as noted for the representative Single-Dry Year in **Table 7-1**), as follows:

- Groundwater: 100% (9,400 AF assumed sustainable yield)
- Surface Water Supplies: 65%
- Supply from Storage: 100%
- Recycled Water: 100% (of the values shown in **Table 6-13**)

As shown, demand reductions due to water shortage measures are included in the demand estimates. During a single-dry year, demands will be reduced by temporarily eliminating groundwater recharge activities.

Table 7-3. Single Dry Year Supply and Demand Comparison (DWR Submittal Table 7-3)

	2030 (AF)	2035 (AF)	2040 (AF)	2045 (AF)	2050 (AF)
Supply Totals	46,133	43,623	46,637	47,970	51,159
Demand Totals [1]	30,067	33,168	36,599	40,393	44,590
Surplus/(shortfall) [2]	16,067	10,455	10,038	7,576	6,569
Notes: [1] Groundwater recharged would be eliminated during a single-dry year event. [2] In instances of shortfall, groundwater pumping could be temporarily increased to meet demands, or conservation measures would be employed to reduce demands.					

7.2.2.3 RELIABILITY – FIVE CONSECUTIVE DRY YEARS

The projected multiple-dry year supply and demand from 2030 through 2050 is presented in **Table 7-4**. To provide protection for the system, planning for a 20 percent supply excess over demands is a guiding principle. During a multiple-year drought, demands will be reduced by temporarily reducing groundwater recharge activities and implementing the water shortage contingency plan as necessary. As with the 2012-2016 drought period, it is anticipated the final year will begin to see an improvement in supply availability and some restrictions may be relaxed; however, if that is not the case, the City may need to continue mandatory conservation strategies.

The supply totals reflect the amount of each supply type anticipated to be available to the City based on the water supply reductions experienced in 2012-2016 (as noted for the representative Multiple-Dry Years in **Table 7-1**), as follows:

- Groundwater: 100% (9,400 AF assumed sustainable yield)
- Total Surface Water Supplies³:
 - 2012: 81%
 - 2013: 74%
 - 2014: 60%
 - 2015: 43%
 - 2016: 93%
- Supply from Storage: 100%
- Recycled Water: 100% (of the values shown in **Table 6-13**)

³ Total Surface Water Supplies include 100% availability of the FID 2019 Firm Water Supply Agreement, based on contract year, which was not part of the supply portfolio in 2012-2016; the percentages are a weighted average of the five types of surface water the City has access to.

Table 7-4. Multiple Dry Year Supply and Demand Comparison

SCENARIO		2030 (AF)	2035 (AF)	2040 (AF)	2045 (AF)	2050 (AF)
First year	Supply Totals	59,655	57,563	61,693	63,641	67,049
	Demand Totals [1]	33,671	36,458	39,296	42,694	46,418
	Surplus/(shortfall)	25,984	21,104	22,397	20,948	20,631
Second year	Supply Totals	57,024	54,871	58,871	60,754	64,145
	Demand Totals	33,322	36,160	39,078	42,532	46,302
	Surplus/(shortfall)	23,702	18,711	19,793	18,222	17,843
Third year	Supply Totals	52,447	50,083	53,108	54,538	57,767
	Demand Totals	29,184	31,723	34,226	37,276	40,607
	Surplus/(shortfall)	23,263	18,360	18,883	17,262	17,161
Fourth year	Supply Totals	46,133	43,623	46,637	47,970	51,159
	Demand Totals	24,618	26,895	29,227	31,950	34,867
	Surplus/(shortfall)	21,515	16,728	17,410	16,019	16,291
Fifth year	Supply Totals	64,391	62,375	66,429	68,371	71,766
	Demand Totals	36,645	39,574	42,471	46,043	50,008
	Surplus/(shortfall)	27,746	22,801	23,957	22,328	21,759
Notes: [1] Groundwater recharged would be reduced during a drought, as needed to avoid additional groundwater pumping as much as possible. A shortfall in supply would be met through additional groundwater pumping or more stringent conservation measures.						

7.2.3 DESCRIPTION OF MANAGEMENT TOOLS AND OPTIONS

Legal Requirements:

CWC §10620(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.

7.2.3.1 GROUNDWATER RELIABILITY

The City's wells currently draw water from a non-adjudicated groundwater basin (Kings Subbasin) with no current limits on pumping and that has been labeled as being in a critical state of overdraft. Therefore, reliability of the groundwater supply will depend on the long-term balance between groundwater extraction and recharge for the subbasin as a whole as discussed in previous sections.

To minimize its contribution to groundwater depletion, sustainable use of groundwater supply sources is a primary focus of the City's urban water management activities extending into the future. The City first maximizes its use of surface water at its SWTP to reduce its reliance on groundwater. Secondly, the City engages in groundwater recharge activities when surface water supplies are available to replenish the water table. Recycled water is also being utilized to take demands off the potable system; a focus for the City is to maximize the efficient use of water and to promote conservation.

As a member of the NKGSA and participant in the NKGSP, the City continues to actively pursue joint efforts to address overdraft.

7.2.3.2 SURFACE WATER RELIABILITY

Surface water is supplied from the Kings River and conveyed to the City by the FID. The river is impacted by the level of snowmelt and precipitation received in the area and is susceptible to dry conditions. The City's contract with FID ensures that the City receives a percentage of the total FID entitlement, approximately 2.1 AF per acre within the FID boundary; the City's area is capped at 7.12% of the FID boundary or approximately 32,100 AFY in a normal water year. Additionally, in 2019, the City executed a contract with FID for development of a firm water supply which started at 1,000 AFY in 2020 and increasing to a maximum of 7,000 AFY by 2045 and thereafter; this new supply will not have the variability of the existing supply based on water year. Historically, FID's entitlement on the Kings River has been considered reliable although it was affected significantly by the 2012-2016 drought. As previously discussed, Class II supplies from the CVP are not considered reliable. However, these supplies are relatively small and would not have significant impact on the total supply, which was the case for 2015, when there was a zero percent allotment for Class II supplies.

7.2.3.3 RECYCLED WATER RELIABILITY

Recycled water is considered a consistent source; however, because it is mainly dependent upon indoor residential use, it is susceptible to water rationing. In 2025, the City utilized approximately 39 percent of its treated wastewater. Utilization is primarily limited by existing infrastructure and seasonal need. The amount of recycled water used for beneficial purposes is expected to increase as additional infrastructure is built, wastewater generation increases, and the Clovis STWRF expands.

7.3 DROUGHT RISK ASSESSMENT

Legal Requirements:

CWC §10635(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.*

7.3.1 DRA DATA, METHODS, AND BASIS FOR WATER SHORTAGE CONDITIONS

The Drought Risk Assessment (DRA) for the City has been prepared based on the next five years' (2026-2030) supplies and demands and the supply impacts seen during the 2012-2016 drought period. This requires the City to evaluate whether it can accommodate another historic drought if it were to begin in 2026. The DRA shows the City would need to enact water conservation measures as it did in 2014 to reduce demands; the City's efforts in the past proved it is able to reach significant conservation when mandatory measures are enacted.

7.3.1.1 WATER USE

The water use values are a projection between the actual water use in 2025 (DWR Submittal Table 4-1) and the projected water use in 2030 (DWR Submittal Table 4-2). This linear projection does not account for conservation or other demand reductions, beginning in 2026 and culminating in 2030.

7.3.1.2 WATER SUPPLY

The water supply value considers the City's four primary supply sources: groundwater, surface water, banked groundwater, and recycled water.

- Groundwater: For purposes of the DRA, the groundwater quantity was reduced to the sustainable yield value discussed previously, 9,400 AFY.
- Surface water: For purposes of the DRA, the surface water quantity available assumed no additional FID supplies would be available, no CVP supplies would be available, and the amount of surface water supplies received would follow the trend of the 2012-2016 drought period, varying from 35 to 96 percent of a normal water year, with the exception of the City's 2019 Surface Water agreement with FID providing for a firm surface water supply ranging 2,800 AFY in 2026 and increasing to 7,000 AFY in 2045 and thereafter.
- Banked groundwater: For purposes of the DRA, the City would assume to use both the WBF and BGBF fully, extracting up to 13,500 AFY from the two combined.
- Recycled water: For the purposes of the DRA, the recycled water quantity available was assumed to be steady, including increases due to planned plant expansion; however, the assumption is the City would utilize all the supply either for direct use on landscaping or for groundwater recharge.

7.3.1.3 WATER SHORTAGE CONDITIONS

The DRA assumes to utilize the same levels discussed in the WSCP and the related use reduction benefit is shown in [Table 7-5](#) below. The reductions range from none to 25 percent, depending on the year, similar to the 2012-2016 drought conditions. As the City is currently maintaining a lower water use per capita, the mandatory 36 percent conservation goal enforced by the State during the 2015 drought is not anticipated unless the drought conditions are worse than those in 2015, which is not what the DRA contemplates.

7.3.2 INDIVIDUAL WATER SOURCE RELIABILITY

- Groundwater: Groundwater is considered a very reliable water supply.
- Surface water: For purposes of the DRA, the surface water quantity available assumed no Class II CVP supplies would be available and the GWD supplies would not be added to the City's portfolio, as shown in [Table 6-4](#), in normal projections. Additionally, the amount of surface water supplies received would follow the trend of the 2012-2016 drought period, varying from 35 to 96 percent of a normal water year. The firm water supply associated with the 2019 agreement is considered extremely reliable and should not vary significantly year to year.
- Banked groundwater: The banked groundwater is considered very reliable, and the City can extract it each year, as needed, up to the limits at WBF and BGBF (noted above).
- Recycled water: For the purposes of the DRA, the recycled water quantity available is considered very reliable; data from the previous drought shows the wastewater, and therefore recycled water, remains constant.

7.3.3 TOTAL WATER SUPPLY AND USE COMPARISON

The following comparison is completed on an annual basis rather than a monthly or quarterly basis for two primary reasons:

- The City's highest demands are in the summer when surface water supplies, even when reduced, are most available.
- The City's other two largest supply sources (groundwater and banked groundwater) are flexible as to when they may be utilized.

By being a conjunctive user, the City has flexibility in how and when it uses its water supplies; therefore, it is not anticipated the City will have periods of time during a drought year where water supplies are not sufficient to meet demands.

The supplies have been modified based on the same characteristics as a Multiple Dry Year, as discussed in [Section 7.2.3.1](#).

Table 7-5. Five-Year Drought Risk Assessment (DWR Submittal Table 7-5)

YEAR	WITHOUT WSCP ACTIONS			PLANNED WSCP ACTIONS			
	TOTAL WATER USE	TOTAL SUPPLIES	SURPLUS/ SHORTFALL W/O WSCP ACTION	SUPPLY AUGMENTATION BENEFIT	USE REDUCTION SAVINGS BENEFIT	REVISED SURPLUS/ (SHORTFALL)	% REDUCTION FROM WSCP ACTION
2026	33,975	50,337	16,362	0	2,880	19,242	8%
2027	35,098	48,543	13,445	0	2,715	16,160	8%
2028	36,221	45,242	9,021	0	5,625	14,646	16%
2029	37,344	40,515	3,171	0	8,729	11,900	23%
2030	38,467	55,321	16,855	0	1,503	18,358	4%
Notes: All units are in AF, unless otherwise noted.							

8 WATER SHORTAGE CONTINGENCY PLANNING

Legal Requirements:

CWC §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.

The UWMPA requires that the UWMP include an urban water shortage contingency analysis that addresses stages of action to be undertaken by the urban water supplier in response to water supply shortages, including more than a 50 percent reduction in water supply and an outline of specific water supply conditions which are applicable to each stage. In addition to the stages of action, the City is required to develop mandatory prohibitions against specific water use during shortages and consumption reduction methods in the most restrictive stages.

The City's WSCP is an independent document from the UWMP and can be found in [Appendix D](#).

9 DEMAND MANAGEMENT MEASURES

This section provides a comprehensive description of the water conservation programs that the City has implemented, and is currently implementing, and plans to implement to meet its urban water use reduction targets.

9.1 DEMAND MANAGEMENT MEASURES

Legal Requirements:

CWC §10631

(1)(A)...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 measure 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.

The UWMPA requires urban water suppliers to provide information regarding water conservation and DMMs compliance; this Section provides that information. The UWMPA was amended in 2014 to streamline DMMs from fourteen specific measures to six more general requirements and an "other" category.

The City has a water conservation and recycling program in place. The City takes water conservation very seriously and considers implementation of DMMs as a necessity to achieve the goals of the conservation program.

9.1.1 WATER WASTE PREVENTION ORDINANCE

The City adopted Ordinance 15-14 in May of 2015 (see [Appendix E](#)). The ordinance levies fines and penalties for noncompliance with the City's water conservation program or water wasting. The penalties include written warnings, fines, and/or measures such as installation of water meters, water audits, landscape evaluation, and generation of a water budget, flow restrictors, termination of water service for exterior use, or complete termination of water service. As shown in

[Table 9-1](#), the City has levied citations since 2021 for water wasting. The number of citations is down from prior years. The City routinely patrols the City during the summer months to identify violators of the water waste ordinance, responds to complaints by City residents, and issues citations when violations are noticed by City employees. The City restricts outside water use to three days a week for all customers from April through October and one day per week, November through March.

The City has incorporated long-term ability to assess penalties into its ordinances for non-compliance with mandatory water conservation measures and will continue to enforce this DMM.

Table 9-1. Water Waste Prohibition Program Implementation

CATEGORY	2021	2022	2023	2024	2025
Waste Ordinance in effect	Yes	Yes	Yes	Yes	Yes
Number of citations issued	166	329	295	252	123

9.1.2 METERING

Legal Requirements:

CWC §526

(a) Notwithstanding any other provisions of law, an urban water supplier that, on or after January 1, 2004, receives water from the federal Central Valley Project under a water service contract or subcontract... shall do both of the following:

(1) On or before January 1, 2013, install water meters on all service connections to residential and nonagricultural commercial buildings... located within its service area.

CWC §527

(a) An urban water supplier that is not subject to Section 526 shall do both the following:

(1) Install water meters on all municipal and industrial service connections located within its service area on or before January 1, 2025.

As of 2024, the City is fully metered for all customer classes, including separate meters for single-family residential, commercial, industrial, and schools. Multiple-family customers are metered but not necessarily individually by living unit. Additionally, all customers within Tarpey Village are now metered.

The City also has meters installed on 1,262 potable and 172 recycled water landscape irrigation services throughout the Clovis service area, a significant increase over metered landscape services in 2020. The City continues to encourage larger landscaped areas to have an individual, dedicated landscape water service with a separate meter.

The City currently utilizes automatic meter reading and is working toward Automatic Meter Reading devices on all water service meters, enabling them to track changes more accurately to typical water use (i.e., a potential leak or break) and provide real time information for City staff and customers to better understand their water usage trends.

9.1.3 CONSERVATION PRICING

The City adopted new water rates in July 2025; the new water fees are structured on two rates, which include drought and non-drought rates. The non-drought rates are in effect during normal water supply years and when the City is not required to reduce water use. The drought rate would be effective when the City is short of water or required to significantly reduce water use.

Each customer pays a fixed Dwelling Unit Charge (base charge) regardless of water consumption that is determined based on the customer class and meter size (for some classes). For the City's individually metered residential and commercial customers, the City has a tiered rate structure. Residential users have three tiers while commercial users have two tiers. Construction water users have a fixed rate. [Table 9-2](#) summarizes the current rate structure for the City.

Table 9-2. Current Water User Rates

CATEGORY	NON-DROUGHT RATE	DROUGHT RATE
Residential: Single Family, Multi Family, Mobile Home [1]		
Dwelling Unit Charge: per 2 Month Period	\$27.71	\$27.71
Volumetric Charge: Tier 1 (0-23,000 gallons)	\$1.13/kgal	\$1.35/kgal
Volumetric Charge: Tier 2 (23,001-40,000 gallons)	\$1.88/kgal	\$2.74/kgal
Volumetric Charge: Tier 3 (over 40,000 gallons)	\$2.33/kgal	\$3.47/kgal
Commercial		
Meter Charge: 1" or smaller	\$22.30	\$22.30
Meter Charge: 1 1/2"	\$29.66	\$29.66
Meter Charge: 2"	\$40.97	\$40.97
Meter Charge: 3"	\$81.13	\$81.13
Meter Charge: 4"	\$204.08	\$204.08
Meter Charge: 6"	\$814.05	\$814.05
Meter Charge: 8"	\$1,443.03	\$1,443.03
Meter Charge: 10"	\$2,260.71	\$2,260.71
Volumetric Charge: Tier 1 (0-23,000)	\$1.13/kgal	\$1.35/kgal
Volumetric Charge: Tier 2 (over 23,000)	\$1.53/kgal	\$1.82/kgal
Recycled Water		
Meter Charge: 2"	\$40.97	\$40.97
Meter Charge: 3"	\$81.13	\$81.13
Meter Charge: 4"	\$204.08	\$204.08
Meter Charge: 6"	\$814.05	\$814.05
Meter Charge: 8"	\$1,443.03	\$1,443.03
Meter Charge: 10"	\$2,260.71	\$2,260.71
Volumetric Charge	\$0.71	\$0.74
Other		
Construction Water	\$139.05	\$173.14
<i>Notes:</i> [1] Tarpey customers are billed the same as inside City residential. kgal = thousand gallons		

The City has recently updated water rates and will enact the proposed non-tiered rate beginning January 2027. Additionally, the City has established drought response surcharge pricing beginning in January 2027. The following tables ([Table 9-3](#) and [Table 9-4](#)) show the proposed rate structure and drought surcharge presented in the Water Rate Study (Raftelis, 2026).

Table 9-3. Proposed Water Rates

CATEGORY	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Residential, Commercial, and Landscape (Retail Potable Water Users)					
<i>Bimonthly Meter Charge</i>					
1-inch or smaller	\$33.46	\$40.49	\$47.78	\$49.21	\$50.69
1 1/2-inch	\$55.36	\$66.99	\$79.05	\$81.42	\$83.86
2-inch	\$81.64	\$98.78	\$116.56	\$120.06	\$123.66
3-inch	\$151.72	\$183.58	\$216.62	\$223.12	\$229.81
4-inch	\$230.57	\$278.99	\$329.21	\$339.09	\$349.26
6-inch	\$449.58	\$543.99	\$641.91	\$661.17	\$681.01
8-inch	\$800.00	\$968.00	\$1,142.24	\$1,176.51	\$1,211.81
10-inch	\$1,062.81	\$1,286.00	\$1,517.48	\$1,563.00	\$1,609.89
Volumetric Charge	\$2.02	\$2.44	\$2.88	\$2.97	\$3.06
Recycled					
<i>Bimonthly Meter Charge</i>					
1-inch or smaller	25.87	31.30	36.93	38.04	39.18
1 1/2-inch	40.18	48.62	57.37	59.09	60.86
2-inch	57.35	69.39	81.88	84.34	86.87
3-inch	103.14	124.80	147.26	151.68	156.23
4-inch	154.66	187.14	220.83	227.45	234.27
6-inch	297.76	360.29	425.14	437.89	451.03
8-inch	526.71	637.32	752.04	774.60	797.84
10-inch	698.43	845.10	997.22	1,027.14	1,057.95
<i>Volumetric Charge</i>					
Pressurized	\$0.87	\$1.05	\$1.24	\$1.28	\$1.32
Non-Pressurized	\$0.072	\$0.090	\$0.110	\$0.110	\$0.110
Fire and Construction					
<i>Bimonthly Meter Charge</i>					
4-inch and smaller	20.15	24.38	28.77	29.63	30.52
6-inch	36.52	44.18	52.13	53.69	55.30
8-inch	64.74	78.34	92.44	95.21	98.07
10-inch	107.20	129.72	153.07	157.66	162.39
12-inch	166.05	200.92	237.09	244.20	251.53
Construction Water	154.66	186.89	220.58	227.41	234.29
Hydrant Meter, bill per month	40.82	49.39	58.28	60.03	61.83
<i>Volumetric Charge</i>					
Hydrant Meter, per 1kgal	\$2.02	\$2.44	\$2.88	\$2.97	\$3.06
<i>Notes:</i>					
Tiered pricing has been removed from all customer classes.					

Table 9-4. Drought Response Surcharge by Conservation Goal and Fiscal Year

CONSERVATION GOAL	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
< 10% (WSCP Stage 1)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Up to 20% (WSCP Stage 2)	\$0.23	\$0.23	\$0.32	\$0.33	\$0.34
Up to 30% (WSCP Stage 3)	\$0.51	\$0.61	\$0.72	\$0.74	\$0.77
Up to 40% (WSCP Stage 4)	\$0.87	\$1.05	\$1.23	\$1.27	\$1.31
Up to 50% (WSCP Stage 5)	\$1.35	\$1.63	\$1.92	\$1.98	\$2.04
> 50% (WSCP Stage 6)	\$2.02	\$2.44	\$2.88	\$2.97	\$3.06

9.1.4 PUBLIC EDUCATION AND OUTREACH

The City promotes water conservation through a multitude of programs. The City distributes public information through bill inserts, brochures, the City website, social media, and booths or activities at special events. The City attended twenty-one special events from 2021 through 2025. At these events, the City distributes miscellaneous items such as shower timers and stress balls which carry the water conservation message to promote conservation water use. The outdoor watering schedule is noted on the back of customer's bills, is listed on the City's website, and is posted to social media outlets prior to the change in water schedule at the season markers. Since 2004, the City's website has included a page which discusses water conservation.

Beginning in 2008, the City began participating with the "Partners for Clean Stormwater." This group was organized by the FMFCD to pool resources and deliver messages that are common to the members, which include the City of Clovis, the City of Fresno, Caltrans, and Fresno County. With this group, the City has participated in the preparation of a children's activity book that educates them about water and other environmental issues. The City has also participated in funding media spots that promote water conservation.

The City has leased land to a non-profit group at one of its park sites, at no cost, for a botanical garden. The garden emphasizes native, low water using plants. The garden is currently three acres in size. The City provides information regarding water conservation at various events the non-profit group sponsors throughout the year.

The City has also joined the Central Valley Friendly Landscaping Group, whose objective is to promote landscapes in the Central Valley that are appropriate for the area climate and don't require a lot of irrigation. Efforts have included producing a brochure and conducting a recognition program for Central Valley Friendly Landscaping projects.

City water bills show each customer's current and previous year's usage so that customers can compare their water usage.

Some of these measures have been in effect since 1990. The effectiveness of these measures can be determined based on overall per capita water use. However, since many measures have been implemented by the City in this same period, it is impossible to quantify how much of the per capita demand decrease is attributed to these specific measures.

9.1.5 PROGRAMS TO ASSESS AND MANAGE DISTRIBUTION SYSTEM REAL LOSS

The City has been conducting annual water system audits using software provided by AWWA, the most recent being conducted for the calendar year 2024. The percentage of water loss has been consistent

over the past several years; however, the City continues to monitor it and will adjust operations and maintenance (O&M) practices if needed. Existing O&M practices include evaluation of system mains on an ongoing basis with a focus on age of infrastructure to identify areas that may need replacement and monitoring of system pressures that could signify a leak. Adjustments could include conducting a leak detection study similar to that completed in 2009, if water losses are increasing. [Appendix B](#) contains a copy of the water audits for 2020 through 2024.

The water system audits include a data validation score for each piece of data/information inputted into the software. These scores are assigned based on criteria that indicate accuracy or validity of the data/information. At the conclusion, the audit is given an overall score. Starting in 2022 the method for determining data validity scores was revised. The City's overall scores have increased from 68 in 2022 to 70 in 2024 using the revised scoring method, indicating a positive trend in water loss management by the City.

