

CALLEGUAS MUNICIPAL WATER DISTRICT

2100 Olsen Road, Thousand Oaks, California 91360

www.calleguas.com

BOARD OF DIRECTORS MEETING

July 16, 2025, 4:00 p.m.

AGENDA

Written communications from the public must be received by 8:30 a.m. on the Thursday preceding a regular Board meeting in order to be included on the agenda and considered by the Board at that meeting. Government Code Section 54954.2 prohibits the Board from taking action on items not posted on the agenda except as provided in Subsection 54954.2(b).

1. CALL TO ORDER, PLEDGE OF ALLEGIANCE, AND ROLL CALL

BOARD OF DIRECTORS

Raul Avila, President

Thibault Robert, Vice-President

Reddy Pakala, Secretary

Jacquelyn McMillan, Treasurer

Scott H. Quady, Director

2. PUBLIC COMMENTS

This portion of the agenda may be utilized by any member of the public to address the Board of Directors on any matter within the jurisdiction of the Board that does not appear on the agenda and on matters that are on the agenda but are not designated as action items. Depending on the subject matter, the Board of Directors may be unable to respond at this time, or until the specific topic is placed on the agenda at a future CMWD Board Meeting, in accordance with the Ralph M. Brown Act. Please limit remarks to three minutes.

To participate:

https://us06web.zoom.us/j/84561392448?pwd=H99iPlpQgxntYHwp4l9crNoDyA5og.9Lxwf-xOnu0Y39_z

Phone # +1 (720) 707-2699 *825427# (Denver)

Webinar ID: 845 6139 2448

Passcode: 930807

3. ITEMS TO BE ADDED TO THE AGENDA – GOVERNMENT CODE 54954.2(b)

Consideration of any items that require addition to the agenda due to the existence of an emergency situation, the need to take immediate action, and requests for remote participation due to emergency circumstances.

4. REVIEW OF THE AGENDA

Discussion regarding the need to postpone or delete any items or take any items out of order.

5. PRESENTATIONS

6. CONSENT CALENDAR

Consent Calendar items are to be approved or accepted by vote on one motion unless a Board member requests separate consideration. If any Board member requests that an item be removed from the Consent Calendar for further discussion, it will be moved to the first item on the Action Items portion of the Agenda.

- A. Approve the Minutes of the July 2, 2025 Board Meeting
- B. Authorize the General Manager to Enter into a Use Agreement with Ventura County Regional Radio System
- C. Authorize the General Manager to Sign Amendment No. 1 to Well Monitoring Agreement modifying the termination clause of the Well Monitoring Agreement between the Bruecker 2005 Revocable Trust and District
- D. Receive and Affirm the Second Quarter 2025 Change Order Summary Report

7. ACTION ITEMS

Action Items call for separate discussion and action by the Board for each agendized topic.

8. REPORTS

Report items are placed on the agenda to provide information to the Board and the public and no Board action is sought.

A. GENERAL MANAGER AND STAFF REPORTS

- 1. June 2025 Water Use and Sales, May 2025 Power Generation, and June 2025 Investment Summary Reports – Dan Smith, Manager of Finance

B. GENERAL COUNSEL REPORT

1. General Counsel's Report

C. BOARD OF DIRECTORS REPORTS

1. Committee Meeting Reports
2. Board Member Reports on Ancillary Duties

Reports on ancillary duties are placed on the agenda to provide a forum for discussion concerning the activities of external entities to which Calleguas Board members are assigned in a representative capacity.