All leaks on the City's side of the meter are repaired. Customers are notified to make repairs when leaks are discovered on their side of the meter. The City follows up to make sure that necessary repairs are made by the customer and, if not, the customer may be cited under the Water Waste ordinance discussed above.

9.1.6 WATER CONSERVATION PROGRAM COORDINATION AND STAFFING SUPPORT

The City has a full-time Water Conservation Coordinator; the position is staffed by an Engineer with more than 20 years of tenure with the City and in the role. This experience enables them to proactively help the City meet its conservation goals.

During the summer months the City dedicates up to four personnel fulltime to patrolling and providing water audits and an additional ten to aid with conservation strategies, resolving water wasting citations, and taking customer calls.

9.1.7 OTHER DEMAND MANAGEMENT MEASURES

The City has several programs that provide rebates and promote water conservation. These programs are further discussed in the subsequent sections.

9.1.8 RESIDENTIAL PLUMBING RETROFIT

The City has made low flow shower heads and faucet aerators available to customers at no cost to provide an incentive for their use. These are distributed to customers at Clovis Farmer's Markets, Clovis Night Out, and other public events. The City will conduct an audit of interior water use, at no cost, at the request of any City customer and may also distribute low flow shower heads and faucet aerators at that time. The program to distribute low flow devices began prior to 1995 with a distribution of over 4,000 shower heads which were provided to the City at no cost by Pacific Gas and Electric Company (PG&E). Since then, thousands of shower heads and faucet aerators have been distributed. Current plumbing standards are enforced by the Building Division, so all new construction installs low flow water fixtures. The City will continue to make these retrofit devices available for customers.

9.1.8.1 WATER SURVEY PROGRAM

Customers are notified annually of the availability of surveys through their consumer confidence report and on the City website. Additionally, customers are asked if they would like a survey when they request an ultra-low flow toilet rebate (discussed below).

Surveys include the following: check for leaks by using the meter; show customers how to gauge their water usage at the meter; check the flowrate of shower heads and faucet aerators; supply replacements if necessary; check irrigation systems and timers; review the irrigation schedule; measure the landscape area; and check the irrigation coverage. Customers are then provided with recommendations to make improvements. Copies of the surveys are retained.

The City conducted 15 water surveys between 2021 and 2025.

9.1.8.2 WASHING MACHINE REBATE

The City currently operates a washing machine rebate program. The City provides a 50-dollar rebate on washers that have an Integrated Water Factor (IWF) of 4.2 or less, which correlates to 4.2 gallons of water used per cubic foot of capacity. With standard washing machines using water in the range of 12.5 to 15.6 gallons per cubic foot of laundry, it is clearly cost effective and water efficient to provide a rebate for low water using washers. Table 9-5 shows the number of rebates distributed in the previous five years and the associated cost to the City. The overall number of rebates have decreased from the 2020 UWMP, indicating more residents likely have water efficient washing machines already in place.

Table 9-5. Washing Machine Rebate Program Implementation

CATEGORY	2021	2022	2023	2024	2025
Number of Rebates	36	24	12	4	1
Expenditures	\$1,800	\$1,200	\$600	\$200	\$50

9.1.8.3 ULTRA-LOW FLUSH TOILET REPLACEMENT

The City offers a rebate program for toilet replacement with ultra low flush toilets (ULFT). A rebate or account credit of up to 75-dollars is made to customers who replace old higher flow toilets with new ultra low flow models. With the new standard of toilets using 1.28 gallons per flush (gpf), the savings range from 3.72 to 2.22-gpf when replacing 5 and 3.5-gpf toilets, respectively. Table 9-6 lists the number of ULFT rebates approved, number of toilets installed, and cost to the City in the previous five years.

Table 9-6. Ultra-Low Flush Toilet Replacement Program

CATEGORY	2021	2022	2023	2024	2025
Number of Rebates	4	9	5	2	2
Number of Toilets Installed	3	6	5	2	2
Expenditures	\$375	\$975	\$600	\$225	\$450

9.1.8.4 COMMERCIAL, INDUSTRIAL, AND INSTITUTIONAL CONSERVATION PROGRAMS

Commercial, Industrial, and Institutional (CII) customers are treated similarly to residential customers. As a result, any demand reduction measures which are available and marketed to residential customers are also available for CII customers. For example, surveys, plumbing retrofits, toilet replacements, and public information programs are equally available to these customers and have not been tracked separately. All commercial and industrial projects are reviewed by the City for conformance with the City's water efficient landscape ordinance. Separate water meters are always either recommended or required depending on the size of landscape areas at CII sites. All landscape projects on commercial sites are required to conform to the City's Water Efficient Landscape Ordinance.

9.1.8.5 SCHOOL EDUCATION PROGRAM

The City has participated in many activities that promote water conservation and awareness to school children. Along with the CVWAC, the City has sponsored activities such as tours of water facilities for school groups, teacher training workshops, science fair awards for water related projects, and water

awareness contests. The City has a PowerPoint presentation that is used during tours of the Surface Water Treatment Plant to educate children about water. Additionally, the City has constructed an aquaponics demonstration project which is used during these tours to educate children about the water cycle.

9.2 IMPLEMENTATION OVER THE PAST FIVE YEARS

Section 9.1 discusses the implementation over the previous five years for each DMM, providing statistics on implementation where applicable and available. Overall, the DMMs continue to increase public awareness towards water conservation by providing rebates, educational programs, and water surveys.

9.3 PLANNED IMPLEMENTATION TO ACHIEVE WATER USE TARGETS

The City has implemented the recommended DMMs cited in the California Water Code 10631 (e)(1)(B) and will continue to do so in the future. The City has met their 2020 target of 199 gpcd with an actual water use of 181 gpcd in 2020 and continuing with 169 in 2025.

10 PLAN ADOPTION, SUBMITTAL, AND IMPLEMENTATION

The City prepared the 2025 UWMP during the spring of 2026. This section documents plan adoption, submittal, and implementation of the 2025 UWMP. A completed UWMP checklist will be included in [Appendix F](#) of the Final UWMP.

10.1 INCLUSION OF ALL 2025 DATA

The 2025 UWMP includes the water use and planning data for the calendar year of 2025. The City is reporting on a calendar year basis; therefore, 2025 data includes the months of January to December 2025.

10.2 NOTICE OF PLAN PREPARATION

Legal Requirements:

CWC §10621

(b) Every urban water supplier required to prepare a plan shall ... at least 60 days prior to the public hearing on the plan ... notify any city or county within which the supplier provides waters supplies that the urban water supplier will be reviewing the plan and considering amendments or changes to the

Notices were sent by the City to various nearby public agencies regarding the preparation of the 2025 UWMP on March 31, 2025. Copies of the notification letters are provided in [Appendix A](#). The agencies notified include: City of Fresno, Fresno Irrigation District, Bakman Water Company, County of Fresno, Fresno Metropolitan Flood Control District, North Kings Groundwater Sustainability Agency, Garfield Water District, and International Water District.

10.3 NOTICE OF PUBLIC HEARING

Legal Requirements:

CWC §10642

...Prior to adopting either [the plan or water shortage contingency plan], 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 [see below]. 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. Government Code Section 6066 Publication of notice pursuant to this section shall be once a week for two successive weeks. Two publications in a newspaper published once a week or oftener, with at least five days intervening between the respective publication dates not counting such publication dates, are sufficient. The period of notice commences upon the first day of publication and terminates at the end of the fourteenth day, including therein the first day.

Prior to adoption of the 2025 UWMP, a public hearing was held on August 3, 2026 at the City Council Chamber, located at 1033 Fifth Street, Clovis, CA 93612. Notices were provided to cities and counties and the public. The public hearing provided an opportunity for the public to provide input on the plan before it is adopted. comments were received at the public hearing. Additionally, the public hearing provided an opportunity for the City's customers, residents, and employees to learn and ask questions about the current and future water supply of the City.

10.3.1 NOTICE TO CITIES AND COUNTIES

Legal Requirements:

CWC §10631

(b) Every urban water supplier required to prepare a plan shall... at least 60 days prior to the public hearing on the plan ... 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.

CWC §10642

...The urban water supplier shall provide notice of the time and place of hearing to any city or county within which the supplier provides water supplies. A privately owned water supplier shall provide an equivalent notice within its service area....

The City has provided formal written notification to the City of Fresno and Fresno County that the City's UWMP was being updated for 2025. As shown in **Table 10-1**, this notification was provided to the City of Fresno and Fresno County at least 60 days prior to the public hearing of the plan. Copies of the final UWMP will be provided to the City of Fresno and Fresno County no later than 30 days after its submission to DWR. The notice of public hearing to Cities and Counties and the public is included in **Appendix A**.

Table 10-1. Notification to Cities and Counties (DWR Submittal Table 10-1)

NAME	60 DAY NOTICE	NOTICE OF PUBLIC HEARING
City of Fresno	Yes	Yes
Fresno County	Yes	Yes

10.3.2 NOTICE TO PUBLIC

Legal Requirements:

CWC §10642

...Prior to adopting a plan, the urban water supplier shall make the plan available for public inspection...Prior to the hearing, notice of the time and place of hearing shall be published within the jurisdiction of the publicly owned water supplier pursuant to Section 6066 of the Government Code [see below]. 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.

Government Code §6066

Publication of notice pursuant to this section shall be once a week for two successive weeks. Two publications in a newspaper published once a week or oftener, with at least five days intervening between the respective publication dates not counting such publication dates, are sufficient. The period of notice commences upon the first day of publication and terminates at the end of the fourteenth day, including therein the first day.

The City is committed to encouraging the active involvement of diverse social, cultural, and economic elements of its citizenry. On July 19, 2026 and July 26, 2026, the City placed a notice in the Fresno Bee stating that its UWMP was being updated and that a public hearing would be conducted to take testimony from members of the community. A copy of this notification is included in **Appendix A**. The Draft 2025 UWMP was made available for public inspection at the City of Clovis Operations and Maintenance Service Center, located at 155 N. Sunnyside Avenue, Clovis, California. In addition, the City also posted a copy of the public review draft UWMP on its website (<http://www.clovisca.gov/>). The notice of public hearing to the public is included in **Appendix A**.

10.4 PUBLIC HEARING AND ADOPTION

10.4.1 PUBLIC HEARING

Legal Requirements:

CWC §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.... 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.

CWC §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.*

GWC §7291

English-Speaking people, shall employ a sufficient number of qualified bilingual persons in public contact positions or as interpreters to assist those in such positions, to ensure provision of information and services in the language of the non-English-speaking person.

The public hearing was held prior to the adoption of the UWMP and was adopted as prepared. The hearing provided an opportunity for the City's customers, residents, and employees to learn and ask questions about the current and future water supply of the City. [REDACTED] comments were provided at the hearing. The public hearing was held on August 3, 2026.

10.4.2 ADOPTION

Legal Requirements:

CWC §10642

...After the hearing, the plan shall be adopted as prepared or as modified after the hearing.

The plan adoption by City Council occurred after a public hearing on August 3, 2026. The City Adoption Resolution is included in [Appendix G](#).

10.5 PLAN SUBMITTAL

Legal Requirements:

CWC §10621

Each urban water supplier shall update and submit its 2025 plan to the department by July 1, 2026...

CWC §10635

(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.

CWC §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.

The following section outlines the submittal of the 2025 UWMP to DWR, the State Library, and Cities and Counties.

10.5.1 SUBMITTING AN UWMP AND WSCP TO DWR

The 2025 UWMP and WSCP will be submitted to DWR within 30 days of adoption of the UWMP.

10.5.2 ELECTRONIC DATA SUBMITTAL

Legal Requirements:

CWC §10644 (a)(2)

The plan, or amendments to the plan, submitted to the department ... shall be submitted electronically and shall include any standardized forms, tables, or displays specified by the department.

The 2025 UWMP, WSCP, and tabular data will be submitted electronically using the Water Use Efficiency (WUE) data online submittal tool developed by DWR.

10.5.3 SUBMITTING AN UWMP AND WSCP TO THE CALIFORNIA STATE LIBRARY

The 2025 UWMP and WSCP will be submitted in CD or hardcopy format to the California State Library within 30 days of adoption.

10.5.4 SUBMITTING AN UWMP TO CITIES AND COUNTIES

The 2025 UWMP and WSCP will be submitted in electronic format to the City of Fresno and Fresno County within 30 days of adoption.

10.6 PUBLIC AVAILABILITY

Legal Requirements:

CWC §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.

Within 30 days of submitting the UWMP and WSCP to DWR, the adopted plans will be available for public review during normal business hours at the City of Clovis Operations and Maintenance Service Center. The City will also post a copy of the adopted UWMP and WSCP on its website: (<http://www.clovisca.gov/>).

10.7 AMENDING AN ADOPTED UWMP OR WSCP

Legal Requirements:

CWC §10621

(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).

CWC §10644

(a)(1) 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.

The plan may be updated at any time when the urban water supplier believes significant changes have occurred in population, land use, and/or water sources that may affect the contents of the plan. If major changes are made to this 2025 UWMP, the City will hold an additional public hearing, and the City Council will readopt the plan. Copies of amendments or changes to the plan shall be submitted to DWR, the California State Library, City of Fresno, and Fresno County within 30 days of adoption.

11 REFERENCES

- Bureau of Reclamation. (2005, June). *Upper San Joaquin River Basin Storage Investigation*. Retrieved from <https://www.usbr.gov/mp/sccao/storage/docs/initial-alt-info/ta-iai-03-vol2-water-ops-ta.pdf>
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- Department of Water Resources. (2009). Senate Bill X7-7. *Water Conservation Act of 2009*.
- Department of Water Resources. (2025). *California's Groundwater Bulletin 118 - Update 2025*.
- Department of Water Resources. (2026). *Urban Water Management Plan Guidebook*.
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- Placeworks. (2022). *Sixth Cycle Regional Housing Needs Plan*.
- Provost & Pritchard Consulting Group. (2017). *City of Clovis, Recycled Water Master Plan*.
- Provost & Pritchard Consulting Group. (2018). *City of Clovis Water Master Plan Update Phase III*.
- Provost & Pritchard Consulting Group. (2021). *City of Clovis Urban Water Management Plan 2020 Update*.
- Raftelis. (2026). *City of Clovis Water Rate Study*.
- Water Systems Consulting, I. (2021). *City of Fresno 2020 UWMP*.

APPENDIX

Appendix A – Outreach Documents



CITY *of* CLOVIS

PUBLIC UTILITIES

155 N. Sunnyside Avenue, Clovis, CA 93611 (559) 324-2600

March 31, 2026

Paul Amico
City of Fresno
2600 Fresno Street
Fresno, CA 93721

Dear Mr. Amico,

In accordance with the Urban Water Management Planning Act, California Water Code §10621(b), the City of Clovis is notifying the City of Fresno that the City of Clovis will be reviewing its UWMP and considering amendments or changes to the Plan. Clovis' last UWMP was updated and adopted July 12, 2021.

Once a draft is ready for review, it will be sent to your attention electronically and we would be pleased to receive any comments you may have on this update to the Plan. Should you have any questions regarding this matter, please contact Kevin Tuttle at (559) 324-2613 or kevint@clovisca.gov.

Sincerely,

Scott Redelfs
Public Utilities Director



CITY *of* CLOVIS

PUBLIC UTILITIES

155 N. Sunnyside Avenue, Clovis, CA 93611 (559) 324-2600

March 31, 2026

Bill Stretch
Fresno Irrigation District
2907 S. Maple Avenue
Fresno, CA 93725

Dear Mr. Stretch,

In accordance with the Urban Water Management Planning Act, California Water Code §10621(b), the City of Clovis is notifying the Fresno Irrigation District that the City of Clovis will be reviewing its UWMP and considering amendments or changes to the Plan. Clovis' last UWMP was updated and adopted July 12, 2021.

Once a draft is ready for review, it will be sent to your attention electronically and we would be pleased to receive any comments you may have on this update to the Plan. Should you have any questions regarding this matter, please contact Kevin Tuttle at (559) 324-2613 or kevint@clovisca.gov.

Sincerely,

Scott Redelfs
Public Utilities Director



CITY *of* CLOVIS

PUBLIC UTILITIES

155 N. Sunnyside Avenue, Clovis, CA 93611 (559) 324-2600

March 31, 2026

Shay Bakman
Bakman Water Company
5105 E. Belmont Avenue
Fresno, CA 93727

Dear Mr. Bakman,

In accordance with the Urban Water Management Planning Act, California Water Code §10621(b), the City of Clovis is notifying the Bakman Water Company that the City of Clovis will be reviewing its UWMP and considering amendments or changes to the Plan. Clovis' last UWMP was updated and adopted July 12, 2021.

Once a draft is ready for review, it will be sent to your attention electronically and we would be pleased to receive any comments you may have on this update to the Plan. Should you have any questions regarding this matter, please contact Kevin Tuttle at (559) 324-2613 or kevint@clovisca.gov.

Sincerely,

Scott Redelfs
Public Utilities Director



CITY *of* CLOVIS

PUBLIC UTILITIES

155 N. Sunnyside Avenue, Clovis, CA 93611 (559) 324-2600

March 31, 2026

Steve White
County of Fresno
2220 Tulare Street, 6th Floor
Fresno, CA 93721

Dear Mr. White,

In accordance with the Urban Water Management Planning Act, California Water Code §10621(b), the City of Clovis is notifying the County of Fresno that the City of Clovis will be reviewing its UWMP and considering amendments or changes to the Plan. Clovis' last UWMP was updated and adopted July 12, 2021.

Once a draft is ready for review, it will be sent to your attention electronically and we would be pleased to receive any comments you may have on this update to the Plan. Should you have any questions regarding this matter, please contact Kevin Tuttle at (559) 324-2613 or kevint@clovisca.gov.

Sincerely,

Scott Redelfs
Public Utilities Director



CITY *of* CLOVIS

PUBLIC UTILITIES

155 N. Sunnyside Avenue, Clovis, CA 93611 (559) 324-2600

March 31, 2026

Peter Sanchez
Fresno Metropolitan Flood Control District
5469 E. Olive Avenue
Fresno, CA 93727

Dear Mr. Sanchez,

In accordance with the Urban Water Management Planning Act, California Water Code §10621(b), the City of Clovis is notifying the Fresno Metropolitan Flood Control District that the City of Clovis will be reviewing its UWMP and considering amendments or changes to the Plan. Clovis' last UWMP was updated and adopted July 12, 2021.

Once a draft is ready for review, it will be sent to your attention electronically and we would be pleased to receive any comments you may have on this update to the Plan. Should you have any questions regarding this matter, please contact Kevin Tuttle at (559) 324-2613 or kevint@clovisca.gov.

Sincerely,

Scott Redelfs
Public Utilities Director



CITY *of* CLOVIS

PUBLIC UTILITIES

155 N. Sunnyside Avenue, Clovis, CA 93611 (559) 324-2600

March 31, 2026

Kassy Chauhan
North Kings Groundwater Sustainability Agency
2907 S. Maple Avenue
Fresno, CA 93725

Dear Ms. Chauhan,

In accordance with the Urban Water Management Planning Act, California Water Code §10621(b), the City of Clovis is notifying the North Kings Groundwater Sustainability Agency that the City of Clovis will be reviewing its UWMP and considering amendments or changes to the Plan. Clovis' last UWMP was updated and adopted July 12, 2021.

Once a draft is ready for review, it will be sent to your attention electronically and we would be pleased to receive any comments you may have on this update to the Plan. Should you have any questions regarding this matter, please contact Kevin Tuttle at (559) 324-2613 or kevint@clovisca.gov.

Sincerely,

Scott Redelfs
Public Utilities Director



CITY *of* CLOVIS

PUBLIC UTILITIES

155 N. Sunnyside Avenue, Clovis, CA 93611 (559) 324-2600

March 31, 2026

Nick Keller
Garfield Water District
2917 E. Shepherd Avenue
Clovis, CA 93619

Dear Mr. Keller,

In accordance with the Urban Water Management Planning Act, California Water Code §10621(b), the City of Clovis is notifying the Garfield Water District that the City of Clovis will be reviewing its UWMP and considering amendments or changes to the Plan. Clovis' last UWMP was updated and adopted July 12, 2021.

Once a draft is ready for review, it will be sent to your attention electronically and we would be pleased to receive any comments you may have on this update to the Plan. Should you have any questions regarding this matter, please contact Kevin Tuttle at (559) 324-2613 or kevint@clovisca.gov.

Sincerely,

Scott Redelfs
Public Utilities Director



CITY *of* CLOVIS

PUBLIC UTILITIES

155 N. Sunnyside Avenue, Clovis, CA 93611 (559) 324-2600

March 31, 2026

Shawn Stevenson
International Water District
9010 E. Tollhouse Road
Clovis, CA 93612

Dear Mr. Stevenson,

In accordance with the Urban Water Management Planning Act, California Water Code §10621(b), the City of Clovis is notifying the International Water District that the City of Clovis will be reviewing its UWMP and considering amendments or changes to the Plan. Clovis' last UWMP was updated and adopted July 12, 2021.

Once a draft is ready for review, it will be sent to your attention electronically and we would be pleased to receive any comments you may have on this update to the Plan. Should you have any questions regarding this matter, please contact Kevin Tuttle at (559) 324-2613 or kevint@clovisca.gov.

Sincerely,

Scott Redelfs
Public Utilities Director

Appendix B – Water Loss Audit Reports



AWWA Free Water Audit Software: Reporting Worksheet

WAS v5.0

American Water Works Association.

Click to access definition
 Click to add a comment

Water Audit Report for: **City of Clovis (CA1010003)**
Reporting Year: **2021** **1/2021 - 12/2021**

Please enter data in the white cells below. Where available, metered values should be used; if metered values are unavailable please estimate a value. Indicate your confidence in the accuracy of the

All volumes to be entered as: MILLION GALLONS (US) PER YEAR

To select the correct data grading for each input, determine the highest grade where

WATER SUPPLIED

Volume from own sources: 8,351.148 MG/Yr
Water imported: MG/Yr
Water exported: MG/Yr

WATER SUPPLIED: 8,251.378 MG/Yr

Master Meter and Supply Error Adjustments

Pont: Value: MG/Yr
 MG/Yr
 MG/Yr

Enter negative % or value for under-registration
Enter positive % or value for over-registration

AUTHORIZED CONSUMPTION

Billed metered: 7,857.301 MG/Yr
Billed unmetered: 161.204 MG/Yr
Unbilled metered: 1.016 MG/Yr
Unbilled unmetered: 7.148 MG/Yr

AUTHORIZED CONSUMPTION: 8,026.669 MG/Yr

Click here: for help using option buttons below

Pont: Value: MG/Yr

Use buttons to select percentage of water supplied OR value

WATER LOSSES (Water Supplied - Authorized Consumption)

224.709 MG/Yr

Apparent Losses

Unauthorized consumption: MG/Yr

Enter a positive value, otherwise a default percentage of 0.25% is applied and a grading of 5 is applied but not displayed

Customer metering inaccuracies: 173.901 MG/Yr
Systematic data handling errors: MG/Yr

Default option selected for Systematic data handling errors - a grading of 5 is applied but not displayed

Apparent Losses: 214.173 MG/Yr

Pont: Value: MG/Yr

MG/Yr

Real Losses (Current Annual Real Losses or CARL)

Real Losses = Water Losses - Apparent Losses: MG/Yr

WATER LOSSES: 224.709 MG/Yr

NON-REVENUE WATER

NON-REVENUE WATER: 232.873 MG/Yr

= Water Losses + Unbilled Metered + Unbilled Unmetered

SYSTEM DATA

Length of mains: 573.0 miles
Number of active AND inactive service connections: 40,172
Service connection density: conn./mile main

Are customer meters typically located at the curbside or property line?

Average length of customer service line: 65.3 psi (length of service line, beyond the property boundary, that is the responsibility of the utility)

Average length of customer service line has been set to zero and a data grading score of 10 has been applied

Average operating pressure: 65.3 psi

COST DATA

Total annual cost of operating water system: \$16,249,819 \$/Year
Customer retail unit cost (applied to Apparent Losses): \$2.37 \$/1000 gallons (US)
Variable production cost (applied to Real Losses): \$707.93 \$/Million gallons ☐ Use Customer Retail Unit Cost to value real losses

WATER AUDIT DATA VALIDITY SCORE:

***** YOUR SCORE IS: 71 out of 100 *****

A weighted scale for the components of consumption and water loss is included in the calculation of the Water Audit Data Validity Score

PRIORITY AREAS FOR ATTENTION:

Based on the information provided, audit accuracy can be improved by addressing the following components:

1: Volume from own sources

2: Unauthorized consumption

3: Systematic data handling errors



AWWA Free Water Audit Software: Worksheet

FWAS v6.0

American Water Works Association.

Water Audit Report for: **City of Clovis**Audit Year: **2022** **Jan 01 2022 - Dec 31 2022** **Calendar**

Click 'n' to add notes

Click 'g' to determine data validity grade

To edit water system info: [go to start page](#)To access definitions, click the [input name](#)

All volumes to be entered as: MILLION GALLONS (US) PER YEAR

Water Supplied Error Adjustments

choose entry option:

VOS	Volume from Own Sources:	n	g	5	8,570.238	MG/Yr	n	g	8	volume	107.258	MG/Yr	over-registration	VOSEA
WI	Water Imported:	n	g	n/a		MG/Yr								WIEA
WE	Water Exported:	n	g	n/a		MG/Yr								WEEA

WATER SUPPLIED: MG/Yr**AUTHORIZED CONSUMPTION**

BMAC	Billed Metered:	n	g	8	7,965.303	MG/Yr								
BUAC	Billed Unmetered:	n	g	8	158.742	MG/Yr								
UMAC	Unbilled Metered:	n	g	9	1.059	MG/Yr								
UUAC	Unbilled Unmetered:	n	g	8	4.997	MG/Yr								

choose entry option: MG/Yr

AUTHORIZED CONSUMPTION: MG/Yr**WATER LOSSES** MG/Yr**Apparent Losses**

Default option selected for Systematic Data Handling Errors, with automatic data grading of 3

SDHE	Systematic Data Handling Errors:	n	g	3	20.310	MG/Yr								
CMI	Customer Metering Inaccuracies:	n	g	8	236.097	MG/Yr								
UC	Unauthorized Consumption:	n	g	3	20.310	MG/Yr								

choose entry option: MG/Yr

Default option selected for Unauthorized Consumption, with automatic data grading of 3

Apparent Losses: MG/Yr**Real Losses****Real Losses:** MG/Yr**WATER LOSSES:** MG/Yr**NON-REVENUE WATER****NON-REVENUE WATER:** MG/Yr**SYSTEM DATA**

Lm	Length of mains:	n	g	10	585.0	miles	(including fire hydrant lead lengths)
Nc	Number of service connections:	n	g	8	40,693		(active and inactive)
	Service connection density:				70	conn./mile main	

Are customer meters typically located at the curbstop/property line?

Lp

AOP Average length of customer service line has been set to zero and a data grading of 10 has been applied

AOP Average Operating Pressure: psi

COST DATA

CRUC	Customer Retail Unit Charge:	n	g	9	\$2.52	\$/1000 gallons (US)								
VPC	Variable Production Cost:	n	g	9	\$688.94	\$/Million gallons								

Total Annual Operating Cost \$/yr (optional input)

WATER AUDIT DATA VALIDITY TIER:***** The Water Audit Data Validity Score is in Tier III (51-70). See Dashboard tab for additional outputs. *****[go to dashboard](#)

A weighted scale for the components of supply, consumption and water loss is included in the calculation of the Water Audit Data Validity Score

PRIORITY AREAS FOR ATTENTION TO IMPROVE DATA VALIDITY:

Based on the information provided, audit reliability can be most improved by addressing the following components:

1: Volume from Own Sources (VOS)**2: Billed Metered (BMAC)****3: Unauthorized Consumption (UC)****KEY PERFORMANCE INDICATOR TARGETS:**

OPTIONAL: If targets exist for the operational performance indicators, they can be input below:

Unit Total Losses: gal/conn/dayUnit Apparent Losses: gal/conn/dayUnit Real Losses^A: gal/conn/dayUnit Real Losses^B: gal/mile/day

If entered above by user, targets will display on KPI gauges (see Dashboard)



AWWA Free Water Audit Software: Worksheet

FWAS v6.0

American Water Works Association.

Water Audit Report for: **City of Clovis**

Audit Year:

2023**Jan 01 2023 - Dec 31 2023****Calendar**

Click 'n' to add notes

Click 'g' to determine data validity grade

To edit water system info: [go to start page](#)To access definitions, click the [input name](#)

All volumes to be entered as: MILLION GALLONS (US) PER YEAR

[Water Supplied Error Adjustments](#)

choose entry option:

WATER SUPPLIEDVOS
WI
WE

Volume from Own Sources:

8,079.879

MG/Yr

volume 197.828 MG/Yr

over-registration

VOSEA

Water Imported:

MG/Yr

Water Exported:

MG/Yr

WIEA

WEEA

WATER SUPPLIED: 7,882.050 MG/Yr**AUTHORIZED CONSUMPTION**BMAC
BUAC
UMAC
UAC

Billed Metered:

7,431.848

MG/Yr

Billed Unmetered:

133.873

MG/Yr

Unbilled Metered:

1,055

MG/Yr

Unbilled Unmetered:

3,587

MG/Yr

choose entry option:

custom 3.587 MG/Yr

AUTHORIZED CONSUMPTION: 7,570.363 MG/Yr**WATER LOSSES**

311.687 MG/Yr

Apparent Losses

Default option selected for Systematic Data Handling Errors, with automatic data grading of 3

SDHE
CMI
UC

Systematic Data Handling Errors:

18.914

MG/Yr

Customer Metering Inaccuracies:

231.439

MG/Yr

Unauthorized Consumption:

18.914

MG/Yr

Default option selected for Unauthorized Consumption, with automatic data grading of 3

Apparent Losses: 269.268 MG/Yr

choose entry option:

0.25% default MG/Yr

volume 231.439 MG/Yr

under-registration

0.25% default

Real Losses**Real Losses:** 42.420 MG/Yr**WATER LOSSES:** 311.687 MG/Yr**NON-REVENUE WATER****NON-REVENUE WATER:** 316.329 MG/Yr**SYSTEM DATA**Lm
Nc

Length of mains:

600.0

miles

Number of service connections:

40,721

(including fire hydrant lead lengths)

Service connection density:

68

conn./mile main

(active and inactive)

Are customer meters typically located at the curbstop/property line?

☒ Yes

Lp

Average length of customer service line has been set to zero and a data grading of 10 has been applied

AOP

Average Operating Pressure:

66.4

psi

COST DATACRUC
VPC

Customer Retail Unit Charge:

\$3.03

\$/1000 gallons (US)

Variable Production Cost:

\$920.19

\$/Million gallons

Total Annual Operating Cost

\$20,306,977

\$/yr (optional input)

WATER AUDIT DATA VALIDITY TIER:***** The Water Audit Data Validity Score is in Tier III (51-70). See Dashboard tab for additional outputs. *****[go to dashboard](#)

A weighted scale for the components of supply, consumption and water loss is included in the calculation of the Water Audit Data Validity Score

PRIORITY AREAS FOR ATTENTION TO IMPROVE DATA VALIDITY:

Based on the information provided, audit reliability can be most improved by addressing the following components:

1: Volume from Own Sources (VOS)

2: Billed Metered (BMAC)

3: Unauthorized Consumption (UC)

KEY PERFORMANCE INDICATOR TARGETS:

OPTIONAL: If targets exist for the operational performance indicators, they can be input below:

Unit Total Losses: gal/conn/dayUnit Apparent Losses: gal/conn/dayUnit Real Losses^A: gal/conn/dayUnit Real Losses^B: gal/mile/day

If entered above by user, targets will display on KPI gauges (see Dashboard)



AWWA Free Water Audit Software: Worksheet

FWAS v6.0

American Water Works Association.

Water Audit Report for: **City of Clovis**
Audit Year: **2024** **Jan 01 2024 - Dec 31 2024** **Calendar**

Click 'n' to add notes

Click 'g' to determine data validity grade

To edit water system info: [go to start page](#)

To access definitions, click the [input name](#)

All volumes to be entered as: MILLION GALLONS (US) PER YEAR

[Water Supplied Error Adjustments](#)

choose entry option:

VOS WI WE	Volume from Own Sources:	n g 5	8,602.830	MG/Yr	n g 8	volume 319.943	MG/Yr	over-registration	VOSEA WIEA WEEA
	Water Imported:	n g n/a	0.000	MG/Yr					
	Water Exported:	n g n/a	0.000	MG/Yr					
	WATER SUPPLIED:		8,282.887	MG/Yr					

AUTHORIZED CONSUMPTION

BMAC BUAC UMAC UUAC	Billed Metered:	n g 8	7,865.027	MG/Yr					
	Billed Unmetered:	n g 8	125.415	MG/Yr					
	Unbilled Metered:	n g 9	1.786	MG/Yr					
	Unbilled Unmetered:	n g 8	3.336	MG/Yr					
AUTHORIZED CONSUMPTION:			7,995.565	MG/Yr					

choose entry option:

MG/Yr

WATER LOSSES

MG/Yr

Apparent Losses

Default option selected for Systematic Data Handling Errors, with automatic data grading of 3

SDHE CMI UC	Systematic Data Handling Errors:	n g 3	19.976	MG/Yr					
	Customer Metering Inaccuracies:	n g 8	176.174	MG/Yr					
	Unauthorized Consumption:	n g 3	19.976	MG/Yr					

Default option selected for Unauthorized Consumption, with automatic data grading of 3

Apparent Losses: MG/Yr

choose entry option:

0.25%	default			
0.25%	default	volume	176.174	MG/Yr

Real Losses

Real Losses: MG/Yr

WATER LOSSES: MG/Yr

NON-REVENUE WATER

NON-REVENUE WATER: MG/Yr

SYSTEM DATA

Lm	Length of mains:	n g	10	603.0	miles	(including fire hydrant lead lengths)
Nc	Number of service connections:	n g	10	40,788		(active <i>and</i> inactive)
	Service connection density:			68	conn./mile main	
	Are customer meters typically located at the curbstop/property line?					
Lp		n g	10	Yes		
	Average length of customer service line has been set to zero and a data grading of 10 has been applied					
AOP	Average Operating Pressure:	n g	7	66.3	psi	

COST DATA

CRUC VPC	Customer Retail Unit Charge:	n g 9	\$2.96	\$/1000 gallons (US)					
	Variable Production Cost:	n g 9	\$1,000.87	\$/Million gallons					
			Total Annual Operating Cost						
			\$20,929.522						

Appendix C – SB X7-7 Verification and Compliance Forms

SB X7-7 Table 0: Units of Measure Used in UWMP
Water Code Section 10608.20 (e) and 10608.20(h)(1)(2)
(select one from the drop down list)

Acre Feet

The unit of measure must be consistent throughout the UWMP, as reported in Submittal Table 2-3.

NOTES:

**SB X7-7 Table 2: Method for Population Estimate
Water Code Section 10608.20 (e) and 10608.20(h)(1)(2)**

Method Used to Determine 2025 Population
(may check more than one)

☒	1. Department of Finance (DOF) or American Community Survey (ACS)
☐	2. Persons-per-Connection Method
☐	3. DWR Population Tool
☐	4. Other DWR recommends pre-review
NOTES:	

SB X7-7 Table 3: Service Area Population Water Code Section 10608.20 (e) and 10608.20(h)(1)(2)	
2025 Compliance Year Population	
2025	133,118
NOTES:	

SB X7-7 Table 4: Gross Water Use
Water Code Section 10608.20 (e) and 10608.20(h)(1)(2)

Compliance Year 2025	2025 Volume Into Distribution System This column will remain blank until SB X7-7 Table 4-A is completed.	2025 Deductions					2025 Gross Water Use
		Exported Water	Change in Dist. System Storage (+/-)	Indirect Recycled Water This column will remain blank until SB X7-7 Table 4-B is completed.	Water Delivered for Agricultural Use	Process Water This column will remain blank until SB X7-7 Table 4-D is completed.	
	25,211	-	-	-	-	-	25,211

DWR NOTES: Units of measure (AF, MG , or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3.

NOTES:

SB X7-7 Table 4-A: Volume Entering the Distribution System(s), Meter Error Adjustment**Water Code Section 10608.20 (e) and 10608.20(h)(1)(2)**

Complete one table for each source.

Name of Source	Groundwater Wells		
This water source is (check one):			
☒	The supplier's own water source		
☐	A purchased or imported source		
Compliance Year 2025	Volume Entering Distribution System	Meter Error Adjustment Optional (+/-)	Corrected Volume Entering Distribution System
	16,972	-	16,972
DWR NOTES: Units of measure (AF, MG , or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3. Meter Error Adjustment - See guidance in Methodology 1, Step 3 of Methodologies Document			
NOTES			

SB X7-7 Table 4-A: 2025 Volume Entering the Distribution System(s), Meter Error Adjustment**Water Code Section 10608.20 (e) and 10608.20(h)(1)(2)**

Complete one table for each source.

Name of Source	Surface Water		
This water source is (check one):			
☒	The supplier's own water source		
☐	A purchased or imported source		
Compliance Year 2025	Volume Entering Distribution System	Meter Error Adjustment Optional (+/-)	Corrected Volume Entering Distribution System
	8,240		8,240
DWR NOTES: Units of measure (AF, MG , or CCF) must remain consistent throughout the UWMP, as reported in SB X7-7 Table 0 and Submittal Table 2-3. Meter Error Adjustment - See guidance in Methodology 1, Step 3 of Methodologies Document			
NOTES:			

SB X7-7 Table 4-C.1: Process Water Deduction Eligibility**Water Code Section 10608.20(i) and Title 23 Section 596**

(For use only by agencies that are deducting process water using Criteria 1)

Criteria 1

Industrial water use is equal to or greater than 12% of gross water use

2025 Compliance Year	2025 Gross Water Use Without Process Water Deduction	2025 Industrial Water Use	Percent Industrial Water	Eligible for Exclusion Y/N
	25,211		0%	NO

NOTES:

SB X7-7 Table 4-C.2: Process Water Deduction Eligibility Water Code Section 10608.20(i) and Title 23 Section 596 (For use only by agencies that are deducting process water using Criteria 2)				
Criteria 2 Industrial water use is equal to or greater than 15 GPCD				
2025 Compliance Year	2025 Industrial Water Use	2025 Population	2025 Industrial GPCD	Eligible for Exclusion Y/N
		133,118	-	NO
NOTES:				

SB X7-7 Table 4-C.3: Process Water Deduction Eligibility
Water Code Section 10608.20(i) and Title 23 Section 596
 (For use only by agencies that are deducting process water using Criteria 3)

Criteria 3

Non-industrial use is equal to or less than 120 GPCD

2025 Compliance Year	2025 Gross Water Use Without Process Water Deduction (Fm SB X7-7 Table 4)	2025 Industrial Water Use	2025 Non- industrial Water Use	2025 Population <i>Fm SB X7-7 Table 3</i>	Non- Industrial GPCD	Eligible for Exclusion Y/N
	25,211		25,211	133,118	169	NO

NOTES:

SB X7-7 Table 4-C.4: Process Water Deduction Eligibility Water Code Section 10608.20(i) and Title 23 Section 596 (For use only by agencies that are deducting process water using Criteria 4)				
Criteria 4 Disadvantaged Community. A “Disadvantaged Community” (DAC) is a community with a median household income less than 80 percent of the statewide average.				
SELECT ONE "Disadvantaged Community" status was determined using one of the methods listed below:				
1. IRWM DAC Mapping tool https://gis.water.ca.gov/app/dacs/				
☐	If using the IRWM DAC Mapping Tool, include a screen shot from the tool showing that the service area is considered a DAC.			
2. California Median Income				
☐	California Median Household Income	Service Area Median Household Income	Percentage of Statewide Average	Eligible for Exclusion? Y/N
	<u>\$100,149</u>		0%	YES
	DWR NOTES: California median household income for 2024 as reported in US Census Bureau.			
NOTES				

SB X7-7 Table 5: Gallons Per Capita Per Day (GPCD) Water Code Section 10608.20 (e) and 10608.20 (h)(1)(2)		
2025 Gross Water Fm SB X7-7 Table 4	2025 Population Fm SB X7-7 Table 3	2025 GPCD
25,211	133,118	169
NOTES:		

SB X7-7 Table 9: 2025 Compliance**Water Code Section 10608.24(d)**

Actual 2025 GPCD	Optional Adjustments to 2025 GPCD					2020 Target	Did Supplier Achieve Targeted Reduction for 2025?
	Enter "0" if Adjustment Not Used			TOTAL Adjustments	Adjusted 2025 GPCD (Adjusted if applicable)		
	Extraordinary Events (GPCD)	Weather Normalization (GPCD)	Economic Adjustment (GPCD)				
169		-	-	-	169	199	YES

DWR NOTES: All values are reported in GPCD

Suppliers that had a merger or consolidation since 2020 may use a population weighted average 2020 target. See Section P.1.2.1 of Appendix P.

NOTES:

Appendix D – 2025 Water Shortage Contingency Plan

Appendix E – City Ordinances

ORDINANCE 15-14

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF CLOVIS AMENDING SUBSECTION (b), OF SECTION 6.5.110, OF CHAPTER 6.5, OF TITLE 6 CLOVIS MUNICIPAL CODE RELATING TO WATER SERVICE PENALTIES

The City Council of the City of Clovis does ordain as follows:

SECTION 1. Subsection (b), of Section 6.5.110, of Chapter 6.5, of Title 6 of the Clovis Municipal Code is hereby amended to read as follows:

6.5.110 Other regulations.

(b) Water service penalties for waste or violations. For any water supplied by the City which is wasted by a customer a fee shall be charged to the customer and added to the customer's account. For the first violation, a written warning will be given to the customer. For the second violation within a one (1) year period, a fee of Thirty and no/100ths (\$30.00) Dollars shall be charged. For the third violation within a one (1) year period, a fee of Sixty and no/100ths Dollars (\$60.00) shall be charged. For the fourth and subsequent violations within a one (1) year period, a fee of Ninety and no/100ths (\$90.00) Dollars shall be charged. Additionally, any unmetered customer shall have a meter installed after the fourth violation at the customer's expense. The cost of the meter installation shall be added to the customer's account and paid over a maximum six (6) month period. For any customer who incurs within a one (1) year period four (4) or more water waste violations or does not comply with the water efficient landscape requirements, the City may implement any or all of the following measures:

- (1) Require a customer to get a landscape evaluation, lawn water audit, and water budget, as appropriate, in order to learn efficient water use. This work would be completed at customer expense;
- (2) Require a customer to repair any defects in the watering system of such customer within fourteen (14) days notice by the City to repair;
- (3) Require installation by the City of flow restrictors or termination of water service for exterior use;
- (4) Termination of all water service to a customer.

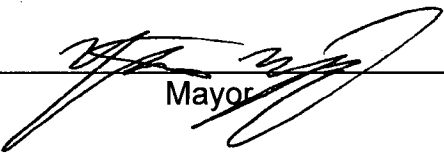
In addition to the foregoing, during any declared State of Emergency by the State or City related to drought or potable water conditions that mandate water conservation in the City, State or Federal regulations that mandate water conservation in the City, or during local water shortages, the City Council may by Resolution adopt mandatory water usage limits and impose penalties on the customer for violations of those usage limits. The penalties shall be added to the customer's account. A violation of the usage limits shall also be deemed a violation of the Municipal Code.

Water service shall be turned off and discontinued to any premises on or from which water supplied by the City is being disposed or used in violation of any law of the City other than wasting or noncompliance with water efficient landscape requirements. Water service shall not be restored to any premises until the owner and the occupant thereof terminate any violation and agree not to continue to repeat such violation. Such agreement shall be guaranteed by a cash deposit in such sum as the Director of Finance shall fix, not to exceed One Hundred and no/100ths (\$100.00) Dollars.

SECTION 2. EFFECTIVE DATE.

This ordinance shall go into effect and be in full force and operation from and after thirty (30) days after its final passage and adoption.

APPROVED: April 20, 2015



Mayor



City Clerk

* * * *

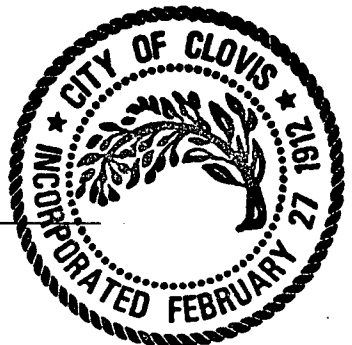
The foregoing ordinance was introduced at a regular meeting of the City Council held on April 20, 2015 and was adopted at a regular meeting of said Council held on May 4, 2015 by the following vote, to wit:

AYES:	Councilmembers Armstrong, Ashbeck, Flores, Mayor Magsig
NOES:	None
ABSENT:	Councilmember Whalen
ABSTAIN:	None

DATED May 4, 2015



City Clerk



ORDINANCE 15-28

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF CLOVIS AMENDING ARTICLE 5, OF CHAPTER 6.5, OF TITLE 6 OF THE CLOVIS MUNICIPAL CODE RELATING TO WATER EFFICIENT LANDSCAPE REQUIREMENTS

THE CITY COUNCIL OF THE CITY OF CLOVIS DOES ORDAIN AS FOLLOWS:

SECTION 1. FINDINGS.

In adopting this Ordinance, the City Council finds that:

1. The waters of the City are of limited supply and are subject to ever increasing demands.
2. The continuation of Clovis' economic prosperity is dependent on the availability of adequate supplies of water for future uses.
3. It is the policy of the City to promote the conservation and efficient use of water and to prevent the waste of this valuable resource.
4. Landscapes are essential to the quality of life in Clovis by providing areas for active and passive recreation and as an enhancement to the environment by cleaning air and water, preventing erosion, offering fire protection, and replacing ecosystems lost to development.
5. Landscape design, installation, maintenance and management can and should be water efficient.
6. Section 2 of Article X of the California Constitution specifies that the right to use water is limited to the amount reasonably required for the beneficial use to be served and the right does not and shall not extend to waste or unreasonable method of use.
7. The City of Clovis is required to adopt by reference or in detail the California Code of Regulations Title 23. Waters, Division 2. Department of Water Resources, Chapter 2.7. Model Water Efficient Landscape Ordinance or adopt a local ordinance as effective to meet the requirements contained in the regulations.
8. The City of Clovis has an existing Water Efficient Landscape Ordinance ("WELO" or "Ordinance") that is proposed to be amended to conform to the new State requirements, as set forth herein.
9. City staff compared the amended WELO to the provisions in the Model Ordinance and found the amended WELO be as effective based upon the following:
 - The Ordinance is applicable to the same landscapes as identified in the Model Ordinance.
 - The Ordinance requires a Maximum Applied Water Allowance water budget based on an evapotranspiration adjustment factor (ETAF) of 0.55 for new and rehabilitated residential landscapes and an ETAF of 0.45 for non-residential projects.