- a. Report of ACWA Region 8 Director
 - b. Report of ACWA Joint Powers Insurance Authority Representative
 - c. Report of Association of Water Agencies of Ventura County Representative
 - d. Report of Fox Canyon Groundwater Management Agency Representative
 - e. Report of Metropolitan Water District Director
 - f. Report of Ventura LAFCo Commissioner
 - g. Report of Ventura County Regional Energy Alliance Representative
 - h. Report of Ventura County Special Districts Association Representative
3. Directors' List of Administrative Code Reimbursable Meetings Other than Ancillary Duties

Reimbursable meetings reports are placed on the agenda to comply with statutory and Calleguas Administrative Code requirements for members of a legislative body who attend a meeting at the expense of the local agency to provide a report of the meeting.
 4. Discussion regarding upcoming meetings to be attended by Board members

9. REQUEST FOR FUTURE AGENDA ITEMS

10. BOARD COMMENTS

Comments by Board members on matters they deem appropriate. A Board member may ask a question for clarification, make a brief announcement, or make a brief report on his or her own activities.

11. INFORMATION ITEMS

- A. Support Coalition Letter to Senator Durazo RE: Assembly Bill 259 (Rubio) – June 26, 2025
- B. Support Letter from CoLAB Ventura County to Assemblymember Jacqui Irwin RE: Delta Conveyance Project-A Critical Step Toward Regional Water Security – June 26, 2025
- C. Support Letter from City of Simi Valley to Assemblymember Bennett RE: Support and Advocacy for the Delta Conveyance Project– June 25, 2025
- D. Support Letter from City of Simi Valley to Assemblymember Irwin RE: Support and Advocacy for the Delta Conveyance Project– June 25, 2025
- E. Support Letter from City of Simi Valley to Senator Limón RE: Support and Advocacy for the Delta Conveyance Project– June 25, 2025
- F. Support Letter from City of Simi Valley to Senator Stern RE: Support and Advocacy for the Delta Conveyance Project– June 25, 2025
- G. Support Letter from Bureau of Reclamation WaterSMART to Senators Kennedy and Murray and Representatives Fleischmann and Kaptur RE: Funding for FY2026 – June 27, 2025
- H. Support Coalition Letter to Governor Newsom, Pro Tem McGuire, Speaker Rivas, Budget Chairs Weiner and Gabriel, and Budget Subcommittee Chairs Allen and Bennett RE: Request for Trailer Bill Language-Non-Native-Invasive Golden Mussels in California – June 30, 2025

12. CLOSED SESSION

- A. Pursuant to Government Code 54956.9(d)(2) Conference with Legal Counsel – Anticipated Litigation - 1 case.

13. ADJOURNMENT to Board Meeting August 6, 2025 at 4:00 p.m.

Note: Calleguas Municipal Water District conducts in-person meetings in accordance with the Brown Act. The District has also established alternative methods of participation which permit members of the public to observe and address public meetings telephonically and/or electronically.

These methods of participation can be accessed through the internet link provided at the top of this agenda.

In addition to the above referenced methods of participation, members of the public may also participate by submitting comments by email to info@calleguas.com by 5:00 p.m. on the calendar day prior to the public meeting. Email headers should refer to the Board meeting for which comments are offered. Comments received will be placed into the record and distributed appropriately.

Agendas, agenda packets, and additional materials related to an item on this agenda submitted to the Board after distribution of the agenda packet are available on the District website at www.calleguas.com.

Pursuant to Section 202 of the Americans with Disabilities Act of 1990 (42 U.S.C. Sec. 12132), and applicable federal rules and regulations, requests for disability-related modification or accommodation, including auxiliary aids or services, in order to attend or participate in a meeting, should be made to the Secretary to the Board in advance of the meeting to ensure the availability of the requested service or accommodation. Notices, agendas, and public documents related to the Board meetings can be made available in appropriate alternative format upon request.

CALLEGUAS MUNICIPAL WATER DISTRICT
BOARD OF DIRECTORS MEETING
July 2, 2025

MINUTES

The meeting of the Board of Directors of Calleguas Municipal Water District was held in-person at 2100 E. Olsen Road, Thousand Oaks CA 91360. The District also provided telephonic and electronic methods of participation for the public as noted on the meeting agenda.

The meeting was called to order by Raul Avila, President of the Board, at 4:00 p.m.