- The Ordinance defines the irrigation efficiency of drip irrigation as 0.81 and overhead irrigation and other technologies must meet a minimum irrigation efficiency of 0.75.
- The Ordinance precludes the use of high water use plants in street median strips.
- The Ordinance requires that areas less than 10 feet wide must be irrigated with subsurface irrigation or other means that produce no runoff or overspray.
- For multi-lot projects the Ordinance requires that soil testing should be completed using a soil sampling rate of approximately 1 in 7 lots or 15 percent.
- Prior to planting 4 yards of compost must be incorporated per 1,000 square feet of permeable area. Compacted soils must be transformed to a friable condition.
- The depth of mulch required has been increased from 2 to 3 inches.
- Graywater and storm retention components must be indicated on the landscape plan.
- Dedicated landscape meters or submeters are required for residential landscapes over 5,000 square feet and non-residential landscapes over 1,000 square feet.
- Irrigation systems are required to have pressure regulation to ensure correct and efficient operation.
- All irrigation emission devices must meet the American National Standards Institute standard, American Society of agricultural and Biological Engineers'/International Code Council's 802-2014 "Landscape Irrigation Sprinkler and Emitter Standard".
- Flow sensors that detect and report high flow conditions due to broken pipes and/or popped sprinkler heads are required for landscape areas greater than 5,000 square feet.
- Master shut-off valves that prevent water waste in case of large failures of irrigation systems due to breakage or vandalism are required on all landscapes except where sprinklers can be individually controlled.
- The irrigation auditor must be a local agency auditor or a third party auditor and must be certified by one of the U.S. EPA WaterSense labeled auditing programs.
- Landscapes that are less than 2,500 square feet and are irrigated entirely with graywater or captured rainwater are subject only to the irrigation system requirements of the prescriptive compliance option.
- Landscape areas are required to have friable soil to maximize stormwater infiltration.
- Based upon calculations the prescriptive compliance option is determined to be as effective as the traditional Model Water Efficient Landscape Ordinance approach.
- Under the Model Ordinance, the prescriptive compliance option is available to all landscapes between 500 and 2,500 square feet in size. The City's Ordinance will additionally allow use of the prescriptive option for single family residential landscapes of any size. The reason for this additional option is that there is no requirement that new single family homes have landscaping installed prior to building permit final and no permit or plan review is required to install landscaping once the valves for the irrigation system have been approved with the building final. Therefore, builders could avoid the Ordinance by not installing the landscaping prior to building permit final. By expanding the ability for all single family landscapes to utilize the prescriptive option, builders will be

encouraged to install the landscape prior to building permit final. This will increase the number of new single family landscapes that meet the goals of the Ordinance and is determined to be more effective than the Model Ordinance.

SECTION 2. AMENDMENT OF MUNICIPAL CODE.

Article 5, of Chapter 6.5, of Title 6 of the Clovis Municipal Code is hereby amended to read in its entirety as follows:

Article 5. Water Efficient Landscape Requirements

6.5.501 Applicability.

- (a) The requirements herein shall apply to all of the following landscape projects:
- (1) new construction projects with an aggregated landscape area equal to or greater than 500 square feet requiring a building or landscape permit, plan check or design review;
 - (2) rehabilitated landscape projects with an aggregate landscape area equal to or greater than 2,500 square feet requiring a building or landscape permit, plan check, or design review;
 - (3) existing landscapes constructed prior to the effective date of this chapter are limited to Sections 6.5.512 and 6.5.513.
 - (4) new and rehabilitated cemeteries are limited to Sections 6.5.503(b)(2), 6.5.506 and 6.5.507; and existing cemeteries are limited to Sections 6.5.512; and 6.5.513.
- (b) Any individual single family residential lot of any size or any project with an aggregate landscape area of 2,500 square feet or less may comply with the performance requirements of this ordinance or conform to the prescriptive measures contained in Section 6.5.515.
- (c) For projects using treated or untreated graywater or rainwater captured on site, any lot or parcel within the project that has less than 2,500 square feet of landscape and meets the lot or parcel's landscape water requirement (Estimated Total Water Use) entirely with treated or untreated graywater or through stored rainwater captured on site is subject only to 6.5.515(b)(5).
- (d) This ordinance does not apply to:
- (1) registered local, state or federal historic sites;
 - (2) ecological restoration projects that do not require a permanent irrigation system;
 - (3) mined-land reclamation projects that do not require a permanent irrigation system; or
 - (4) existing plant collections, as part of botanical gardens and arboretums open to the public.

6.5.502 Definitions.

The terms used in this article have the meaning set forth below:

- (a) "applied water" means the portion of water supplied by the irrigation system to the landscape.

(b) “automatic irrigation controller” means timing device used to remotely control valves that operate an irrigation system. Automatic irrigation controllers are able to self-adjust and schedule irrigation events using either evapotranspiration (weather-based) or soil moisture data.

(c) “backflow prevention device” means a safety device used to prevent pollution or contamination of the water supply due to the reverse flow of water from the irrigation system.

(d) “Certificate of Completion” means the document required under Section 6.5.04.

(e) “certified irrigation designer” means a person certified to design irrigation systems by an accredited academic institution, a professional trade organization or other program such as the US Environmental Protection Agency’s WaterSense irrigation designer certification program and the Irrigation Association’s Certified Irrigation Designer program.

(f) “certified landscape irrigation auditor” means a person certified to perform landscape irrigation audits by an accredited academic institution, a professional trade organization or other program such as the US Environmental Protection Agency’s WaterSense irrigation auditor certification program and the Irrigation Association’s Certified Landscape Irrigation Auditor program.

(g) “check valve” or “anti-drain valve” means a valve located under a sprinkler head, or other location in the irrigation system, to hold water in the system to prevent drainage from sprinkler heads when the sprinkler is off.

(h) “City” shall mean the City of Clovis Department of Planning and Development Services unless indicated otherwise.

(i) “common interest developments” means community apartment projects, condominium projects, planned developments, and stock cooperatives per Civil Code Section 1351.

(j) “compost” means the safe and stable product of controlled biologic decomposition of organic materials that is beneficial to plant growth.

(k) “conversion factor (0.62)” means the number that converts acre-inches per acre per year to gallons per square foot per year

(l) “distribution uniformity” means the measure of the uniformity of irrigation water over a defined area.

(m) “drip irrigation” means any non-spray low volume irrigation system utilizing emission devices with a flow rate measured in gallons per hour. Low volume irrigation systems are specifically designed to apply small volumes of water slowly at or near the root zone of plants.

(n) “ecological restoration project” means a project where the site is intentionally altered to establish a defined, indigenous, historic ecosystem.

(o) “effective precipitation” or “usable rainfall” (Eppt) means the portion of total precipitation which becomes available for plant growth.

(p) “emitter” means a drip irrigation emission device that delivers water slowly from the system to the soil.

(q) “established landscape” means the point at which plants in the landscape have developed significant root growth into the soil. Typically, most plants are established after one or two years of growth.

(r) “establishment period of the plants” means the first year after installing the plant in the landscape or the first two years if irrigation will be terminated after establishment. Typically, most plants are established after one or two years of growth. Native habitat mitigation areas and trees may need three to five years for establishment.

(s) "Estimated Total Water Use" (ETWU) means the total water used for the landscape as described in Section 6.5.503(b)(2)(ii)(ac).

(t) "ET adjustment factor" (ETAF) means a factor of 0.55 for residential areas and 0.45 for non-residential areas, that, when applied to reference evapotranspiration, adjusts for plant factors and irrigation efficiency, two major influences upon the amount of water that needs to be applied to the landscape. The ETAF for a new and existing (non-rehabilitated) Special Landscape Area shall not exceed 1.0. The ETAF for existing non-rehabilitated landscapes is 0.8.

(u) "evapotranspiration rate" means the quantity of water evaporated from adjacent soil and other surfaces and transpired by plants during a specified time.

(v) "flow rate" means the rate at which water flows through pipes, valves and emission devices, measured in gallons per minute, gallons per hour, or cubic feet per second.

(w) "flow sensor" means an inline device installed at the supply point of the irrigation system that produces a repeatable signal proportional to flow rate. Flow sensors must be connected to an automatic irrigation controller, or flow monitor capable of receiving flow signals and operating master valves. This combination flow sensor/controller may also function as a landscape water meter or submeter.

(x) "friable" means a soil condition that is easily crumbled or loosely compacted down to a minimum depth per planting material requirements, whereby the root structure of newly planted material will be allowed to spread unimpeded.

(y) "Fuel Modification Plan Guideline" means guidelines from a local fire authority to assist residents and businesses that are developing land or building structures in a fire hazard severity zone.

(z) "graywater" means untreated wastewater that has not been contaminated by any toilet discharge, has not been affected by infectious, contaminated, or unhealthy bodily wastes, and does not present a threat from contamination by unhealthful processing, manufacturing, or operating wastes. "Graywater" includes, but is not limited to, wastewater from bathtubs, showers, bathroom washbasins, clothes washing machines, and laundry tubs, but does not include wastewater from kitchen sinks or dishwashers. Health and Safety Code Section 17922.12.

(aa) "hardscapes" means any durable material (pervious and non-pervious).

(bb) "hydrozone" means a portion of the landscaped area having plants with similar water needs and rooting depth. A hydrozone may be irrigated or non-irrigated.

(cc) "infiltration rate" means the rate of water entry into the soil expressed as a depth of water per unit of time (e.g., inches per hour).

(dd) "invasive plant species" means species of plants not historically found in California that spread outside cultivated areas and can damage environmental or economic resources. Invasive species may be regulated by county agricultural agencies as noxious species. Lists of invasive plants are maintained at the California Invasive Plant Inventory and USDA invasive and noxious weeds database.

(ee) "irrigation audit" means an in-depth evaluation of the performance of an irrigation system conducted by a Certified Landscape Irrigation Auditor. An irrigation audit includes, but is not limited to: inspection, system tune-up, system test with distribution uniformity or emission uniformity, reporting overspray or runoff that causes overland flow, and preparation of an irrigation schedule. The audit must be conducted in a manner consistent with the Irrigation Association's Landscape Irrigation Auditor Certification program or other U.S. Environmental Protection Agency "Watersense" labeled auditing program.

(ff) "irrigation efficiency" (IE) means the measurement of the amount of water beneficially used divided by the amount of water applied. Irrigation efficiency is derived from measurements and estimates of irrigation system characteristics and management practices. The irrigation efficiency for purposes of this ordinance are 0.75 for overhead spray devices and 0.81 for drip systems.

(gg) "irrigation survey" means an evaluation of an irrigation system that is less detailed than an irrigation audit. An irrigation survey includes, but is not limited to: inspection, system test, and written recommendations to improve performance of the irrigation system.

(hh) "irrigation water use analysis" means an analysis of water use data based on meter readings and billing data.

(ii) "landscape architect" means a person who holds a license to practice landscape architecture in the state of California Business and Professions Code, Section 5615.

(jj) "landscape area" means all the planting areas, turf areas, and water features in a landscape design plan subject to the Maximum Applied Water Allowance calculation. The landscape area does not include footprints of buildings or structures, sidewalks, driveways, parking lots, decks, patios, gravel or stone walks, other pervious or non-pervious hardscapes, and other non-irrigated areas designated for non-development (e.g., open spaces and existing native vegetation).

(kk) "landscape contractor" means a person licensed by the state of California to construct, maintain, repair, install, or subcontract the development of landscape systems.

(ll) "Landscape Documentation Package" means the documents required under Section 6.5.503.

(mm) "landscape project" means total area of landscape in a project as defined in "landscape area" for the purposes of this ordinance, meeting requirements under Section 6.5.501.

(nn) "landscape water meter" means an inline device installed at the irrigation supply point that measures the flow of water into the irrigation system and is connected to a totalizer to record water use.

(oo) "lateral line" means the water delivery pipeline that supplies water to the emitters or sprinklers from the valve.

(pp) "low volume irrigation" means the application of irrigation water at low pressure through a system of tubing or lateral lines and low-volume emitters such as drip, drip lines, and bubblers. Low volume irrigation systems are specifically designed to apply small volumes of water slowly at or near the root zone of plants.

(qq) "main line" means the pressurized pipeline that delivers water from the water source to the valve or outlet.

(rr) "master shut-off valve" is an automatic valve installed at the irrigation supply point which controls water flow into the irrigation system. When this valve is closed water will not be supplied to the irrigation system. A master valve will greatly reduce any water loss due to a leaky station valve.

(ss) "Maximum Applied Water Allowance" (MAWA) means the upper limit of annual applied water for the established landscaped area as specified in Section 6.5.503(b)(2)(ii)(ab). It is based upon the area's reference evapotranspiration, the ET Adjustment Factor, and the size of the landscape area. The Estimated Total Water Use shall not exceed the Maximum Applied Water Allowance. Special Landscape Areas, including recreation areas, areas permanently and solely dedicated to edible plants such as orchards and vegetable gardens, and areas irrigated with recycled water are

subject to the MAWA with an ETAF not to exceed 1.0. $MAWA = (ETo)(0.62)[(ETAF \times LA) + ((1-ETAF) \times SLA)]$

(tt) “median” is an area between opposing lanes of traffic that may be unplanted or planted with trees, shrubs, perennials, and ornamental grasses.

(uu) “microclimate” means the climate of a small, specific area that may contrast with the climate of the overall landscape area due to factors such as wind, sun exposure, plant density, or proximity to reflective surfaces.

(vv) “mined-land reclamation projects” means any surface mining operation with a reclamation plan approved in accordance with the Surface Mining and Reclamation Act of 1975.

(ww) “mulch” means any organic material such as leaves, bark, straw, compost, or inorganic mineral materials such as rocks, gravel, or decomposed granite left loose and applied to the soil surface for the beneficial purposes of reducing evaporation, suppressing weeds, moderating soil temperature, and preventing soil erosion.

(xx) “new construction” means a new building with a landscape or other new landscape, such as a park, playground, or greenbelt without an associated building.

(yy) “non-residential landscape” means landscapes in commercial, institutional, industrial and public settings that may have areas designated for recreation or public assembly. It also includes portions of common areas of common interest developments with designated recreational areas.

(zz) “operating pressure” means the pressure at which the parts of an irrigation system are designed by the manufacturer to operate.

(aaa) “overhead sprinkler irrigation systems” or “overhead spray irrigation systems” means systems that deliver water through the air (e.g., spray heads and rotors).

(bbb) “overspray” means the irrigation water which is delivered beyond the target area.

(ccc) “parkway” means the area between a sidewalk and the curb or traffic lane. It may be planted or unplanted, and with or without pedestrian egress.

(ddd) “permit” means an authorizing document issued by the City for new construction or rehabilitated landscapes.

(eee) “pervious” means any surface or material that allows the passage of water through the material and into the underlying soil.

(fff) “plant factor” or “plant water use factor” is a factor, when multiplied by the reference evapotranspiration (ET_o), estimates the amount of water needed by plants. For purposes of this chapter, the plant factor range for very low water use plants is 0 to 0.1, the plant factor range for low water use plants is 0.1 to 0.3, the plant factor range for moderate water use plants is 0.4 to 0.6, and the plant factor range for high water use plants is 0.7 to 1.0. Plant factors cited in this chapter are derived from the publication “Water Use Classification of Landscape Species”. Plant factors may also be obtained from horticultural researchers from academic institutions or professional associations as approved by the California Department of Water Resources (DWR).

(ggg) “project applicant” means the individual or entity submitting a Landscape Documentation Package required under Section 6.5.503, to request a permit, plan check, or design review from the City. A project applicant may be the property owner or his or her designee.

(hhh) “rain sensor” or “rain sensing shutoff device” means a component which automatically suspends an irrigation event when it rains.

(iii) "record drawing" or "as-builts" means a set of reproducible drawings which show significant changes in the work made during construction and which are usually based on drawings marked up in the field and other data furnished by the contractor.

(kkk) "recreational area" means areas, excluding private single family residential areas, designated for active play, recreation or public assembly in parks, sports fields, picnic grounds, amphitheaters or golf tees, fairways, roughs, surrounds and greens.

(lll) "recycled water", "reclaimed water", or "treated sewage effluent water" means treated or recycled waste water of a quality suitable for non-potable uses such as landscape irrigation and water features. This water is not intended for human consumption.

(mmm) "reference evapotranspiration" or "ET_o" means a standard measurement of environmental parameters which affect the water use of plants. ET_o is expressed in inches per day, month, or year as represented in Section 6.5.503(b)(2)(ii)(aa), and is an estimate of the evapotranspiration of a large field of four- to seven-inch tall, cool-season grass that is well watered. Reference evapotranspiration is used as the basis of determining the Maximum Applied Water Allowance so that regional differences in climate can be accommodated.

(nnn) "rehabilitated landscape" means any re-landscaping project that requires a permit, plan check, or design review, meets the requirements of Section 6.5.501, and the modified landscape area is equal to or greater than 2,500 square feet.

(ooo) "residential landscape" means landscapes surrounding single or multi-family homes.

(ppp) "run off" means water which is not absorbed by the soil or landscape to which it is applied and flows from the landscape area. For example, runoff may result from water that is applied at too great a rate (application rate exceeds infiltration rate) or when there is a slope.

(qqq) "soil moisture sensing device" or "soil moisture sensor" means a device that measures the amount of water in the soil. The device may also suspend or initiate an irrigation event.

(rrr) "soil texture" means the classification of soil based on its percentage of sand, silt, and clay.

(sss) "Special Landscape Area" (SLA) means an area of the landscape dedicated solely to edible plants, recreational areas, areas irrigated with recycled water, or water features using recycled water.

(ttt) "sprinkler head" or "spray head" means a device which delivers water through a nozzle.

(uuu) "static water pressure" means the pipeline or municipal water supply pressure when water is not flowing.

(vvv) "station" means an area served by one valve or by a set of valves that operate simultaneously.

(www) "swing joint" means an irrigation component that provides a flexible, leak-free connection between the emission device and lateral pipeline to allow movement in any direction and to prevent equipment damage.

(xxx) "submeter" means a metering device to measure water applied to the landscape that is installed after the primary utility water meter.

(yyy) "turf" means a ground cover surface of mowed grass. Annual bluegrass, Kentucky bluegrass, Perennial ryegrass, Red fescue, and Tall fescue are cool-season grasses. Bermudagrass, Kikuyugrass, Seashore Paspalum, St. Augustinegrass, Zoysiagrass, and Buffalo grass are warm-season grasses.

(zzz) “valve” means a device used to control the flow of water in the irrigation system.

(aaaa) “water conserving plant species” means a plant species identified as having a very low or low plant factor.

(bbbb) “water feature” means a design element where open water performs an aesthetic or recreational function. Water features include ponds, lakes, waterfalls, fountains, artificial streams, spas, and swimming pools (where water is artificially supplied). The surface area of water features is included in the high water use hydrozone of the landscape area. Constructed wetlands used for on-site wastewater treatment or stormwater best management practices that are not irrigated and used solely for water treatment or stormwater retention are not water features and, therefore, are not subject to the water budget calculation. Groundwater recharge ponds which utilize untreated surface water or recycled water are not water features and, therefore, are not subject to the water budget calculation.

(cccc) “watering window” means the time of day irrigation is allowed.

(dddd) “WUCOLS” means the Water Use Classification of Landscape Species published by the University of California Cooperative Extension and the Department of Water Resources 2014.

6.5.503 Landscape Documentation Package Submittal Requirements

(a) Prior to issuance of a building permit, encroachment permit, or beginning of construction, the project applicant shall submit a Landscape Documentation Package to the City for review and approval. The Landscape Documentation Package shall contain the information required by (b) and shall be incorporated into the improvement plan and/or landscape plan set required for permit approvals.

(b) Elements of the Landscape Package. The Landscape Package shall include the following six (6) elements:

(1) project information, which shall include the following;

- (i) date;
- (ii) project applicant;
- (iii) project address;
- (iv) total landscape area (square feet), including a breakdown of turf and plant material;
- (v) project type (e.g. new, rehabilitated, public, private, cemetery, homeowner installed);
- (vi) water supply type (e.g. potable, recycled, private well, untreated surface water);
- (vii) checklist of all documents in Landscape Package;
- (viii) project contacts to include contact information for the project applicant and property owner; and
- (ix) applicant signature and date with statement, “I agree to comply with the requirements of the water efficient landscape ordinance and submit a complete Landscape Documentation Package.”

(2) Water Efficient Landscape Worksheet;

- (i) hydrozone information table for the landscape project, and
- (ii) water budget calculations

(aa) For the calculation of the Maximum Applied Water Allowance and Estimated Total Water Use, a project applicant shall use the following ETo values:

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual ETo
1.0	1.5	3.2	4.8	6.4	7.7	8.5	7.3	5.3	3.4	1.4	0.7	51.4

Water budget calculations shall adhere to the following requirements:

1. The plant factor used shall be from WUCOLS (Water Use Classification Of Landscape Species) or from horticultural researchers with academic institutions or professional associations as approved by the California Department of Water Resources (DWR). The plant factor ranges from 0 to 0.1 for very low water using plants, 0.1 to 0.3 for low water use plants, from 0.4 to 0.6 for moderate water use plants, and from 0.7 to 1.0 for high water use plants.

2. All water features shall be included in the high water use hydrozone and temporarily irrigated areas shall be included in the low water use hydrozone.

3. All Special Landscape Areas shall be identified and their water use calculated as described below.

4. ETAF for new and existing (non-rehabilitated) Special Landscape Areas shall not exceed 1.0.

(ab) The Maximum Applied Water Allowance (MAWA) shall be calculated using the equation:

MAWA = (ETo) (0.62) [(ETAF x LA) + ((1-ETAF) x SLA)] where:

MAWA = Maximum Applied Water Allowance (gallons per year)

ETo = Reference Evapotranspiration (inches per year)

0.62 = Conversion Factor (to gallons)

ETAF = ET Adjustment Factor (0.55 for residential areas and 0.45 for non-residential areas)

LA = Landscape Area including SLA (square feet)

SLA = Special Landscape Area (square feet)

(ac) The Estimated Total Water Use shall be calculated using the equation below. The sum of the Estimated Total Water Use calculated for all hydrozones shall not exceed MAWA.

$$ETWU = (ETo)(0.62) \left(\frac{PF \times HA}{IE} + SLA \right)$$

Where:

ETWU = Estimated Total Water Use per year (gallons)

ETo = Reference Evapotranspiration (inches)

PF = Plant Factor from WUCOLS (see Section 6.5.502)

HA = Hydrozone Area [high, moderate, low, and very low water use areas] (square feet)

SLA = Special Landscape Area (square feet)

0.62 = Conversion Factor

IE = Irrigation Efficiency (0.75 for spray head and 0.81 for drip)

(3) Soil Management Report. In order to reduce runoff and encourage healthy plant growth, a soil management report shall be completed by the project applicant or designee, as follows:

(i) Submit soil samples to a laboratory for analysis and recommendations.

(aa) Soil sampling shall be conducted in accordance with laboratory protocol, including protocols regarding adequate sampling depth for the intended plants.

(ab) The soil analysis shall include:

1. soil texture;

2. infiltration rate determined by laboratory test or soil texture infiltration rate table;

3. pH;

4. total soluble salts;

5. sodium;

6. percent organic matter; and

7. recommendations.

(ac) In projects with multiple landscape installations (i.e. production home developments) a soil sampling rate of 1 in 7 lots or approximately 15% will satisfy this requirement. Large landscape projects shall sample at a rate equivalent to 1 in 7 lots.

(ii) The project applicant or designee shall comply with one of the following:

(aa) If significant mass grading is not planned, the soil analysis report shall be submitted as part of the Landscape Documentation Package; or

(ab) If significant mass grading is planned, the soil analysis report shall be submitted as part of the Certificate of Completion.

(iii) The soil analysis shall be made available, in a timely manner, to the professionals preparing the landscape design plans and irrigation design plans to make any necessary adjustments.

(iv) Upon completion of construction and prior to issuance of an occupancy permit or project acceptance, the project applicant or designee shall submit documentation verifying implementation of soil analysis report recommendations within the landscaped area to the City with the Certificate of Completion.

(4) Landscape Design Plan. Landscape plans, including plant selection shall be designed consistent with City Landscape Design Standards and guidelines. A landscape design plan meeting the following design criteria shall be submitted as part of the Landscape Documentation Package.

(i) Plant material. The Estimated Total Water Use for plants selected for the landscape area shall not exceed the Maximum Applied Water Allowance. The landscape plan shall identify landscape materials, trees, shrubs, groundcover, and turf. Plant symbols shall be clearly drawn and plants shall be labeled by botanical name, common name, container size, spacing and quantities for each group of plants specified. Planting areas dedicated permanently and solely to edible plants should be clearly delineated.

(ii) Plant selection. Plants shall be selected and planted appropriately based upon their adaptability to the climatic, geologic, and topographical conditions of the project site and consideration of the following factors: protection and preservation of native species and natural vegetation; selection of water conserving plant, tree and turf species, especially local native plants; selection of plants based on local climate

suitability, disease and pest resistance; selection based on climate zone tolerance; selection based on the horticultural attributes of plants such as mature plant size and invasive roots to minimize damage to property or infrastructure; allow for adequate soil volume for healthy root growth; selection of trees based on tree shading requirements; the solar orientation for plant placement to maximize summer shade and winter solar gain; selection of plants from local Fuel Modification Plan Guidelines; and selection from City recommended plant lists.

(iii) Hydrozone information. Delineate and label each hydrozone by number, letter, or other method; identify each hydrozone as low, moderate, high water, or mixed water use; identify recreational areas; identify areas permanently and solely dedicated to edible plants; identify areas irrigated with recycled water; identify type and surface area of water features; Surface area of a water feature shall be included in the high water use hydrozone area of the water budget calculation. Temporarily irrigated areas of the landscape shall be included in the low water use hydrozone for the water budget calculation. Each hydrozone shall have plant materials with similar water use, with the exception of hydrozones with plants of mixed water use, as specified in Section 6.5.503(b)(5)(ii)(ad).

(iv) Turf is not allowed on slopes greater than 25% where the toe of the slope is adjacent to an impermeable hardscape and where 25% means 1 foot of vertical elevation change for every 4 feet of horizontal length.

(v) High water use plants, characterized by a plant factor of 0.7 to 1.0 are prohibited in street medians.

(vi) The architectural guidelines of a common interest development, which include community apartment projects, condominiums, planned developments, and stock cooperatives, shall not prohibit or include conditions that have the effect of prohibiting the use of low-water use plants as a group.

(vii) Water features may be permitted, subject to design review, and the provisions of Section 6.5.514.

(viii) Soil Preparation, Mulch and Amendments. Prior to the planting of any materials, compacted soils shall be transformed to a friable condition. On engineered slopes, only amended planting holes need meet this requirement. Soil amendments shall be incorporated according to recommendations of the soil report and what is appropriate for the plants selected. For landscape installations, compost at a rate of a minimum of four cubic yards per 1,000 square feet of permeable area shall be incorporated to a depth of six inches into the soil. Soils with greater than 6% organic matter in the top 6 inches of soil are exempt from adding compost and tilling. A minimum three inch (3") layer of mulch shall be applied on all exposed soil surfaces of planting areas except in turf areas, creeping or rooting groundcovers, or direct seeding applications where mulch is contraindicated. To provide habitat for beneficial insects and other wildlife, up to 5% of the landscape area may be left without mulch. Designated insect habitat must be included in the landscape design plan as such. Stabilizing mulching products shall be used on slopes that meet current engineering standards. The mulching portion of the seed/mulch slurry in hydro-seeded applications shall meet the mulching requirement.

(ix) Other design considerations. The landscape design plan shall also identify; hardscapes (pervious and non-pervious); property lines; utilities and utility easements; streets; buildings and structures; natural features to remain; location, installation details, and 24-hour retention or infiltration capacity of any applicable stormwater best management practices that encourage on-site retention and infiltration of stormwater;

any applicable rain harvesting or catchment technologies (e.g., rain gardens, cisterns, etc.); and any applicable graywater discharge piping, system components and area(s) of distribution.

(x) Verification. The landscape plan shall contain the following statement: "I have complied with the criteria of the Water Efficient Landscape Requirements Ordinance and applied them for the efficient use of water in the landscape design plan"; and shall bear the signature of a licensed landscape architect, licensed landscape contractor, or any other person authorized to design a landscape. (See Sections 5500.1, 5615, 5641, 5641.1, 5641.2, 5641.3, 5641.4, 5641.5, 5641.6, 6701, 7027.5 of the Business and Professions Code, Section 832.27 of Title 16 of the California Code of Regulations, and Section 6721 of the Food and Agriculture Code.)

(5) Irrigation Design Plan. This section applies to landscaped areas requiring permanent irrigation, not areas require temporary irrigation for the plant establishment period. For the efficient use of water, an irrigation system shall meet all the requirements listed in this section and the manufacturers' recommendations. The irrigation system and its related components shall be planned and designed to allow for proper installation, management, and maintenance.

(i) System requirements.

(aa) Landscape water meters shall be installed for all non-residential irrigated landscapes of 1,000 square feet or more and residential irrigated landscapes of 5,000 square feet or greater.

(ab) Automatic irrigation controllers utilizing either evapotranspiration or soil moisture sensor data utilizing non-volatile memory shall be required for irrigation scheduling in all irrigation systems.

(ac) If the water pressure is below or exceeds the recommended pressure of the specified irrigation devices, the installation of a pressure regulating device is required to ensure that the dynamic pressure at each emission device is within the manufacturer's recommended pressure range for optimal performance.

1. If the static pressure is above or below the required dynamic pressure of the irrigation system, pressure-regulating devices such as inline pressure regulators, booster pumps, or other devices shall be installed to meet the required dynamic pressure of the irrigation system.

2. Static water pressure, dynamic or operating pressure and flow reading of the water supply shall be measured at the point of connection. These pressure and flow measurements shall be conducted at the design stage. If the measurements are not available at the design stage, the measurements shall be conducted at installation.

(ad) Sensors (rain, freeze, wind, etc.), either integral or auxiliary, that suspend or alter irrigation operation during unfavorable weather conditions shall be required on all irrigation systems, as appropriate for local climatic conditions. Irrigation should be avoided during windy or freezing weather or during rain.

(ae) Manual shut-off valves (such as a gate valve, ball valve, or butterfly valve) shall be required, as close as possible to the point of connection of the water supply, to minimize water loss in case of an emergency (such as a main line break) or routine repair.

(af) Backflow prevention devices shall be provided as required by the City Water Division to protect the water supply from contamination by the irrigation system.

(ag) Flow sensors that detect high flow conditions created by system damage or malfunction are required for all non-residential landscapes and residential landscapes of 5,000 square feet or larger.

(ah) Master shut-off valves are required on all projects except landscapes that make use of technologies that allow for the individual control of sprinklers that are individually pressurized in a system equipped with low pressure shut down features.

(ai) The irrigation system shall be designed to prevent runoff, low head drainage, overspray, or other similar conditions where irrigation water flows onto non-targeted areas, such as adjacent property, non-irrigated areas, hardscapes, roadways, or structures.

(aj) Relevant information from the soil management plan, such as soil type and infiltration rate, shall be utilized when designing irrigation systems.

(ak) The design of the irrigation system shall conform to the hydrozones of the landscape design plan.

(al) The irrigation system must be designed and installed to meet the irrigation efficiency criteria as described in Section 6.5.503(b)(2) regarding the Maximum Applied Water Allowance.

(am) All irrigation emission devices must meet the requirements set in the American National Standards Institute (ANSI) standard, American Society of Agricultural and Biological Engineers'/International Code Council's (ASABE/ICC) 802-2014 "Landscape Irrigation Sprinkler and Emitter Standard. All sprinkler heads installed in the landscape must document a distribution uniformity low quarter of 0.65 or higher using the protocol defined in ASABE/ICC 802-2014.

(an) The project applicant shall consult with the City Water Division about peak water operating demands (on the water supply system) or water restrictions that may impact the effectiveness of the irrigation system.

(ao) Low volume irrigation shall be used in mulched planting areas to maximize water infiltration into the root zone.

(ap) Sprinkler heads and other emission devices shall have matched precipitation rates, unless otherwise directed by the manufacturer's recommendations.

(aq) Sprinkler spacing shall be designed to achieve the highest possible distribution uniformity using the manufacturer's recommendations.

(ar) Swing joints or other riser-protection components shall be provided on all risers subject to damage that are adjacent to hardscapes or in high traffic areas of turfgrass.

(as) Check valves or anti-drain valves are required on all sprinkler heads where low point drainage could occur.

(at) Areas less than ten (10) feet in width in any direction, shall be irrigated with subsurface irrigation or other means that produces no runoff or overspray.

(au) Overhead irrigation shall not be permitted within 24 inches of any non-permeable surface. Allowable irrigation within the setback from non-permeable surfaces may include drip, drip line, or other low volume non-spray technology. The setback area may be planted or unplanted. The surfacing of the setback may be mulch, gravel, or other porous material. These restrictions may be modified if:

1. the landscape area is adjacent to permeable surfacing and no runoff occurs; or
2. the adjacent non-permeable surfaces are designed and constructed to drain entirely to landscaping; or

3. the irrigation designer specifies an alternative design or technology, as part of the Landscape Documentation Package and clearly demonstrates strict adherence to irrigation system design criteria in Section 6.5.503(b)(5)(i)(ai). Prevention of overspray and runoff must be confirmed during the irrigation audit.

(av) Slopes greater than 25% shall not be irrigated with an irrigation system with a application rate exceeding 0.75 inches per hour. This restriction may be modified if the

landscape designer specifies an alternative design or technology, as part of the Landscape Documentation Package, and clearly demonstrates no runoff or erosion will occur. Prevention of runoff and erosion must be confirmed during the irrigation audit.

(ii) Hydrozone irrigation design parameters.

(aa) Each valve shall irrigate a hydrozone with similar site, slope, sun exposure, soil conditions, and plant materials with similar water use.

(ab) Sprinkler heads and other emission devices shall be selected based on what is appropriate for the plant type within that hydrozone.

(ac) Where feasible, trees shall be placed on separate valves from shrubs, groundcovers, and turf to facilitate the appropriate irrigation of trees. The mature size and extent of the root zone shall be considered when designing irrigation for the tree.

(ad) Individual hydrozones that mix plants of moderate and low water use, or moderate and high water use, may be allowed if:

1. plant factor calculation is based on the proportions of the respective plant water uses and their plant factor; or

2. plant factor of the higher water using plant is used for calculations.

(ae) Individual hydrozones that mix high and low water use plants shall not be permitted.

(af) The areas irrigated by each valve shall be designated, and each valve shall be assigned a number corresponding to the hydrozones identified on the landscape plan. The valve numbers shall be listed in the Hydrozone Information Table on the plans.

(iii) The irrigation design plan, at a minimum, shall identify:

(aa) location and size of separate water meters for landscape;

(ab) location, type and size of all components of the irrigation system, including controllers, main and lateral lines, valves, sprinkler heads, moisture sensing devices, rain switches, quick couplers, pressure regulators, and backflow prevention devices;

(ac) static water pressure at the point of connection to the public water supply;

(ad) flow rate (gallons per minute), application rate (inches per hour), and design operating pressure (pressure per square inch) for each station;

(ae) recycled water irrigation systems as specified in Section 6.5.509;

(iv) Verification. The irrigation plan shall contain the following statement: "I have complied with the criteria of the Water Efficient Landscape Requirements Ordinance and applied them accordingly for the efficient use of water in the irrigation design plan"; and shall bear the signature of a licensed landscape architect, certified irrigation designer, licensed landscape contractor, or any other person authorized to design an irrigation system. (See Sections 5500.1, 5615, 5641, 5641.1, 5641.2, 5641.3, 5641.4, 5641.5, 5641.6, 6701, 7027.5 of the Business and Professions Code, Section 832.27 of Title 16 of the California Code of Regulations, and Section 6721 of the Food and Agricultural Code.)

(6) Grading Design Plan. For the efficient use of water, grading of a project site shall be designed to minimize soil erosion, runoff, and water waste. A grading plan shall be submitted as part of the Landscape Documentation Package. A comprehensive grading plan prepared by a civil engineer for other permits satisfies this requirement.

(i) The project applicant shall submit a landscape grading plan that indicates finished configurations and elevations of the landscape area including: height of graded slopes; drainage patterns; pad elevations; finish grade; proposed underground and in-ground drainage improvements; and stormwater retention improvements, if applicable.

(ii) The grading design plan shall contain the following statement: "I have complied with the criteria of the Water Efficient Landscape Requirements Ordinance and applied them accordingly for the efficient use of water in the grading design plan" and shall bear the signature of a licensed professional as authorized by law.

(c) Approval required. Upon approval of the Landscape Documentation Package by the City, the project applicant shall:

(1) receive a permit or approval of the plan check or design review and record the date of the permit in the Certificate of Completion;

(2) submit a copy of the approved Landscape Documentation Package along with the record drawings, and any other information to the property owner or his/her designee; and

(3) submit a copy of the Water Efficient Landscape Worksheet to the City Water Division.

6.5.504 Landscape certificate of completion.

(a) Prior to issuance of a certificate of occupancy or final project acceptance, project applicant shall submit a signed Certificate of Completion to the City for review. The Certificate of Completion shall include the following elements:

(1) project information sheet that contains: date; project name; project applicant name, telephone, and mailing address; project address and location; and property owner name, telephone, and mailing address;

(2) certification by either the signer of the landscape design plan, the signer of the irrigation design plan, or the licensed landscape contractor that the landscape project has been installed per the approved Landscape Documentation Package. Where there have been significant changes made in the field during construction, "as-built" or record drawings shall be included with the certification; A diagram of the irrigation plan showing hydrozones shall be kept with the irrigation controller for subsequent management purposes.

(3) irrigation scheduling parameters used to set the controller (see Section 6.5.505);

(4) landscape and irrigation maintenance schedule (see Section 6.5.506);

(5) irrigation audit report (see Section 6.5.507); and

(6) soil analysis report, if not initially submitted with the Landscape Documentation Package, and documentation verifying implementation of soil report recommendations.

(b) The project applicant shall: ensure that copies of the approved Certificate of Completion are submitted to the City Water Division and property owner or his or her designee.

(c) The City shall receive and either approve or deny the Certificate of Completion. If the Certificate of Completion is denied, the City shall provide information to the project applicant regarding reapplication, appeal, or other assistance.

6.5.505 Irrigation scheduling.

(a) For the efficient use of water, all irrigation schedules shall be developed, managed, and evaluated to utilize the minimum amount of water required to maintain plant health. Irrigation schedules shall meet the following criteria:

(1) Irrigation scheduling shall be regulated by automatic irrigation controllers.

(2) Overhead irrigation shall be scheduled between 8:00 p.m. and 10:00 a.m. unless weather conditions prevent it. Operation of the irrigation system outside the normal watering window is allowed for auditing, system maintenance and during plant establishment period.

(3) The irrigation schedule shall factor in irrigation run times, emission device, flow rate, and current reference evapotranspiration, so that applied water meets the Estimated Total Water Use. Total annual applied water shall be less than or equal to Maximum Applied Water Allowance (MAWA). Actual irrigation schedules shall be regulated by automatic irrigation controllers using current reference evapotranspiration data (e.g., CIMIS) or soil moisture sensor data.

(4) Parameters used to set the automatic controller shall be developed and submitted for each of the following:

- (i) the plant establishment period;
- (ii) the established landscape; and
- (iii) temporarily irrigated areas.

(5) Each irrigation schedule shall consider for each station all of the following that apply:

- (i) irrigation interval (days between irrigation);
- (ii) irrigation run times (hours or minutes per irrigation event to avoid runoff);
- (iii) number of cycle starts required for each irrigation event to avoid runoff;
- (iv) amount of applied water scheduled to be applied on a monthly basis;
- (v) application rate setting;
- (vi) root depth setting;
- (vii) plant type setting;
- (viii) soil type;
- (ix) slope factor setting;
- (x) shade factor setting; and
- (xi) irrigation uniformity or efficiency setting.

6.5.506 Landscape and irrigation maintenance.

(a) Landscapes shall be maintained to ensure water use efficiency. A regular maintenance schedule shall be submitted with the Certificate of Completion.

(b) A regular maintenance schedule shall include, but not be limited to, routine inspection; auditing, adjustment and repair of the irrigation system and its components; aerating and dethatching turf areas; topdressing with compost, replenishing mulch; fertilizing; pruning; weeding in all landscape areas, and removing obstructions to emission devices.

(c) Repair of all irrigation equipment shall be done with the originally installed components or their equivalents or with components with greater efficiency.

6.5.507 Irrigation Audit, Irrigation Survey, and Irrigation Water Use Analysis.

(a) All landscape irrigation audits shall be conducted by a City landscape irrigation auditor or a third party certified landscape irrigation auditor. Landscape audits shall not be conducted by the person who designed the landscape or installed the landscape.

(b) In large projects or projects with multiple landscape installations (i.e. production home developments) an auditing rate of 1 in 7 lots or approximately 15% will satisfy this requirement.

(c) For new construction and rehabilitated landscape projects installed after December 1, 2015, as described in Section 6.5.501:

(1) the project applicant shall submit an irrigation audit report with the Certificate of Completion to the City that shall include, but is not limited to: inspection, system tune-up, system test with distribution uniformity, reporting overspray or run off that causes overland flow, and preparation of an irrigation schedule, including configuring irrigation

controllers with application rate, soil types, plant factors, slope, exposure and any other factors necessary for accurate programming;

(2) The City Public Utilities Department shall administer programs that may include, but not be limited to, irrigation water use analysis, irrigation audits, and irrigation surveys for compliance with the Maximum Applied Water Allowance.

6.5.508 Irrigation Efficiency.

For the purpose of determining Estimated Total Water Use, average irrigation efficiency is assumed to be 0.75 for overhead spray devices and 0.81 for drip system devices.

6.5.509 Recycled Water.

(a) The installation of recycled water irrigation systems shall allow for the current and future use of recycled water.

(b) All recycled water irrigation systems shall be designed and operated in accordance with all applicable City and State laws.

(d) Landscapes using recycled water are considered Special Landscape Areas. The ET Adjustment Factor for new and existing (non-rehabilitated) Special Landscape Areas shall not exceed 1.0.

6.5.510 Stormwater Management.

Project applicants shall implement stormwater best management practices as required in chapter 6.7, Urban Storm Water Quality Management and Discharge Control.

6.5.511 Public Education.

(a) The City shall make available information to owners of permitted renovations and new single-family residential homes regarding the design, installation, management, and maintenance of water efficient landscapes based on a water budget.

(b) Model homes. All model homes that are landscaped shall use signs and written information to demonstrate the principles of water efficient landscapes described in this chapter.

(1) Signs shall be used to identify the model as an example of a water efficient landscape featuring elements such as hydrozones, irrigation equipment, and others that contribute to the overall water efficient theme. Signage shall include information about the site water use as designed; specify who designed and installed the water efficient landscape; and demonstrate low water use approaches to landscaping such as using native plants, graywater systems, and rainwater catchment systems.

(2) Information shall be provided about designing, installing, managing, and maintaining water efficient landscapes.

6.5.512 Provisions for Existing Landscapes

a) This section, shall apply to all existing landscapes that were installed before December 1, 2015 and are over one acre in size.

(1) For all landscapes in 6.5.512(a) that have a water meter, the City Public Utilities Department shall administer programs that may include, but not be limited to, irrigation water use analyses, irrigation surveys, and irrigation audits to evaluate water use and provide recommendations as necessary to reduce landscape water use to a level that does not exceed the Maximum Applied Water Allowance for existing landscapes. The

Maximum Applied Water Allowance for existing landscapes shall be calculated as:
 $MAWA = (0.8) (ET_o)(LA)(0.62)$.

(2) For all landscapes in 6.5.512 (a), that do not have a meter, the City Public Utilities Department shall administer programs that may include, but not be limited to, irrigation surveys and irrigation audits to evaluate water use and provide recommendations as necessary in order to prevent water waste.

(b) All required landscape irrigation audits shall be conducted by a certified landscape irrigation auditor.

6.5.513 Water Waste Prevention.

Water wasting is prohibited and for purposes of this chapter shall be defined as runoff leaving a landscape due to low head drainage, overspray, or other similar conditions where water flows onto adjacent property, non-irrigated areas, walks, roadways, parking lots, or structures. Runoff and overspray is not considered water waste if the landscape area is adjacent to permeable surfacing and no runoff occurs from the property, or the adjacent non-permeable surfaces are designed and constructed to drain entirely to landscaping. Penalties for water wasting shall be per Section 6.5.110.

6.5.514 Water features.

(a) Regulated water features for purposes of this section contain 500 gallons of water or more and in the case of swimming pools are more than eighteen inches (18") in depth.

(b) Recirculating water. All water features shall use recirculating water or the water shall be reused for landscape irrigation. If untreated surface water or recycled water is used and is used for artificial recharge of the groundwater aquifer, recirculating water is not required.

(c) Permits required. No water feature shall be constructed or installed within the City by any person without first securing a permit therefore from the Building Division of the Planning and Development Services Department in accordance with Title 8, Building Regulations.

(d) Management Plan. All persons applying for a permit to construct or install a water feature shall prior to permit issuance provide a management plan prepared by a registered engineer or other professional determined to be competent by the City for the water feature. The management plan shall indicate how the water feature will be maintained and shall be reviewed and approved by the City Water Division prior to permit issuance.

(e) Seepage. All water features, unless filled with reclaimed or untreated surface water, shall not lose more than one inch (1") per year in water depth due to seepage. The applicant shall by calculations based on the type of material used for the water feature lining, determine the expected water loss due to seepage prior to permit approval.

6.5.515 Prescriptive Compliance Option

(a) This section contains prescriptive requirements which may be used as a compliance option per Section 6.5.01(b) and Section 6.5.01(c).

(b) Compliance with the following items is required and shall be documented on a landscape plan to utilize the prescriptive compliance option.

(1) Project applicant or designee shall submit a Landscape Documentation Package which includes the following elements:

- (i) date.
- (ii) project applicant.
- (iii) project address (if available, parcel and/or lot number(s)).
- (iv) total landscape area (square feet), including a breakdown of turf and plant material.
- (v) project type (e.g. new, rehabilitated, public, private, cemetery, homeowner installed).
- (vi) water supply type (e.g., potable, recycled, private well).
- (vii) contact information for the project applicant and property owner.
- (viii) applicant signature and date with statement, "I agree to comply with the requirements of the prescriptive compliance option of the Water Efficient Landscape Ordinance".