1. CALL TO ORDER, PLEDGE OF ALLEGIANCE, AND ROLL CALL

Directors Present at District Headquarters:	Raul Avila, President Thibault Robert, Vice President Reddy Pakala, Secretary Jacquelyn McMillan, Treasurer Scott Quady, Director
Staff Present at District Headquarters:	Kristine McCaffrey, General Manager Fernando Baez, Manager of Engineering Omar Castro, Manager of Operations and Maintenance Tricia Ferguson, Manager of Human Resources and Risk Management Henry Graumlich, Executive Strategist Charlotte Holifield, Manager of External Affairs Jennifer Lancaster, Manager of Water Resources Amy Mueller, Regulatory Compliance Supervisor Wes Richardson, Manager of Information Technology Steve Sabbe, IT Specialist Dan Smith, Manager of Finance Kara Wade, Clerk of the Board
Staff Participating via Videoconference:	Kat Ehret, Management Analyst
Legal Counsel Present at District Headquarters:	Walter Wendelstein, Wendelstein Law Group, PC, District Counsel

2. PUBLIC COMMENTS

None

3. ITEMS TO BE ADDED TO THE AGENDA – GOVERNMENT CODE 54954.2(b)

None

4. REVIEW OF THE AGENDA

No changes to the agenda

5. PRESENTATIONS

None

6. CONSENT CALENDAR

- A. Approve the Minutes of the June 18, 2025 Board Meeting
- B. Receive and Affirm the Payment Register for the District's Activities from May 22, 2025 to June 23, 2025
- C. Award Contract in the Amount of \$450,000 to RA Atmore & Sons, Inc. to Perform As-Needed Weed Abatement Services and Approve \$150,000 for Weed Abatement Services to Be Performed in Fiscal Year 2025-26 Without a Fixed Scope and Fee
- D. Adopt Proposed Changes to the District's Administrative Code

On a motion by Director Pakala, seconded by Director Robert, the Board of Directors voted 4-0 to approve the Consent Calendar.

AYES: Directors Quady, Pakala, Robert, Avila

NOES: None

ABSENT: Director McMillan

7. ACTION ITEMS

A. Discussion Regarding California Special Districts Association Board of Directors Elections

On a motion by Director Pakala, seconded by Director Quady, the Board of Directors voted 4-0 to vote for Scott Duffield for the CSDA 2025 Board of Directors election Term 2026-2028; Seat B-Coastal Network.

AYES: Directors Quady, Pakala, Robert, Avila

NOES: None

ABSENT: Director McMillan

8. REPORTS

A. GENERAL MANAGER AND STAFF REPORTS

1. Monthly Status Report

Staff highlighted five items from the Monthly Status Report. The Board asked questions and staff answered them.

President Avila requested a short break of the meeting.

2. May 2025 Financial Report – Dan Smith, Manager of Finance

The Manager of Finance presented the report.

3. Calleguas's 2024 Annual Water Quality Report – Amy Mueller, Regulatory Compliance Supervisor

The Regulatory Compliance Supervisor presented the report.

4. Water Quality and Operations Risks Associated with Invasive Species – Amy Mueller, Regulatory Compliance Supervisor

The Regulatory Compliance Supervisor presented the report.

B. GENERAL COUNSEL REPORT

1. General Counsel's Report

General Counsel said that he has been working with the Manager of Human Resources and Risk Management regarding changes to the Administrative Code; the Manager of Engineering on construction claims; and the General Manager and Deputy General Manager on various District agreements. He will be providing the second quarter legal summary to the Board soon.