(2) Project applicant or designee shall incorporate compost at a rate of at least four cubic yards per 1,000 square feet to a depth of six inches into landscape area (unless contra-indicated by a soil test);

(3) Plant material shall comply with all of the following:

(i) For residential areas, install climate adapted plants that require occasional, little or no summer water (WUCOLS) plant factor 0.3) for 75% of the plant area excluding edibles and areas using recycled water. For non-residential areas, install climate adapted plants that require occasional, little or no summer water (average WUCOLS plant factor 0.3) for 100% of the plant area excluding edibles and areas using recycled water;

(ii) A minimum three inch (3") layer of mulch shall be applied on all exposed soil surfaces of planting areas except in turf areas, creeping or rooting groundcovers, or direct seeding applications where mulch is contraindicated.

(4) Turf shall comply with all of the following:

(i) Turf shall not exceed 25% of the landscape area in residential areas, and there shall be no turf in non-residential areas;

(ii) Turf shall not be planted on sloped areas which exceed a slope of 1 foot vertical elevation change for every 4 feet of horizontal length;

(iii) Turf is prohibited in parkways less than 10 feet wide, unless the parkway is adjacent to a parking strip and used to enter and exit vehicles. Any turf in parkways must be irrigated by sub-surface irrigation or by other technology that creates no overspray or runoff.

(5) Irrigation systems shall comply with the following:

(i) Automatic irrigation controllers are required and must use evapotranspiration or soil moisture sensor data and utilize a rain sensor.

(ii) Irrigation controllers shall be of a type which does not lose programming data in the event the primary power source is interrupted.

(iii) Pressure regulators shall be installed on the irrigation system to ensure the dynamic pressure of the system is within the manufacturers recommended pressure range.

(iv) Manual shut-off valves (such as a gate valve, ball valve, or butterfly valve) shall be installed as close as possible to the point of connection of the water supply.

(v) All irrigation emission devices must meet the requirements set in the ANSI standard, ASABE/ICC 802-2014. "Landscape Irrigation Sprinkler and Emitter Standard." All sprinkler heads installed in the landscape must document a distribution

uniformity low quarter of 0.65 or higher using the protocol defined in ASABE/ICC 802-2014.

(vi) Areas less than ten (10) feet in width in any direction shall be irrigated with subsurface irrigation or other means that produces no runoff or overspray.

(vii) Flow sensors that detect high flow conditions created by system damage or malfunction are required for residential landscapes of 5,000 square feet or larger.

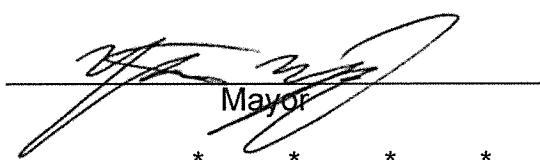
(6) Dedicated landscape meters or submeters are required for residential landscapes over 5,000 square feet and for non-residential projects with landscape areas of 1,000 square feet or more, private submeter(s) to measure landscape water use shall be installed.

(c) At the time of final inspection, the permit applicant must provide the owner of the property with a certificate of completion, certificate of installation, irrigation schedule and schedule of landscape and irrigation maintenance. The permit applicant shall also provide the owner of the property a plan for the completion of the backyard landscape if backyard landscape is not included with the original permit meeting the requirements of this section.

SECTION 3. EFFECTIVE DATE.

This Ordinance shall go into effect and be in full force from and after thirty (30) days after its final passage and adoption.

APPROVED: December 7, 2015



Mayor



City Clerk

* * * * *

The foregoing Ordinance was introduced and read at a regular meeting of the City Council held on December 7, 2015, and was adopted at a regular meeting of said Council held on December 14, 2015 by the following vote, to wit:

AYES: Councilmembers Armstrong, Ashbeck, Flores, Whalen, Mayor Magsig

NOES: None

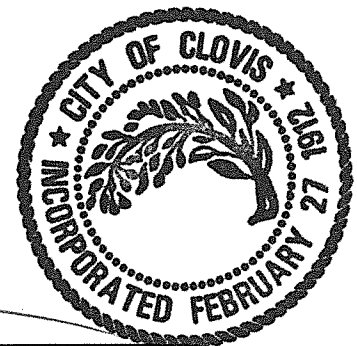
ABSENT: None

ABSTAIN: None

DATED: December 14, 2015



City Clerk



Appendix F – UWMP Checklist and DWR Tables

Appendix F: UWMP Checklist 2025

Retail	Wholesale	2025 Guidebook Location	Water Code Section	Summary as Applies to UWMP	Subject	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	Section 6 and Section 9
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	Lay description and Section 1
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	Section 1.2
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	Section 2.1 and Section 4
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	Section 2.2

Retail	Wholesale	2025 Guidebook Location	Water Code Section	Summary as Applies to UWMP	Subject	2025 UWMP Location
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	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	Section 2.4.2
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	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	N/A
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	N/A

Retail	Wholesale	2025 Guidebook Location	Water Code Section	Summary as Applies to UWMP	Subject	2025 UWMP Location
x	x	Chapter 3.0	10631(a)	Describe the Supplier service area.	System description	Section 3.2
x	x	Section 3.3	10631(a)	Describe the climate of the Supplier's service area.	System description	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	Section 3.4
x	x	Section 3.4.2	10631(a)	Describe other social, economic, and demographic factors affecting the Supplier's water management planning.	System description	Section 3.4.2
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	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	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	Section 4.3.1
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	Section 4.3.1
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	Section 4.2.4.2.1

Retail	Wholesale	2025 Guidebook Location	Water Code Section	Summary as Applies to UWMP	Subject	2025 UWMP Location
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	Section 4.2.4.2
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	Section 4.2.4.2
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	Section 4.2.4.2
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	Section 4.2.4.2.2
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

Retail	Wholesale	2025 Guidebook Location	Water Code Section	Summary as Applies to UWMP	Subject	2025 UWMP Location
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	Section 5
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	Section 6.1
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	Section 6 and Section 7

Retail	Wholesale	2025 Guidebook Location	Water Code Section	Summary as Applies to UWMP	Subject	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	Section 6.2.2
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	Section 1.4, Section 6.1, and Section 6.2.2.2
x	x	Section 6.2.2	10631(b)(4)(B)	Describe the groundwater basin.	System supplies	Section 6.2.2.1
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	Section 6.1 and Section 6.2.2.1
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	Section 6.2.2.1

Retail	Wholesale	2025 Guidebook Location	Water Code Section	Summary as Applies to UWMP	Subject	2025 UWMP Location
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	Section 6.2.2.2
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	Section 6.2.2
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	Section 6.2.2 and 6.2.9
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	Section 6.2.9
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	Section 6.2.7
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)	Section 6.2.5

Retail	Wholesale	2025 Guidebook Location	Water Code Section	Summary as Applies to UWMP	Subject	2025 UWMP Location
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)	Section 6.2.5
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)	Section 6.2.5
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)	Section 6.2.5
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)	Section 6.2.9
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)	Section 6.2.5.5
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)	Section 6.2.5.5
x	x	Section 6.2.6	10631(g)	Describe desalinated water project opportunities for long-term supply.	System supplies	Section 6.2.6

Retail	Wholesale	2025 Guidebook Location	Water Code Section	Summary as Applies to UWMP	Subject	2025 UWMP Location
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	Section 6.2.9 and Section 7
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	Section 6.3
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	Section 7.1.3
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	Section 7.2
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	Section 7.2.3

Retail	Wholesale	2025 Guidebook Location	Water Code Section	Summary as Applies to UWMP	Subject	2025 UWMP Location
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	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	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	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	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	Section 7.2.2
x	x	Chapter 8	10632(a)	Provide a water shortage contingency plan (WSCP) with specified elements below.	Water shortage contingency planning	Section 8 and Appendix D
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	Appendix D

Retail	Wholesale	2025 Guidebook Location	Water Code Section	Summary as Applies to UWMP	Subject	2025 UWMP Location
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	Appendix D
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	Appendix D
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	Section 8 and Appendix D
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	Section 8 and Appendix D
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	Appendix D

Retail	Wholesale	2025 Guidebook Location	Water Code Section	Summary as Applies to UWMP	Subject	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	Appendix D
x	x	Section 8.4	10632(a)(4)(C)	Specify locally appropriate operational changes.	Water shortage contingency planning	Appendix D
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	Appendix D
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	Appendix D
x	x	Section 8.4.6	10632.5	The UWMP shall include a seismic risk assessment and mitigation plan.	Water shortage contingency plan	Appendix D
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	Appendix D
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	Appendix D
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	Appendix D

Retail	Wholesale	2025 Guidebook Location	Water Code Section	Summary as Applies to UWMP	Subject	2025 UWMP Location
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	Appendix D
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. <i>Water Shortage Emergencies.</i>	Water shortage contingency planning	Appendix D
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	Appendix D
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	Appendix D
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	Appendix D
x	n/a	Section 8.8	10632(a)(8)(C)	Retail Suppliers must describe the cost of compliance with Water Code Chapter 3.3, <i>Excessive Residential Water Use During Drought.</i>	Water shortage contingency planning	Appendix D

Retail	Wholesale	2025 Guidebook Location	Water Code Section	Summary as Applies to UWMP	Subject	2025 UWMP Location
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	Appendix D
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	Appendix D
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	Appendix D
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	Appendix D
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	Section 9

Retail	Wholesale	2025 Guidebook Location	Water Code Section	Summary as Applies to UWMP	Subject	2025 UWMP Location
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
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	Section 10
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	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	Section 10.5
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	Section 10.3.2
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	Section 10.4

Retail	Wholesale	2025 Guidebook Location	Water Code Section	Summary as Applies to UWMP	Subject	2025 UWMP Location
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	Section 10.4.2
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	Section 10.5.3
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	Section 10.5.4
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	Section 10.4.1
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	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	Section 10.6
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	Section 10.6

Retail	Wholesale	2025 Guidebook Location	Water Code Section	Summary as Applies to UWMP	Subject	2025 UWMP Location
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

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			
CA1010003	Clovis, City of	41,572	25,211
Total		41,572	25,211
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: Municipal connections include all connections metered or unmetered, including construction, recycled, and emergency water service connections. Volume of Water Supplied includes all water into the system, without correction for losses.			

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
N/A
NOTES:

**Submittal Table 3-1 Retail: Population - Current and Projected
Water Code Section 10631(a)**

Population Served	2025	2030	2035	2040	2045	2050(opt)
	133,118	146,811	161,956	178,707	197,234	217,726

NOTES: [1] Population Served is defined as the population served by the distribution system. Population projections provided by the City of Clovis

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	
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	Includes residential landscaping	Potable	16,521
Multi-Family	Includes residential landscaping	Potable	2,395
Commercial	Includes schools	Potable	1,587
Institutional/Governmental		Potable	430
Industrial		Potable	491
Landscape		Potable	3,097
Other (optional)	Construction	Potable	89
Distribution System Water Loss	Accounts for real and apparent losses	Potable	601
Groundwater recharge		Non-Potable	7,641
Subtotal Potable			25,211
Subtotal Non-Potable			7,641
Total			32,852
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:[1] The 2025 City of Clovis Water Loss Audit has not been prepared as of the date of this report. Total loss volume shown is estimated using the total water supplied minus authorized consumption.			

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 (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)
Add additional rows as needed.							
Single Family	Includes residential landscaping	Potable	19,123	21,096	23,278	25,691	28,360
Multi-Family	Includes residential landscaping	Potable	2,773	3,059	3,375	3,725	4,112
Commercial	Includes schools	Potable	2,060	2,272	2,507	2,767	3,054
Institutional		Potable	558	615	679	749	827
Industrial		Potable	638	703	776	856	945
Landscape		Potable	4,020	4,435	4,893	5,401	5,962
Other	Construction	Potable	115	127	140	155	171
Distribution System Water Loss	Accounts for real and apparent losses	Potable	781	861	950	1,049	1,158
Groundwater Recharge		Non-Potable	8,400	8,400	8,400	8,400	8,400
Subtotal Potable			30,067	33,168	36,599	40,393	44,590
Subtotal Non-Potable			8,400	8,400	8,400	8,400	8,400
Total			38,467	41,568	44,999	48,793	52,990
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 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)	Yes
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.	Section 4.3
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		
CA2010002	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 Audit		Real Water Loss Per Unit per Day	State Water Board Standard		Most Recent AWWA Water Loss Audit		Apparent Water Loss Per Unit per Day
		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)		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)	
Add additional rows as needed.											
CA1010003	Yes	11.5	Gallons per Service Connection per Day (GPSCD)	36897.5	666.2	16.1	16.1	Gallons per Service Connection per Day (GPSCD)	41572	919	19.7
								Gallons per Service Connection per Day (GPSCD)			
								Gallons per Service Connection per Day (GPSCD)			
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:											

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	199	181	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		Kings Subbasin 5-22.08	15,677	15,235	12,749	17,635	16,972
Total			15,677	15,235	12,749	17,635	16,972
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)	Name of Wastewater Treatment Plant (WWTP) and Place ID Number Drop down list	Is WWTP Located Within UWMP Area? Drop Down List
Add additional rows as needed				
City of Clovis	Metered	2,242	Clovis WWTF, Place ID 214899	Yes
City of Clovis	Metered	7,052	Fresno Regional WWTF, Place ID 273115	No
Total Wastewater Received from UWMP Service Area in 2025:		9,294		
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:				

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 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
Add additional rows as needed														
Clovis WWTF, Place ID 214899	No	2242	2,242	Tertiary	882		-	Tertiary	1360		0		0	N/A
Total		2,242	2,242		882		0		1,360		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:														

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) :				N/A							
Name of Supplier Operating the Recycled Water Distribution System (OPTIONAL) :				N/A							
Volume of Supplemental Water Added in 2025 (OPTIONAL) :				0							
Source of 2025 Supplemental Water (OPTIONAL) :				N/A							
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)	
Add additional rows as needed											
Agricultural irrigation	Non-Potable		110	75	25	0	0	0			
Landscape irrigation (exc golf courses)	Non-Potable		772	2,055	3,075	4,359	5,642	7,188			
Groundwater recharge (IPR)	Non-Potable		0	970	0	1,941	658	2,212			
Subtotal Potable			0	0	0	0	0	0	0		
Subtotal Non-Potable			882	3,100	3,100	6,300	6,300	9,400	0		
Total			882	3,100	3,100	6,300	6,300	9,400	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:											

**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		
Agricultural irrigation	150	110
Landscape irrigation (exc golf courses)	1,550	772
Groundwater recharge (IPR)	1,400	0
Total	3,100	882
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 Additional Guidance: See Appendix M, Section M.21 for detailed guidance on this table.		
NOTES:		

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)
Add additional rows as needed			
Facilitate use for groundwater recharge	Extend distribution system to utilize water for recharge during low demand periods	2030	1,000
Expand use of recycled water	Expand use of recycled water to potential users within 3/4-mile buffer of existing recycled mains	2030	1,531
Total (AF)			2,531
Unit Conversion to AF			2,531
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.						
	Provide page location of narrative in the UWMP						
Name of Future Projects or Programs	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					
Agua Vista Park	No		Additional Recharge Basin in Clovis		2027	All Year Types	400-800
Well 31 Iron & Manganese Treatment	No		Restored Water Supply Source		2027	All Year Types	870
Well 32 PFAS Treatment	No		Restored Water Supply Source		2027	All Year Types	2,285
Well 11A Nitrate Treatment	No		Additional Water Supply Source		2028	All Year Types	1,290
City Production Well No. 44	No		Additional Water Supply Source		2027	All Year Types	800
City Production Well No. 45	No		Additional Water Supply Source		2028	All Year Types	800
Well 36 Nitrate Treatment	No		Additional Water Supply Source		2030	All Year Types	1,900
City Production Well No. 46	No		Additional Water Supply Source		2030	All Year Types	800
City Production Well No. 47	No		Additional Water Supply Source		2032	All Year Types	800
New SWTP	No		Additional Water Supply Source		2035	All Year Types	22,400
City Production Well No. T9	No		Additional Water Supply Source		2035	All Year Types	2,420
Southeast SWTP Expansion	No		Additional Water Supply Source		2040+	All Year Types	25,200
Clovis Recharge Project	No		Additional Recharge Basin in Clovis		2040+	All Year Types	1,500
Big Dry Reservoir Reoperation	Yes	FID, FMFCD	Increase Recharge Capabilities in basin		2050+	All Year Types	To be determined
DWR NOTES:							
NOTES:							

Submittal Table 6-8 Retail: Water Supplies — Actual Water Code Section 10631(b)				
Water Supply	Additional Description (as needed)	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		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				
Groundwater (not desalinated)	Kings Subbasin 5-22.08		16,972	16,972
Surface water (not desalinated)	Kings River, CVP		15,881	26,300
Supply from Storage	Waldron, Boswell Banking, and Marion, Facilities		0	13,500
Recycled Water	Water Reuse Facility		882	3,100
Subtotal Potable			0	0
Subtotal Non-Potable			0	0
Total			33,735	59,872
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	Additional Detail on Water Supply	Potable or Non- Potable (after treatment if treated) (OPTIONAL) Drop Down list	Projected Water Supply (Report to the Extent Practicable)									
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			2030		2035		2040		2045		2050 (opt)	
			Reasonably Available Volume (AF)	Total Entitlement (OPTIONAL) See 'DWR Notes' below (AF)	Reasonably Available Volume (AF)	Total Entitlement (OPTIONAL) See 'DWR Notes' below (AF)	Reasonably Available Volume (AF)	Total Entitlement (OPTIONAL) See 'DWR Notes' below (AF)	Reasonably Available Volume (AF)	Total Entitlement (OPTIONAL) See 'DWR Notes' below (AF)	Reasonably Available Volume (AF)	Total Entitlement (OPTIONAL) See 'DWR Notes' below (AF)
Add additional rows as needed												
Groundwater (not desalinated)	Kings Subbasin		15,079		11,309		9,400		9,400		9,400	
Surface water (not desalinated)	Kings River and CVP		34,000		35,900		40,600		42,900		43,350	
Supply from Storage	Waldron and		13,500		13,500		13,500		13,500		13,500	
Recycled Water	Recycled Water		3,100		3,100		6,300		6,300		9,400	
Subtotal Potable			0	0	0	0	0	0	0	0	0	0
Subtotal Non-Potable			0	0	0	0	0	0	0	0	0	0
Total			65,679	0	63,809	0	69,800	0	72,100	0	75,650	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-1A: Recommended Energy Reporting - SINGLE DELIVERY PRODUCT - WATER SUPPLY PROCESS APPROACH

Water Delivery Product drop down list (If delivering more than one type of product recommend using Table O-1C)		Only for Water Delivery Products Under the Urban Water Supplier's Operational Control								
Start Date of Reporting Period		Water Management Process							Non-Consequential Hydropower (if applicable)	
End Date of Reporting Period										
Is upstream embedded energy included in the values reported?										
		Units for Water Volume	Extract and Divert	Place into Storage	Conveyance	Treatment	Distribution	Total Utility See DWR NOTES	Hydropower	Net Utility
Volume of Water Entering Process		AF	16,972	7,641	0	8,239	25,211	25,211		25,211
Energy Consumed (kWh)		N/A	10,649,020	71,884	0	4,199,295	822,851	15,671,166		15,671,166
Energy Intensity (kWh/vol. converted to MG)		N/A	627	9	0	510	33	1,170	0	1,908

DWR NOTES: Total Utility:The volume of water entered in the "Total Utility" column should equal the volume of water entering the distribution system (excluding recycled water); in most cases, this is the total volume calculated in UWMP Table 4-1: 2025 Actual Total Uses for Potable and Non-Potable Water. Note if recycled water is included in your Submittal Table 4-1, you must exclude it from your volume in this table.

Quantity of Self-Generated Renewable Energy

0 kWh

Data Quality (Estimate, Metered Data, Combination of Estimates and Metered Data)

Metered Data

Data Quality Narrative:

Energy data was provided for January through December 2025 and was compared to calendar year 2025 water supply.

Narrative:

The Extract and Divert column accounts for all water into the system, either surface water or groundwater and the associated water to extract it from the ground (i.e., groundwater well pumps).

The Place into Storage column accounts for water placed into the Marion Basin and energy required to pump it to that facility.

The Treatment column accounts for all water processed through the SWTP and energy required to run the SWTP.

The Distribution column accounts for all water distributed through the water system and energy associated with moving it throughout the system via booster pumps, including into and out of temporary storage reservoirs.

The City has solar power generation at the SWTP; however, the Energy Consumed is net of the Self-Generated Renewable Energy.

The City uses energy to treat its wastewater and create recycled water; however, the portion of energy attributable to the recycled water component only has not been separated from the total energy use at the WRF so is not shown here. The City will make efforts to determine the portion of energy attributable to the recycled water generation for future reporting needs.

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		25,211		25,211
Energy Consumed (kWh)		15,671,166		15,671,166
Energy Intensity (kWh/vol. converted to MG)		1,908	-	1,908
DWR NOTES: Total Utility: The volume of water entered in the "Total Utility" column should equal the volume of water entering the distribution system (excluding recycled water); in most cases, this is the total volume calculated in UWMP Table 4-1: 2025 Actual Total Uses for Potable and Non-Potable Water. Note if recycled water is included in your Submittal Table 4-1, you must exclude it from your volume in this table.				
Quantity of Self-Generated Renewable Energy				
0 kWh				
Data Quality (Estimate, Metered Data, Combination of Estimates and Metered Data)				
Data Quality Narrative:				
Narrative:				
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	
		☐	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	2018	50,358	100%
Single-Dry Year	2015	32,493	65%
Consecutive Dry Years 1st Year	2012	44,863	89%
Consecutive Dry Years 2nd Year	2013	42,447	84%
Consecutive Dry Years 3rd Year	2014	38,292	76%
Consecutive Dry Years 4th Year	2015	32,493	65%
Consecutive Dry Years 5th Year	2016	49,228	98%

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 Submittal Table 2-3. This table reports the units of measure reported in Submittal Table 2-3.

NOTES:

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)	65,679	63,809	69,800	72,100	75,650
Use totals (autofill from Submittal Table 4-2 R)	38,467	41,568	44,999	48,793	52,990
Surplus/(shortfall)	27,212	22,241	24,801	23,307	22,660
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 7-3 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	46,133	43,623	46,637	47,970	51,159
Use totals	30,067	33,168	36,599	40,393	44,590
Surplus/(shortfall)	16,067	10,455	10,038	7,576	6,569
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	59,655	57,563	61,693	63,641	67,049
	Use totals	33,671	36,458	39,296	42,694	46,418
	Surplus/(shortfall)	25,984	21,104	22,397	20,948	20,631
	OPTIONAL Planned WSCP Actions					
	WSCP - supply augmentation benefit					
	WSCP - use reduction savings benefit					
	Revised Surplus/(shortfall)					
Second year	Supply totals	57,024	54,871	58,871	60,754	64,145
	Use totals	33,322	36,160	39,078	42,532	46,302
	Surplus/(shortfall)	23,702	18,711	19,793	18,222	17,843
	OPTIONAL WSCP Actions					
	WSCP - supply augmentation benefit					
	WSCP - use reduction savings benefit					
	Revised Surplus/(shortfall)					
Third year	Supply totals	52,447	50,083	53,108	54,538	57,767
	Use totals	29,184	31,723	34,226	37,276	40,607
	Surplus/(shortfall)	23,263	18,360	18,883	17,262	17,161
	OPTIONAL Planned WSCP Actions					
	WSCP - supply augmentation benefit					
	WSCP - use reduction savings benefit					
	Revised Surplus/(shortfall)					
Fourth year	Supply totals	46,133	43,623	46,637	47,970	51,159
	Use totals	24,618	26,895	29,227	31,950	34,867
	Surplus/(shortfall)	21,515	16,728	17,410	16,019	16,291
	OPTIONAL Planned WSCP Actions					
	WSCP - supply augmentation benefit					
	WSCP - use reduction savings benefit					
	Revised Surplus/(shortfall)					
Fifth year	Supply totals	64,391	62,375	66,429	68,371	71,766
	Use totals	36,645	39,574	42,471	46,043	50,008
	Surplus/(shortfall)	27,746	22,801	23,957	22,328	21,759
	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: Groundwater recharged would be eliminated during a drought, as needed to avoid additional groundwater pumping as much as possible. A shortfall in supply would be met through additional groundwater pumping or more stringent conservation measures.

Submittal Table 7-5 Retail: Five-Year Drought Risk Assessment Water Code Section 10635(b)(3)	
2026	Total
Total Water Use (AF)	33,975
Total Supplies (AF)	50,337
Surplus/Shortfall w/o WSCP Action	16,362
OPTIONAL Planned WSCP Actions (use reduction and supply augmentation)	
WSCP - supply augmentation benefit (AF)	0
WSCP - use reduction savings benefit (AF)	2,880
Revised Surplus/(shortfall)	19,242
2027	Total
Total Water Use (AF)	35,098
Total Supplies (AF)	48,543
Surplus/Shortfall w/o WSCP Action	13,445
OPTIONAL Planned WSCP Actions (use reduction and supply augmentation)	
WSCP - supply augmentation benefit (AF)	0
WSCP - use reduction savings benefit (AF)	2,715
Revised Surplus/(shortfall)	16,160
2028	Total
Total Water Use (AF)	36,221
Total Supplies (AF)	45,242
Surplus/Shortfall w/o WSCP Action	9,021
OPTIONAL Planned WSCP Actions (use reduction and supply augmentation)	
WSCP - supply augmentation benefit (AF)	0
WSCP - use reduction savings benefit (AF)	5,625
Revised Surplus/(shortfall)	14,646
2029	Total
Total Water Use (AF)	37,344
Total Supplies (AF)	40,515
Surplus/Shortfall w/o WSCP Action	3,171
OPTIONAL Planned WSCP Actions (use reduction and supply augmentation)	
WSCP - supply augmentation benefit (AF)	0
WSCP - use reduction savings benefit (AF)	8,729
Revised Surplus/(shortfall)	11,900
2030	Total
Total Water Use (AF)	38,467
Total Supplies (AF)	55,321
Surplus/Shortfall w/o WSCP Action	16,855
OPTIONAL Planned WSCP Actions (use reduction and supply augmentation)	
WSCP - supply augmentation benefit (AF)	0
WSCP - use reduction savings benefit (AF)	1,503
Revised Surplus/(shortfall)	18,358
DWR NOTES: Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3.	
NOTES:	

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%	total available water production is within 10% of estimated monthly peak hourly demands	10% of normal water demands
2	Up to 20%	total available water production is within 20% of estimated monthly peak hourly demands	20% of normal water demands
3	Up to 30%	total available water production is within 30% of estimated monthly peak hourly demands	30% of normal water demands
4	Up to 40%	total available water production is within 40% of estimated monthly peak hourly demands	40% of normal water demands
5	Up to 50%	total available water production is within 50% of estimated monthly peak hourly demands	50% of normal water demands
6	>50%	total available water production is less than 50% of estimated monthly peak hourly demands	more than 50% of normal water demands
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 (May be a range) (AF)	
Add additional rows as needed				
3 through 6	Other Actions (describe)	Volume	up to 4,380 gpm	Well 10 is offline for TCP impacted water quality, Well 18 is offline for Lead impacted water quality, Wells 31, 20, and 40 are offline for Iron and Manganese impacted water quality, and Wells 32 and T-5 are offline for PFAS. Well 11A may add additional supply once the planned treatment is online. Either or several of these wells could be used on a temporary basis with approval from the State Water Resources Control Board. A chlorination system may be needed depending on which well(s) are used.
5 and 6	Transfers	Percentage	5	Emergency intertie with City of Fresno
DWR NOTES: Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3.				
NOTES:				

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)		
1	Expand Public Information Campaign	Percentage	5		No
1	Other - Customers must repair leaks, breaks, and malfunctions in a timely manner	Percentage	1		Yes
1	Other - Require automatic shut of hoses	Percentage	1		Yes
2	Expand Public Information Campaign	Percentage	1		No
2	Other - Customers must repair leaks, breaks, and malfunctions in a timely manner	Percentage	1		Yes
2	Other - Require automatic shut of hoses	Percentage	1		Yes
2	Implement or Modify Drought Rate Structure or Surcharge	Percentage	9		Yes
2	Decrease Line Flushing	Percentage	1		No
2	Reduce System Water Loss	Percentage	1		No
2	Landscape - Limit landscape irrigation to specific days	Percentage	5		Yes
3	Expand Public Information Campaign	Percentage	1		No
3	Other - Customers must repair leaks, breaks, and malfunctions in a timely manner	Percentage	1		Yes
3	Other - Require automatic shut of hoses	Percentage	1		Yes
3	Implement or Modify Drought Rate Structure or Surcharge	Percentage	19		Yes
3	Decrease Line Flushing	Percentage	1		No
3	Reduce System Water Loss	Percentage	1		No
3	Landscape - Limit landscape irrigation to specific days	Percentage	6		Yes
3	Landscape - Limit landscape irrigation to specific times	Percentage	2		Yes
3	Increase Water Waste Patrols	Percentage	2		No
4	Expand Public Information Campaign	Percentage	1		No
4	Other - Customers must repair leaks, breaks, and malfunctions in a timely manner	Percentage	1		Yes
4	Other - Require automatic shut of hoses	Percentage	1		Yes
4	Implement or Modify Drought Rate Structure or Surcharge	Percentage	25		Yes
4	Decrease Line Flushing	Percentage	1		No
4	Reduce System Water Loss	Percentage	1		No
4	Landscape - Limit landscape irrigation to specific days	Percentage	7		Yes
4	Landscape - Limit landscape irrigation to specific times	Percentage	2		Yes
4	Increase Water Waste Patrols	Percentage	2		No
5	Expand Public Information Campaign	Percentage	1		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)		
5	Other - Customers must repair leaks, breaks, and malfunctions in a timely manner	Percentage	1		Yes
5	Other - Require automatic shut of hoses	Percentage	1		Yes
5	Implement or Modify Drought Rate Structure or Surcharge	Percentage	32		Yes
5	Decrease Line Flushing	Percentage	1		No
5	Reduce System Water Loss	Percentage	1		No
5	Landscape - Prohibit all landscape irrigation	Percentage	10		Yes
5	Increase Water Waste Patrols	Percentage	2		No
6	Expand Public Information Campaign	Percentage	1		No
6	Other - Customers must repair leaks, breaks, and malfunctions in a timely manner	Percentage	1		Yes
6	Other - Require automatic shut of hoses	Percentage	1		Yes
6	Implement or Modify Drought Rate Structure or Surcharge	Percentage	34		Yes
6	Decrease Line Flushing	Percentage	1		No
6	Reduce System Water Loss	Percentage	1		No
6	Landscape - Prohibit all landscape irrigation	Percentage	10		Yes
6	Increase Water Waste Patrols	Percentage	2		No
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	60 Day Notice Drop Down (yes/no)	Notice of Public Hearing Drop Down (yes/no)
Add additional rows as needed		
City of Fresno	Yes	Yes
County Name Drop Down List	60 Day Notice Drop Down (yes/no)	Notice of Public Hearing Drop Down (yes/no)
Add additional rows as needed		
Fresno County	Yes	Yes
NOTES:		

Appendix G – Adoption Resolution

Appendix H – Public Notice Documentation

AFFIDAVIT OF PUBLICATION

Account #	Order Number	Identification	Order PO	Cols	Depth
	IPL0357012	Legal Ad - IPL0357012		1.0	29.0L

ATTENTION: Carson Hatmaker
155 N Sunnyside Ave
Clovis, CA 93611
carsonh@clovisca.gov

PUBLIC NOTICE

NOTICE OF PUBLIC HEARING CITY OF CLOVIS 2025 UWMP AND WSCP

Pursuant to the California Water Code section 10642, the City Council of the City of Clovis will conduct a Public Hearing to take testimony regarding the adoption of the updated 2025 Urban Water Management Plan (UWMP) and the Water Shortage Contingency Plan (WSCP) for the City of Clovis. The hearing is scheduled for August 3, 2026 at 6:00 p.m. at the Clovis City Council Chambers located at 1033 5th Street, Clovis, CA 93612. Copies of the 2025 UWMP and WSCP can be reviewed at the City of Clovis Operations and Maintenance Service Center at 155 N. Sunnyside Avenue, Clovis, CA 93611, or accessed at the City's website at https://www.clovisca.gov/services/public_utilities/water/index.php.

IPL0357012

Jul 19,26 2026

COUNTY OF FRESNO
STATE OF CALIFORNIA

The undersigned states:

McClatchy Newspapers in and on all dates herein stated was a corporation, and the owner and publisher of The Fresno Bee.

The Fresno Bee is a daily e-Edition and printed newspaper of general circulation now published, and on all-the-dates herein stated was published in the City of Fresno, County of Fresno, and has been adjudged a newspaper of general circulation by the Superior Court of the County of Fresno, State of California, under the date of November 28, 1994, Action No. 520058-9.

The undersigned is and on all dates herein mentioned was a citizen of the United States, over the age of twenty-one years, and is the principal clerk of the printer and publisher of said newspaper; and that the notice, a copy of which is hereto annexed, marked Exhibit A, hereby made a part hereof, was published in The Fresno Bee in each issue thereof (in type not smaller than nonpareil), on the following dates.

2.0 insertion(s) published on:
07/19/26 Print, 07/26/26 Print

[Print Tearsheet Link](#)

[Marketplace Link](#)

Amanda Rodela



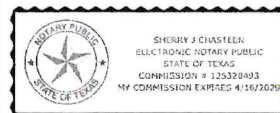
Amanda Rodela

Sherry J Chasteen



Sworn to and subscribed before
me on

Jul 27, 2026, 10:52 AM EDT



Online Notary Public. This notarial act involved the use of online audio/video communication technology. Notarization facilitated by SIGNIX*

PUBLIC NOTICE

**NOTICE OF PUBLIC HEARING
CITY OF CLOVIS 2025 UWMP
AND WSCP**

Pursuant to the California Water Code section 10642, the City Council of the City of Clovis will conduct a Public Hearing to take testimony regarding the adoption of the updated 2025 Urban Water Management Plan (UWMP) and the Water Shortage Contingency Plan (WSCP) for the City of Clovis. The hearing is scheduled for August 3, 2026 at 6:00 p.m. at the Clovis City Council Chambers located at 1033 5th Street, Clovis, CA 93612. Copies of the 2025 UWMP and WSCP can be reviewed at the City of Clovis Operations and Maintenance Service Center at 155 N. Sunnyside Avenue, Clovis, CA 93611, or accessed at the City's website at https://www.clovisca.gov/services/public_utilities/water/index.php.
IPL0357012
Jul 19,26 2026

Appendix I – Public Draft Comment Matrix



City of Clovis
Public Agency Comment Response Log
2025 Urban Water Management Plan & Water Shortage Contingency Plan - Public Draft
July 22, 2026

Comment #	Comment	Response to Comment
Fresno Irrigation District		
1	Page ES-4, Groundwater Section, 2nd Paragraph: The UWMP describes the groundwater sources of supply including capacities of active, standby and future groundwater wells in gallons per minute. Consider also including the equivalent acre-feet/year quantities from groundwater sources since total source capacity elsewhere in the report is shown in acre-feet.	Equivalent acre-feet/year quantities from groundwater sources was not added to the report as doing so would require either (1) the assumption that the wells have the capability of pumping 24 hours a day, 365 days a year, which would produce a misleading quantity or (2) applying an arbitrary utilization factor to the total quantity given that it is difficult to accurately predict the true reliable capacity (i.e., max utilization) of the well sources.
2	Page ES-4, Surface Water Section, 3rd Paragraph: “The City, through FID, also has access to Central Valley Project Class II water supplies, when available (Class II supplies are much less reliable than other surface water supplies).” The City's water programs with FID do not directly involve Class II water supplies. Consider re-wording this sentence to read “The City, through FID, may have opportunities to access Central Valley Project Friant Class II water supplies (Class II supplies are much less reliable than other surface water supplies).”	Comment addressed.
3	Page ES-4, Surface Water Section, 4th Paragraph “This agreement provides for up to 7,000 AF per year by 2045, beginning at 1,000 AF in 2020; 2,500 AF was available to the City in 2025.” Consider expanding this statement to also state that the City has not needed to fully utilize this supply each year as the City's surface water demands, in general, do not currently exceed the surface water supplies available through other programs with FID.	This language was not added considering the potential variability in future surface water reliability.
4	Page ES-4, Surface Water Section, 5th Paragraph “Finally, as the City grows and annexes portions of the Garfield and International Water Districts, those CVP, Class I water rights will be transferred to the City and added to the overall water supply portfolio.” FID has long-term experience and expertise in managing Friant supplies, including transfers and exchanges, and is ready to partner with Clovis when needed in managing Friant water supplies.	Comment noted.



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5	Page ES-5, Table ES-3: Table ES-3 shows projected normal year supply and demands for 2030 to 2050 with all quantities shown in acre-feet. Consider expanding the table or adding a note to the table to include the quantities included in the supply totals by type (groundwater, surface water, etc.). A description of the groundwater total supply displayed in acre-feet per Comment #1 will help with summing the total supply for the City. This will also help to easily follow the remaining scenarios presented, single and multi-year dry periods. Consider also adding a note to reference the demand totals were taken from Table ES-2.	Comment addressed.
6	Page ES-5, Table ES-4: Table ES-4 includes two note indicators ([1] and [2]), but the notes are not included in the table. Consider adding notes 1 and 2 to Table ES-4 as shown later in the report.	Comment addressed.
7	Page ES-6, Table ES-5: Table ES-5 includes a note indicators ([1]), but the note is not included in the table. Consider adding note 1 to Table ES-5 as shown later in the report.	Comment addressed.
8	Page 1-4, Groundwater Sustainability Plan, 2nd Paragraph: “The GSP was updated in January 2025 based on feedback from DWR, and subsequently approved by DWR. It will be subsequently updated every five years.” Consider clarifying the GSP will be updated as needed based on feedback from DWR or changes in the sustainable management criteria. Every five years, the Kings Subbasin will submit a periodic evaluation to demonstrate progress on achieving groundwater sustainability in accordance with the GSP, and as required by SGMA.	Comment addressed.



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9	Page 6-1, Section 6.1, Last Paragraph: “The City's surface water supply is provided through agreements with Fresno Irrigation District (FID), which allows the City to receive a share of FID's entitlements to the Kings River and Friant Division of the Central Valley Project (CVP). The City has two agreements that provide surface water supplies to the City, which are detailed in Section 6.2.3.” The current agreements do allow the City to receive a percentage of FID's Kings River entitlements, but do not explicitly allow the City to receive CVP water. The agreements do provide a mechanism for the City to request FID to find available CVP supplies for the City on the open market, to be funded by the City. In addition, there are technically three types of surface water agreements (“Conveyance Agreement”, the two banking agreements, and the firm water agreement).	Comment addressed.
10	Page 6-1, Section 6.1, Last Paragraph: “Two additional water districts are located within the City's General Plan Boundaries: Garfield Water District (GWD) and International Water District (IWD). Both have access to Class I CVP surface water supplies. As the districts urbanize, supplies associated with these areas are expected to be added to the City supply. Same comment as Comment #4.	Comment noted.
11	Page 6-2, Section 6.1, 2nd Paragraph: “The City of Clovis is also in discussion with the City of Fresno on recovery of recycled water through the groundwater reclamation wells located at the Fresno-Clovis Regional Water Reclamation Facility. The City of Fresno currently has an exchange agreement with the Fresno Irrigation District to exchange extracted recycled water for surface water deliveries. The City of Clovis anticipates enacting a similar agreement or becoming a participating party in the City of Fresno's existing agreement and/or pilot program.” FID acknowledges the ongoing discussions between the cities of Fresno and Clovis related to this topic.	Comment noted.



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12	Page 6-3, Section 6.2.2.2, Groundwater Sustainability Plan, 1st Paragraph “The GSP was updated and submitted in January 2025 and is still being reviewed by DWR. The GSP will be updated every five years.” Consider clarifying the GSP will be updated as needed based on feedback from DWR or changes in the sustainable management criteria. Every five years, the Kings Subbasin will submit a periodic evaluation to demonstrate progress on achieving groundwater sustainability in accordance with the GSP, and as required by SGMA.	Comment addressed.
13	Page 6-3, Section 6.2.2.4, Other Considerations, 1st Paragraph ”The sustainable yield is currently estimated at 9,400 acre-feet per year (AFY) for the SOI (discussed in greater detail in the WMP, Table 6.11. 1), without additional intentional recharge. The estimate will likely be modified and refined through SGMA efforts. ” Consider including additional information on the Kings Subbasin efforts to determine the sustainable yield for the basin and each groundwater sustainability agency in the Kings Subbasin through the adoption of the Kings Subbasin Groundwater Allocation Framework. The sustainable yield for the North Kings GSA is agreed to be 445,800 AFY and the North Kings GSA is in the process of determining the sustainable yield for each entity in the North Kings GSA boundary including the City of Clovis. These efforts are expected to be completed in 2026.	Comment addressed.
14	Page 6-5, Section 6.2.2.5, Historical Groundwater Pumping, 1st Paragraph; Table 6-1, Page 6-6; and Table 6-2, Page 6-7 All historical groundwater pumping quantities are shown in GPM. Consider also showing them in acre-feet per year since all other quantities of supply are shown in acre-feet per year.	See Comment #1 response.
15	Page 6-8, Section 6.2.3, Bottom Paragraph: “The City's surface water supply is provided through an agreement with FID, which allows the City to receive a share of FID's entitlements to the Kings River and Friant Division of the CVP.” Same comment as Comment #9.	Comment addressed.



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16	Page 6-9, Section 6.2.3, Surface Water “Two additional water districts are located within the City's General Plan Boundaries: GWD and IWD. As the districts urbanize, supply within these areas is expected to be added to the City's supply.” Same comment as Comment #4.	Comment noted.
17	Page 6-9, Section 6.2.3.1.1 Kings River, 2nd Paragraph “The City's allocation from the Kings River is proportional to the total acreage of the City's included area to the total FID area receiving water. Over time, the City has received, on average approximately 17,000 AFY, through this has varied from 9,452 AF in the severe drought of 2015 to nearly 25,000 in 2017.” Consider adding the maximum percentage of FID's entitlement of Kings River water available to the City of Clovis per the conveyance agreement between FID and the City of Clovis, 7.12%.	Comment addressed.
18	Page 6-9 and 6-10, Section 6.2.3.1.2 Firm Water Supply, 1st Paragraph Same comment as Comment #3.	See Comment #3 response.
19	Page 6-10, Section 6.2.3.1.3 Central Valley Project Water Allocation: Friant Division: “The agreement between the City and FID requires the District (FID) to make available to the City the proportional share of all surface water available to the District, although it does not allow the City to directly receive FID's CVP supplies. Therefore, FID is required to make a like amount of Kings River (or any other surface) water available to the City for its proportional share of Class II CVP supplies.” This is an incorrect statement. The Conveyance Agreement only concerns Kings River supplies available to FID, not CVP supplies.	Comment addressed.
20	Page 6-10, Section 6.2.3.2 Garfield Water District: Same comment as Comment #4 regarding the transfer of surface water supply contracts requiring USBR approval and the reclassification of the supply for agriculture to M&I.	Comment noted.
21	Page 6-10, Section 6.2.3.3 International Water District: Same comment as Comment #4 regarding the transfer of surface water supplies requires USBR approval given the reclassification of the supply for agriculture to M&I.	Comment noted.



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22	Page 6-10, Table 6-4, Actual and Projected Surface Water Supply: Consider adding a note to the GWD Class I and IWD Class I supply source noting comment in Comment #4.	This note was not added.
23	Page 6-11, Section 6.2.4 Stormwater, 1st Full Paragraph: “The City of Clovis also shares in water rights to Fresno County Stream Group runoff in the Big Dry Creek. Through not quantified explicitly each year, this water is available to the City for use by their constituents up to the point the water exits the City's westerly boundary through Big Dry Creek. Clovis has the right to use, store, divert, or recharge the water as it is collected or diverted with the Clovis Service Area.” Consider expanding this section to describe the Fresno County Stream Group participating entities as well as the water rights application jointly filed by the City of Fresno, City of Clovis, Fresno Irrigation District and Fresno Metropolitan Flood Control District for the Eastside Creeks flows. Also consider mention of the efforts underway to establish an Eastside Creeks Water Supply Agreement which will assign participating entities their portion of supply from the Eastside Creeks, as well as a mechanism to cost-share in the necessary improvements to better quantify available flows from the Eastside Creeks.	This section was not expanded as the increased level of detail does not provide additional benefit to the goals of the report at this point in time.
24	Page 6-12, Section 6.2.5.1 Recycled Water Coordination; 1st Partial Paragraph: “Because Clovis maintains equitable ownership and contributes a percentage of the flow to the RWRP and pays a percentage share of maintenance, operations, and capital improvement costs, Clovis is also entitled to a proportionate share of any exchanged water and will be meeting with the City of Fresno and FID to discuss how to obtain said water.” Same comment as Comment #11.	Comment noted.



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25	Page 6-18, Section 6.2.7.3 Water Banking Facilities “Two banking facilities, the Waldron Banking Facilities (WBF) and Boswell Groundwater Banking Facility (BGBF) have been constructed in central Fresno County. The City entered into an agreement with the FID to participate in financing of the construction of the WBF. The City is entitled to receive up to ninety percent (9,000 AF) of the annual yield. The City plans on taking the water in dry years to augment Supply. The City and FID have entered into a similar agreement regarding BGBF whereby the City will have access of up to 4,500 AFY of surface water.” Consider clarifying that each of those volumes are estimated projected annual yields from those two projects.	Clarification was not added as the groundwater banking contracts require FID to make the estimated volume of water (9,000 AFY) available to the City under the Waldron contract and FID to make a good faith attempt to make the estimated volume of water (4,000 AFY) available under the Jameson-Boswell contract.
26	Page 6-21, Section 6.2.9.1.3 Supply from Storage “City has access to 9,000 AF of annual water supply from the WBF, ‘ this water is considered a dry year supply, so it is not shown in the normal year water supply tables. Additionally, the City has access to 4,500 AF of annual water supply from the BGBF, which is a normal year water supply and is considered in the overall supply portfolio.” Consider adding additional clarifications as suggested in Comment #25.	See Comment #25 response.
27	Page 7-4, Section 7.2.2.1 Reliability — Normal Year, Table 7-2: Table 7-2 shows normal year supply and demand comparison for 2030 to 2050 with all quantities shown in acre-feet. Consider expanding the table or adding a note to the table to include the quantities included in the supply totals by type (groundwater, surface water, etc.). A description of the groundwater total supply displayed in acre-feet per Comment #1 will help with summing the total supply for the City. Consider also adding a note to reference the demand totals were taken from Table ES-2.	Comment addressed.