C. BOARD OF DIRECTORS REPORTS

1. Committee Meeting Report

None

2. Board Member Reports on Ancillary Duties

Reports on ancillary duties are placed on the agenda to provide a forum for discussion concerning the activities of external entities to which Calleguas Board members are assigned in a representative capacity.

a. Report of ACWA Region 8 Director

Director Quady mentioned several upcoming meetings and dates of note including:

- July 15: Joint webinar with CAPIO on "Combating Misinformation in Public Communications"
- July 21: ACWA election process begins
- July 23: Town Hall for candidates for ACWA President and Vice President
- September 19: Deadline to express interest in joining ACWA committees

b. Report of ACWA Joint Powers Insurance Authority Representative

Director Quady said that he went to Roseville on June 26 for a Workers' Compensation Committee meeting. ACWA JPIA participated in three formal audits in 2024, which involved oversight by state regulators and independent auditors. They were audited in State Law Compliance, Utilization Review-Medical Standards, and an independent review on their program performance. All three audits found no issues of concern. Director Quady said he also attended the Executive Committee Meeting on

June 27, where they discussed the memorandum of coverage for workers' compensation and a revision to the litigation management guidelines. The committee approved reinsurance with Safety National to receive a 3% decrease in the rate. There will be no rate increases for ACWA JPIA members.

c. Report of Association of Water Agencies of Ventura County Representative

Director Robert said he attended the WaterWise meeting on June 19 with guest speaker Jeff Palmer, Assistant Public Works Director for the County of Ventura. The discussion was on the proposed removal of the Matilija Dam and its complexity.

d. Report of Fox Canyon Groundwater Management Agency Representative

Director Pakala attended the FCGMA meeting remotely on June 25. The discussion focused on the Las Posas Valley Basin Optimization Plan. The Board approved all staff recommendations and modeling of the basin will soon begin.

e. Report of Metropolitan Water District Director

Director McMillan provided a written report on the Metropolitan meetings she attended from June 19 to July 2. Director McMillan's report is attached and made part of the approved minutes on file with the District.

f. Report of Ventura LAFCo Commissioner

No report.

g. Report of Ventura County Regional Energy Alliance Representative

No report.

h. Report of Ventura County Special Districts Association (VCSDA) Representative

No report.

3. Directors' List of Administrative Code Reimbursable Meetings Other than Ancillary Duties

Reimbursable meetings reports are placed on the agenda to comply with statutory and Calleguas Administrative Code requirements for members of a legislative body who attend a meeting at the expense of the local agency to provide a report of the meeting.

Board members provided reports on various meetings that they attended that are subject to the District's reimbursement policy.

4. Discussion regarding upcoming meetings to be attended by Board members

The General Manager highlighted two upcoming meetings. She requested that the Board please let staff know if they are unable to attend the July 16 Board meeting in order to ensure a quorum since Director Quady will be on vacation and reminded the Board that the July 18 Southern California Water Coalition quarterly meeting will be held at the Reagan Library.

9. REQUEST FOR FUTURE AGENDA ITEMS

None

10. BOARD COMMENTS

None

11. INFORMATION ITEMS

- A. Support letter from Greater Conejo Valley Chamber of Commerce RE: Delta Conveyance Project Streamlining Trailer Bill – May 27, 2025
- B. Support letter from West Ventura County Business Alliance RE: Delta Conveyance Project Streamlining Trailer Bill – June 9, 2025
- C. Support letter from Simi Valley Chamber of Commerce RE: Delta Conveyance Project Streamlining Trailer Bill – June 10, 2025
- D. Coalition Support Letter to Chair Diane Papan RE: SB 72 – June 10, 2025
- E. Coalition Support Letter to Chair Monique Limón RE: AB 580 – June 12, 2025

F. Coalition Support Letter RE: SB 454 to Chair Buffy Wicks – June 20, 2025

G. Coalition Support Letter to Chair Ash Kalra RE: SB 394 – June 23, 2025

12. CLOSED SESSION

None

13. ADJOURNMENT

Director Avila declared the meeting adjourned at 6:07 p.m.