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28	Page 7-7, Section 7.2.3.2 Surface Water Reliability: “Additionally, the City has recently executed a contract with FID for development of a new, firm water supply which stated at 1,000 AFY in 2020 and increasing to a maximum of 7,000 AFY by 2045 and thereafter,' this new supply will not have the variability of the existing supply based on water year.” Consider removing reference to “recently” and “new” and instead provide the year the firm water supply agreement was executed. Also, see comments in Comment #3.	Comment addressed.
29	Page 7-7, Section 7.2.3.2 Surface Water Reliability: “However, these supplies are relatively small and would not have significant impact on the total supply, which was the case for 2015, when the City received a zero percent allotment for Class II supplies.” Please correct the statement by removing the last phrase of the sentence, as the City has never received an allotment for FID's Class II supplies. Or the phrase can remain by replacing “City” with “FID”.	Comment addressed.
Fresno Metropolitan Flood Control District		
1	UWMP, Page 6-10, Section 6.2.4 Stormwater: Add the following statement or similar to the end of the first paragraph of the section...“Use of FMFCD storm drain system and basins shall comply with FMFCD Ordinance 96-1 and the National Pollutant Discharge Elimination System Permit and Waste Discharge Requirements General Permit for Discharges from Municipal Separate Storm Sewer Systems (Order No. R5-2016-0040, NPDES Permit No. CAS0085324), under which the City of Clovis is a Co-Permittee with FMFCD, City of Fresno, County of Fresno, and California State University, Fresno.”	Comment addressed.
2	UWMP, Page 9-5, Section 9.1.4 Public Education and Outreach, second paragraph: “Partners for a Clean Community” should be changed to “Partners for Clean Stormwater”.	Comment addressed.
3	WSCP, Annex A, Page 21, Dam Failure, second paragraph: Big Dry Creek Dam is referenced as being approximately 3.5 miles upstream of the City of Clovis. The current City limit is within 1 mile of Big Dry Creek Dam.	The City will forward these comments to Fresno County.
4	WSCP, Annex A, Page 21, Dam Failure, third paragraph: The southerly outlet works for Big Dry Creek Reservoir is Big Dry Creek Channel that eventually diverts into Mill Ditch. Dog Creek does not drain to the San Joaquin River as stated in this paragraph.	The City will forward these comments to Fresno County.



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5	WSCP, Annex A, Page 22-30, Flood/Levee Failure: This section appears to be outdated and does not represent current conditions/studies. Most of the rural streams are not dual use and are not being used as an irrigation water conveyance channel as described. Also, the Redbank-Fancher Creeks Project constructed multiple rural reservoirs and detention basins that capture rural stream flows before they reach the City of Clovis. Flooding described along these channels within City limits has been mitigated with the District's construction of the rural facilities. The Pup Creek channel no longer has a culvert at Minnewawa as described and is now contained within a pipeline. The flood prone areas described along Pup Creek and Dry Creek no longer exist. The Big Dry Creek Reservoir has a capacity of 30,300 acre-feet. Discussion about the FEMA floodplain and current FIRM maps appear to be outdated. The flood hazard maps included in this section are from 2016. The County of Fresno adopted an updated Hazard Mitigation Plan in 2024. The District recommends the City contact the County to determine if there are updated flood hazard maps.	The City will forward these comments to Fresno County.
6	WSCP, Annex A, Page 58, Mitigation Actions, Item 8 — Improve Flow Design Parameters for Big Dry Creek and the Enterprise Canal: This project has already been completed and should not be included as a mitigation action.	The City will forward these comments to Fresno County.
City of Fresno		
1	Section 6.1, p. 6-2: “The City of Clovis is also in discussion with the City of Fresno on recovery of recycled water through the groundwater reclamation wells located at the Fresno-Clovis Regional Water Reclamation Facility. The City of Fresno currently has an exchange agreement with the Fresno Irrigation District to exchange extracted recycled water for surface water deliveries. The City of Clovis anticipates enacting a similar agreement or becoming a participating party in the City of Fresno's existing agreement and/or pilot program.” Comment: The City of Fresno is willing to meet with the City of Clovis to further discuss issues related to the beneficial reuse of reclaimed water. This issue is addressed further in item 5 below.	Comment noted.



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2	Section 6.2.2.4, p. 6-3: “The City has documented, in its Waster Master Plan (WMP), a sustainable amount of groundwater that can be extracted from year to year and replenished through naturally occurring groundwater recharge. The City will continue increasing its surface water and recycled water supply usage to a point where the groundwater extraction is not greater than the sustainable yield in a normal year. The sustainable yield is currently estimated at 9,400 acre-feet per year (AFY) for the SOI (discussed in greater detail in the WMP, Table 6.11-1), without additional intentional recharge” Comment: The UWMP includes references to the 1995, 1999, and 2018 versions of the WMP. Please clarify which WMP version this statement is referring to. The City of Fresno was unable to locate the 2018 WMP on the City of Clovis’ website to verify the City of Clovis’ sustainable yield and its relationship to the City of Clovis’ overall water portfolio.	Comment addressed. Reference in Section 6.2.2.4 is made to the City's 2017 Water Master Plan Update Phase III, which is available on the City's website here: https://www.clovisca.gov/services/planning_development/planning/master_service_plan.php
3	Section 6.2.2.5, p. 6-5: “In 2025, groundwater provided approximately sixty-seven (67) percent of the total potable water use. The historical volume of groundwater pumped by the City over the past five years is provided in Table 6-2.” Section 6.2.9.1.3, p. 6-21: “Groundwater pumping accounted for approximately twenty-five percent of the City's total available water supply.” Comment: Please explain the differences in calculating sixty-seven (67) percent and twenty-five (25) percent of total groundwater pumped of the total available water supply and how the calculation relates to Table 6-12.	The percentage of ground water in the two cases referenced are with respect to actual potable water supplied in 2025 versus the City's total water supply portfolio (i.e., ground water, potable and non-potable surface water, storage agreement supplies, and recycled water supply). Please note the 25% has been updated to 28% to reflect the quantities shown in Table 6-12.



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4	Section 6.2.3.1, p. 6-9; Section 6.2.3.1.3 & 6.2.3.3, p. 6-10; Section 6.2.5.1, p. 6-11: “FID is entitled to water from the Kings River at all flows, but the percentage is higher at relatively low Kings River flows. If the snowmelt is slow, the District receives a greater entitlement.” “The agreement between the City and FID requires the District to make available to the City the proportional share of all surface water available to the District, although it does not allow the City to directly receive FID's CVP supplies.” “IWD is located east of the City's SOI within the general plan's boundary. The IWD holds a Class I CVP contract for 1, 200 AFY. The City's General Plan designates a portion of the District's area as industrial and residential use. At build-out it is estimated that the entire 1,200 AFY supply will be added to the City's Supply.” “FID in exchange can provide the City of Fresno with an additional one AF of surface water for each two AF of water pumped and put into the canals, which is designated to be used as recharge on the east side of the District.” Comment: The term “District” is being used to describe the different agencies. While it may seem obvious which District is being referenced, we recommend replacing the term “District” with the appropriate acronym to avoid any confusion.	Comment addressed.



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5	Section 6.2.5.1, p. 6-11: “A large portion of the City of Clovis’ wastewater is treated at the RWRF, located southwest of the City of Fresno. It is approximately 16 miles by trunk sewer to the City of Clovis. Currently, the water is treated to the secondary level, and then some is spread in percolation ponds, and some is used directly on non-food crops. The RWRF can utilize wells on the treatment plant property to pump water to reduce groundwater mounding under the RWRF. The pumped water can then be put into Dry Creek and the Houghton Canal for use by farmers downstream. FID in exchange can provide the City of Fresno with an additional one AF of surface water for each two AF of water pumped and put into the canals, which is designated to be used as recharge on the east side of the District. The City of Fresno is in the process of constructing a recycled water distribution system infrastructure to convey recycled water from the RWRF to customers within the City of Fresno. Because Clovis maintains equitable ownership and contributes a percentage of the flow to the RWRF and pays a percentage share of maintenance, operations, and capital improvement costs, Clovis is also entitled to a proportionate share of any exchanged water and will be meeting with the City of Fresno and FID to discuss how to obtain said water.” Comment: Several statements in this paragraph regarding wastewater flows are ambiguous. The UWMP needs to quantify the various types of flows being referenced. As stated in the City of Fresno's response to the City of Clovis’ comment on the City of Fresno's 2025 UWMP: “The City of Fresno does not agree that the City of Clovis possesses equitable ownership rights in the RWRF or that the City of Clovis has proportionate rights to the effluent produced by the RWRF. The City of Fresno owns the RWRF and City of Clovis’ proportionate ownership is in the capacity granted to it by agreement, and that agreement does not expressly grant contractual rights of the treated effluent to the City of Clovis.” The City of Fresno is willing to meet with the City of Clovis to further discuss issues related to the beneficial reuse of reclaimed water.	As the City of Fresno is aware and has acknowledged consistently over the years (as noted from the City of Fresno public documents below), the City of Clovis maintains an equitable ownership interest in the RWRF as outlined in the 1977 Joint Powers Agreement (JPA). By extension, the City of Clovis also maintains ownership of its pro rata share of treated effluent (i.e., recycled water) produced by the RWRF. Therefore, the City of Clovis must be included in all dealings and planning regarding the RWRF effluent in terms of exchanges, recycled water, recharge, and any other beneficial uses. <u>2007 Metropolitan Water Resources Management Plan Update and Appendix F</u> Figure 5-14. Historical Quantity of Treated Effluent Sent to Ponds for Percolation. The note on this figure states "Amount of percolation assumes evaporative losses of 4.9%, and that only the City's [Fresno] portion (89%) is available; the remaining 11% belongs to Clovis", which directly acknowledges Clovis' equitable ownership of the treated effluent. Appendix F, Excerpt and Table F-1. Text in Appendix F states "The FID receives reclaimed water from the Regional Wastewater Treatment Plant. The City of Clovis receives a compensation of Kings River water in exchange for a percentage of reclaimed water produced by the City of Clovis and received by FID", and Table F-1 lists "FID Exchange for Recycled Water" in Clovis' Baseline and projected water supply. <u>2010 Recycled Water Master Plan</u> Section 1.2.2.1 clearly describes the monetary mechanisms in which the City of Clovis maintains equitable ownership in the treated RWRF effluent, stating: "The City of Clovis does participate in paying for capital projects for effluent disposal facilities (percolation ponds and associated pipelines and canals, etc.). This includes paying for effluent recycling facilities (pumps, pipelines, canals, etc.) and the groundwater extraction system." <u>Excerpt from 1977 JPA, Section 5.03, b), (a):</u> <i>All System facilities shall be owned by Fresno while being subject to the equitable ownership interests of Clovis in proportion to its capacity purchase payments and agreements.</i>



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6	Section 6.2.5.2.2, p. 6-12: “By agreement with the City of Fresno, the City of Clovis conveys much of its wastewater to the RWRf and is entitled to a maximum capacity of 9.3 MGD. The RWRf is operated by the City of Fresno and currently has a maximum capacity of 80 MGD. If required, the City has the right to acquire additional ownership capacity at the RWRf.” Comment: The City of Fresno is willing to meet with the City of Clovis to further discuss issues related to the City of Fresno providing additional RWRf treatment capacity to the City of Clovis.	Comment noted.
7	Section 6.2.7.1.1, p. 6-17: “The City of Fresno has historically operated under an exchange agreement with FID which allowed the City of Fresno to receive additional surface water in exchange for percolated effluent pumped from the Fresno-Clovis RWRf. In recent years, the City of Fresno and FID have implemented a pilot project where exchange quantities are determined on a year by year basis. This pilot project has been in effect for three years. The City is in discussion with the City of Fresno to ensure that Clovis is a beneficiary of any such projects or agreements proportionate to the City's equitable ownership interest in the Fresno-Clovis RWRf.” Comment: The City of Fresno is willing to meet with the City of Clovis to further discuss issues related to the beneficial reuse of reclaimed water. This issue of equitable ownership is addressed in item 5 above.	Comment noted.



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8	Section 6.2.7.4, p. 6-18: “The City has an agreement with the City of Fresno for two interties between the two systems. The northern intertie will provide for treated water from the City of Fresno to be supplied to the City of Clovis. The Southern Intertie will provide for treated water from the City of Clovis to be supplied to the City of Fresno. The Southern Intertie has been constructed and was put into service but is not currently being utilized. The Northern Intertie could be constructed during the next several years; however, a timeline has not been set between the cities. The purpose of the interties is to facilitate the treatment of surface water supplies during the initial years of the agreement and ultimately to provide emergency backup to both systems.” Comment: The purpose of the interties is not to facilitate the treatment of surface water. The City of Fresno's 2025 UWMP states: “The City has an agreement with the City of Clovis that discusses an intertie system between the two cities that could provide service during emergencies and other times of hardship in either community.”	Comment addressed.



CITY of CLOVIS

Report to the City Council

To: City Council

From: Planning and Development Services Department

Date: August 3, 2026

Staff: George Gonzalez, Deputy Director of Planning and Development Services

Subject: Consider Approval and Receive an Update – Approve a Contract with 4Creeks, Inc., for a Comprehensive Signage Code Review for the City's Electronic Freestanding/Billboard Signage Code in an amount not to exceed \$48,000, and approve staff's recommendation to execute a contract.

Recommendation: Approve

Attachments: None

Recommendation:

For the City Council to receive an update on the City's electronic freestanding/ billboard signage code and approve staff's recommendation to execute a contract with 4Creeks, Inc., in an amount not to exceed \$48,000, to conduct a comprehensive review of the City's existing signage regulations and provide implementable recommendations to be considered by Council.

Executive Summary:

In summer of 2025, Council directed staff to research and propose options for potential amendments to the sign ordinance, focusing on electronic signage, and to return to Council with recommendations. After reviewing current staffing and project delivery deadlines, staff recommends contracting with a qualified consultant to review signage regulations and provide strategic, implementable recommendations to support future sign code and policy updates, including a digital signage program. The consultant will conduct a detailed review of the City's signage code, perform a comparative analysis of peer jurisdictions and develop clear, defensible recommendations that consider feasibility, corridor-specific considerations, and long-term maintenance and operational implications.

The focus of the signage framework will be on aesthetics, potential locations (major commercial centers/along SR168), enforcement, consistency, maintaining City character, and avoiding clutter. The comprehensive analysis will include public input/feedback through community workshops and business-owner meetings to discuss the potential economic benefits associated with a signage framework update. The review will address new technology in the electronic signage industry and potential implications in modifying the signage ordinance to allow off-premise advertising signage on public right-of-way land.

Background:

Since the 1990s, the City has proactively prohibited and discouraged billboard signage through the enforcement of sign codes to help preserve the character of the City and visually improve landscaped areas along major corridors. Past City practice in restricting animated and video signs has been done with the intent to establish aesthetic standards without creating visual blight or clutter. The City's prohibition stance was later reinforced and upheld when SR168 was constructed and renewed interest in billboard signage was expressed to City staff.

During the railroad right-of-way rights acquisition, the City did not renew lease contracts with signage companies that were advertising on these properties. The existing billboard sign adjacent to SR 168 on the north side of Herndon Avenue (next to Jimbo's) has been allowed to remain by Caltrans for quite some time now. Clovis Unified School District also began installing electronic freestanding signage at Buchanan High School and Clovis High School after receiving approval from the State. Now, it's common to see these types of electronic signs with the construction of new school sites.

In early 2020, the City Council considered and approved an ordinance amendment to allow video and LED changeable copy signs in the R-T (Research and Technology Park) and C-R (Commercial Recreation) Zone Districts. The City received requests from the California Health Sciences University and the Clovis Rodeo Association to consider the installation of freestanding identification signs with video capabilities.

Additionally, an LED sign was also approved with the Technology Park Commercial Center zoning located east of Temperance Avenue, north of SR 168. The approved LED freestanding sign provided identification of specific users within the commercial center and the R-T Park and was limited to a fixed image display of at least seven seconds.

Fiscal Impact:

The consultant contract is a not-to-exceed amount of \$48,000.

Reason for Recommendation:

Staff is requesting that the City Council approve staff's recommendation to contract with 4Creeks, Inc., to conduct a detailed review of the City's signage code.

Actions Following Approval:

Staff will execute the consultant contract and return to Council with code modification recommendations. Based on the scope of work, the anticipated completion of the signage review and recommendation efforts will take approximately five (5) months from project kickoff.

Conflict of Interest:

None.



CITY *of* CLOVIS

Report to the City Council

To: City Council

From: General Services Department

Date: August 3, 2026

Staff: Charles Johnson, Senior Management Analyst

Subject: Consider Approval — Consider Support for the California Association of Joint Powers Authorities' Statewide Tort Reform Coalition Letter; and Authorize the City Manager to execute the Coalition's Logo Authorization and Release Form.

Recommendation: Approve

Attachments: 1. Tort Reform Coalition Letter ATT 1

Recommendation:

For the City Council to consider support for the Coalition to Protect Community Services' legislative advocacy efforts for meaningful tort reform in civil actions against public entities; and Authorize the City Manager to execute the Coalition's Logo Authorization and Release Form, permitting the Coalition to identify the City of Clovis as a supporting agency in its statewide advocacy efforts.

Executive Summary:

The Coalition to Protect Community Services is seeking support from California public agencies for legislative reforms intended to address the increasing financial impact of civil liability claims against public entities. The proposed reforms would establish proportionate liability for economic damages and reasonable limits on damages in civil actions against public agencies.

Staff recommends that the City Council support the Coalition's efforts and authorize the City Manager to execute the Logo Authorization and Release Form, allowing the City of Clovis to be identified as a supporting agency in statewide advocacy efforts.

Background:

The Coalition to Protect Community Services is a statewide coalition of public agencies and local government organizations advocating for legislative reforms to address the increasing financial burden of civil liability claims against California public entities.

The Coalition is requesting that cities, counties, special districts, and other public agencies formally support two key tort reform proposals. The Coalition is seeking authorization to use the City's name and logo in materials identifying the City of Clovis as a supporting member of this statewide initiative.

Authorizing the use of the logo does not imply endorsement of any specific legislation beyond the coalition's stated principles-based advocacy.

According to the Coalition, insurance premiums paid by California public agencies have increased approximately 370%, from \$115 million in 2016 to \$541 million in 2025. Since 2019, known public entity liability exposure has more than tripled and now exceeds \$7 billion. Multi-billion-dollar claims involving public roadways, sidewalks, public facilities, and routine governmental operations have become increasingly common. California public agencies continue to experience significant increases in liability claims, settlements, judgments, and insurance costs. These escalating expenses have created substantial financial challenges for cities and other local governments responsible for maintaining public infrastructure and providing essential municipal services.

Many California cities participate in joint powers insurance authorities or liability risk pools. As a result, large judgments against one member agency can increase costs for all participating agencies. For agencies that are self-insured or purchase commercial insurance, rising litigation costs similarly reduce available funding for essential public services. The proposed reforms seek to establish a more equitable allocation of liability by requiring public agencies to pay only their proportionate share of economic damages. Additionally, reasonable limits on recoverable damages would help balance fair compensation for injured parties with the need to preserve taxpayer resources for public safety, infrastructure maintenance, parks, recreation, and other municipal services.

Supporting the Coalition aligns with the City's interest in promoting responsible fiscal management and protecting limited public resources while continuing to provide high-quality services to the community.

Execution of the Logo Authorization and Release Form will permit the Coalition to include the City of Clovis among the public agencies supporting this legislative effort. Authorization does not impose any financial obligation on the City or commit the City to any future legislative position beyond this expressed support.

Fiscal Impact:

There is no direct fiscal impact associated with approval of this item.

Reason for Recommendation:

Execution by the City Manager of the Logo Authorization and Release Form requires City Council approval.

Actions Following Approval:

The City Manager will execute the Coalition's Logo Authorization and Release Form, permitting the Coalition to identify the City of Clovis as a supporting agency in its statewide advocacy efforts.

Conflict of Interest:

None.

Establish Proportionate Liability for Local Governments

Under California's joint and several liability rule, a city found just **1% at fault** can be forced to pay **100% of a plaintiff's economic damages**—when the other responsible co-defendants can't pay. Every dollar consumed by disproportionate liability judgments and inflated settlements is a dollar unavailable for community services that our residents rely on: police and fire protection, roads and infrastructure maintenance, parks, libraries, senior services and youth sports programs.

Establishing proportionate liability means that local governments named in lawsuits would be required to pay only their actual share of fault, as determined by the court. Not only is this more fair, but it would help to solve a rapidly escalating problem—a fiscal crisis of runaway liability costs for cities and other local government agencies that have limited taxpayer funding to provide much needed public services.



June 12, 2026

To Members of the Legislature:

On behalf of the Coalition to Protect Community Services, we write to express our strong support for meaningful tort reform in civil actions against public entities, consistent with the priorities of other local government organizations statewide.

Specifically, we support:

- Proportionate (several) liability for economic damages in civil actions against public entities, so that taxpayers pay only for the share of harm attributable to the public agency.
- Caps on damages in civil actions against public entities, ensuring that injured parties are fairly compensated, while also preserving the capacity to deliver essential public services.

Local governments across California are facing a growing liability crisis. In many cases, it is not a result of agencies improperly delivering services or mismanaging risk—but because the current legal framework systematically exposes public entities to liability far beyond their actual share of responsibility.

For cities and special districts, rising settlements and liability costs pose an existential threat to the services we provide. **Multi-million dollar claims against local agencies—arising from public roadways, sidewalks, public property, and routine government services—have increased sharply, and the rising costs are unsustainable.** Insurance premiums paid by local agencies have grown 370%, climbing from \$115 million in 2016 to \$541 million in 2025. And since 2019, public entity liability costs have more than tripled, now exceeding \$7 billion in known exposure.

When a local government agency faces a liability judgment, the cost is borne collectively by liability risk pools—meaning it is ultimately funded by the taxpayers of every member community across California—or directly by the local agency if it is not a member of a risk pool. Dollars spent defending and paying out lawsuits are dollars diverted from public safety, road maintenance, parks, and the core local services these agencies exist to provide.

We stand ready to work with the Legislature, the Administration, and all involved stakeholders to craft a practical and meaningful solution to this growing problem.

**Can we count on your support
to help safeguard essential public services?**

CALIFORNIA JOINT POWERS INSURANCE AUTHORITY

Providing Innovative Risk Management Solutions for Our Public Agency Partners

8081 Moody Street, La Palma, CA 90623 | (562) 467-8700 | cjpia.org

LOGO AUTHORIZATION AND RELEASE FORM

Coalition to Protect Community Services

California Joint Powers Insurance Authority

Purpose. The undersigned organization hereby grants permission to the California Joint Powers Insurance Authority ("California JPIA") and the Coalition to Protect Community Services to display the organization's official logo on coalition correspondence, letters of support and related legislative advocacy materials submitted to members of the California Legislature and other government officials. This authorization is limited to the specific use described below.

AUTHORIZING ORGANIZATION

Organization Name	
Organization Type (City / Special District / Other)	
Authorized Representative	
Title / Position	
Phone Number	
Email Address	

LOGO SUBMISSION

Please provide a high-resolution version of your organization's official logo by email to:
Tim@BryantGA.com.

TERMS OF USE

1. The logo will be used solely to identify the organization as a coalition supporter and will not be altered, distorted, or combined with other imagery in a manner that misrepresents the organization.
2. Use is limited to the Coalition to Protect Community Services legislative advocacy campaign and associated materials presented to the California Legislature and state government officials.
3. The California JPIA will remove the logo upon written request from the authorizing organization. Requests should be directed to Tim@BryantGA.com.
4. This authorization does not imply endorsement of any specific legislation beyond the coalition's stated principles-based advocacy.
5. The authorizing organization represents that it has authority to grant permission for use of its logo.

AUTHORIZATION

By signing below, the authorized representative confirms they have the authority to grant this logo use permission on behalf of the organization named above.

Signature

Printed Name

Title

Date

Please return this completed form by email to:

Tim@BryantGA.com

Questions? Contact Tim Bryant, Bryant Government Affairs