Hereby certified,

Reddy Pakala, Board Secretary

RAUL AVILA, PRESIDENT
DIVISION 1

REDDY PAKALA, SECRETARY
DIVISION 3

SCOTT H. QUADY, DIRECTOR
DIVISION 2



THIBAUT ROBERT, VICE PRESIDENT
DIVISION 4

JACQUELYN MCMILLAN, TREASURER
DIVISION 5

KRISTINE MCCAFFREY
GENERAL MANAGER

BOARD MEMORANDUM

Date: July 16, 2025

To: Board of Directors

From: Tricia Ferguson, Manager of Human Resources and Risk Management

Subject: Item 6.B – Authorize the General Manager to Enter into a Use Agreement with Ventura County Regional Radio System

Objective: Ensure infrastructure reliability and implement a comprehensive and system-wide approach to emergency preparedness by providing a reliable communications method during emergencies.

Recommended Action: Authorize the General Manager to Enter into a Use Agreement with Ventura County Regional Radio System.

Budget Impact: The Fiscal Year 2025-26 budget included funding for joining the system and operational costs for the first year.

Discussion:

Calleguas has an existing two-way radio system that can be utilized to communicate from most District vehicles and between various facilities, including the Control Room. It relies on a radio tower located on the headquarters property near Lake Bard; this system was installed in the late 1980s, has spotty coverage across the District's service area, and various radio components are obsolete and becoming increasingly difficult to maintain or replace.

To provide an additional method of communications during day-to-day operations, as well as a reliable method during emergencies or cellular network communication outages, staff recommends joining the Ventura County Regional Radio System and phasing out the District's radio system. The regional system is operated and maintained by the County of Ventura and includes participation from several local cities, law enforcement agencies, and public safety agencies in the County. It is highly reliable and provides better coverage across the Calleguas service area; additionally, participating in the system is more cost effective and less labor intensive than Calleguas continuing to maintain its own system.

District counsel has reviewed the agreement.

Attachment:

Ventura County Regional Radio System Use Agreement

VENTURA COUNTY REGIONAL RADIO SYSTEM USE AGREEMENT

This Use Agreement ("Agreement") shall be effective as of _____ by and between the County of Ventura ("COUNTY") and Calleguas Municipal Water District ("AGENCY"). The following terms shall apply:

COUNTY operates, manages, and maintains the Ventura County Regional Radio System ("REGIONAL RADIO SYSTEM") and all equipment used to communicate on the REGIONAL RADIO SYSTEM. AGENCY'S use of the REGIONAL RADIO SYSTEM must always be in compliance with the terms of this Agreement and must never hinder the functionality or operation of the REGIONAL RADIO SYSTEM.

Supervision over the provision of County services, the standards of performance and other matters incident to the performance of such services, shall remain with the COUNTY.

1. GENERAL

1.1 AUTHORITY

- 1.1.1** The COUNTY retains ultimate legal and financial responsibility over the REGIONAL RADIO SYSTEM.

1.2 PERIOD OF PERFORMANCE

- 1.2.1** The initial term of this Agreement shall be for a period of one hundred eighty (180) months commencing 4/1/24 and expiring at 12:01 a.m. on 4/1/39.

1.3 TERMINATION BY COUNTY

- 1.3.1** COUNTY shall have the right to immediately terminate this Agreement if AGENCY: files for voluntary or involuntary bankruptcy for the adjudication of AGENCY as a debtor; makes a general assignment, or AGENCY's interest hereunder is assigned involuntarily or by operation of law, for the benefit of creditors; does not comply with applicable law. In addition, COUNTY may terminate this Agreement in the event of a material breach of the Agreement by AGENCY if such breach is not cured within thirty (30) days after written notice from COUNTY.
- 1.3.2** Continuation of the Agreement is subject to the appropriation of funding by the COUNTY's Board of Supervisors. If funds are not appropriated, or if the

VENTURA COUNTY REGIONAL RADIO SYSTEM USE AGREEMENT

COUNTY no longer desires to use the REGIONAL RADIO SYSTEM, the COUNTY will provide support and assure full operation for a minimum five (5) years or through the end of this Agreement, whichever comes first. If the COUNTY elects early termination of this Agreement, all subscriber fees and any ancillary expenses will be frozen at the current Board approved rate existing at the time of the termination notice.

- 1.3.3** Upon termination of operations by the COUNTY, the COUNTY shall make every effort to reassign the appropriate frequencies to the AGENCY in a manner and timeline to be agreed upon by the participating agencies. .

1.4 TERMINATION BY AGENCY

- 1.4.1** This Agreement may be terminated by AGENCY effective only on June 30 in any calendar year and with not less than one full year (12 months) written notice to COUNTY, prior to the effective date of termination. In addition, AGENCY may terminate this Agreement in the event of a material breach of the Agreement by COUNTY if such breach is not cured within thirty (30) days after written notice from AGENCY.

1.5 COUNTY'S REPRESENTATIVE

- 1.5.1** COUNTY appoints its Chief Information Officer, or designee, as its authorized representative to administer this Agreement.

Notices:

Notices required to be given by either party under this Agreement shall be in writing to the following addresses:

COUNTY
County of Ventura
Chief Information Officer
800 South Victoria Avenue #1100
Ventura, CA 93009

AGENCY
Calleguas Municipal Water District
Emergency Response Coordinator
2100 E. Olsen Road
Thousand Oaks, CA 91360

VENTURA COUNTY REGIONAL RADIO SYSTEM USE AGREEMENT

1.6 GENERAL

- 1.6.1** This Agreement contains all the terms agreed to by COUNTY and AGENCY related to the subject matter of this Agreement. There shall be no oral or other terms agreed to by the parties. No waiver by either party at any time of any of the terms and conditions of this Agreement shall be deemed or construed as a waiver at any time thereafter of the same or of any other terms of the Agreement. This Agreement may be modified only by a written amendment signed by both parties.
- 1.6.2** COUNTY and AGENCY shall cooperate with each other to reasonably assist in performance of the other party's obligations under this Agreement.

1.7 INDEMNIFICATION

- 1.7.1** Subject to the terms of this Agreement, AGENCY and COUNTY shall indemnify, defend, and hold harmless each other from any and all liability for any claims, losses, damages, or injuries to persons or property caused by the negligent or intentional acts of the indemnifying party, its agents or employees, arising from or related to this Agreement, including without limitation all consequential damages.

1.8 GOVERNING LAW

- 1.8.1** The validity of this Agreement and any of its terms or provisions, as well as the rights and duties of the parties under this Agreement, will be construed pursuant to and in accordance with the internal laws of the State of California.

1.9 FORCE MAJEURE

- 1.9.1** Neither party shall be responsible for delays or failures in performance resulting from acts beyond such party's control. Such acts shall include but shall not be limited to acts of God, fire, flood, earthquake, other natural disaster, nuclear accident, strike, lockout, riot, freight embargo, public regulated utility, or governmental statutes or regulations superimposed after the fact.
- 1.9.2** COUNTY shall make every reasonable effort to assure public-safety grade reliability of the REGIONAL RADIO SYSTEM. Restoration of service shall be made at the highest level of priority as compared to any other COUNTY communication or data system. Restoration of facilities shall not be dependent on reimbursement or compensation by insurance, grant, disaster declaration, or other outside means.

VENTURA COUNTY REGIONAL RADIO SYSTEM USE AGREEMENT

1.10 GOVERNANCE COMMITTEES

- 1.10.1** The Ventura County Information Technology Services Department will operate and maintain the REGIONAL RADIO SYSTEM. As the governing body for the County, the Board of Supervisors shall have ultimate fiscal and operational control over the REGIONAL RADIO SYSTEM and shall be ultimately responsible for the overall administration and direction of the REGIONAL RADIO SYSTEM through interaction with the GOVERNANCE COMMITTEES.
- 1.10.2** To assist in the administration of the REGIONAL RADIO SYSTEM, an oversight governance committee (OVERSIGHT COMMITTEE) shall be established to provide oversight of the REGIONAL RADIO SYSTEM.
- 1.10.3** The OVERSIGHT COMMITTEE will review all matters relating to the design, build, operation, and maintenance of the REGIONAL RADIO SYSTEM. In addition, this committee will review and approve all requests for new agencies to join the REGIONAL RADIO SYSTEM.
- 1.10.3.1** The OVERSIGHT COMMITTEE shall be made up of one named voting member and their alternate per participant in the REGIONAL RADIO SYSTEM, as designated by each participant and submitted in writing to the COUNTY, no later than June 30th each calendar year.
- 1.10.3.2** While the COUNTY may have several agencies using the system, the COUNTY will have one participant and subsequent vote on the OVERSIGHT COMMITTEE.
- 1.10.3.3** The County Chief Information Officer will be a non-voting member in their role as contract administrator.
- 1.10.3.4** The Chairperson and Vice Chairperson of the OVERSIGHT COMMITTEE shall be biennially elected by a majority vote of the committee. The Chairperson and Vice Chairperson shall serve at the discretion of the majority of the OVERSIGHT COMMITTEE.

VENTURA COUNTY REGIONAL RADIO SYSTEM USE AGREEMENT

- 1.10.4** The OVERSIGHT COMMITTEE may appoint subcommittees as necessary. These subcommittees will be chartered with responsibilities, meeting frequencies, etc. Subcommittees will not have any voting rights and should include appointees from each participating agency.
- 1.10.5** Responsibilities of the OVERSIGHT COMMITTEE shall include but not be limited to:
- 1.10.5.1** Meeting quarterly or more frequently, if necessary.
 - 1.10.5.2** Developing and approving REGIONAL RADIO SYSTEM operating policies and procedures.
 - 1.10.5.3** Identifying needs and requirements of participating agencies in the REGIONAL RADIO SYSTEM.
 - 1.10.5.4** Addressing concerns of participating agencies.
 - 1.10.5.5** Reviewing and adopting recommendations regarding the establishment of system priorities and talk groups.
 - 1.10.5.6** Establishing subcommittees as necessary to ensure the interests and concerns of the REGIONAL RADIO SYSTEM as represented and to ensure technical issues are thoroughly researched and addressed to the satisfaction of the OVERSIGHT COMMITTEE.
 - 1.10.5.7** Monitoring the implementation and management of the REGIONAL RADIO SYSTEM.
 - 1.10.5.8** Review and approval of annual rate increases if requested by the COUNTY.
 - 1.10.5.9** Making recommendations to the COUNTY Chief Information Officer for presentation to the County Board of Supervisors.
 - 1.10.5.10** Review technical and financial impacts of potential new customer contracts.

VENTURA COUNTY REGIONAL RADIO SYSTEM USE AGREEMENT

1.11 Severability

- 1.11.1** Should any provision of this Agreement be determined by a court or regulatory agency of competent jurisdiction to be invalid, illegal or unenforceable, it shall be severed, and the remaining provisions shall not be impaired or affected thereby.

1.12 Assignments

- 1.12.1** This Agreement binds and inures to the benefit of the COUNTY and AGENCY. It may not be assigned by either party without the express written consent of the other.

1.13 Nondiscrimination

- 1.13.1** The parties agree not to engage in any form of unlawful discrimination because of race, color, national origin, religion, sex, sexual orientation, disability, age, military status, creed, marital status, or any other legally protected status with respect to activities undertaken pursuant to this Agreement.

1.14 Independent Status

- 1.14.1** Each party and its employees and agents, and subcontractors, in the performance of this Agreement, shall act in an independent capacity and not as officers, employees or agents of the other party. Each party shall be solely responsible for the acts and omissions of its officers, agents, and employees. Nothing herein shall be considered as creating a legal partnership or joint venture between the parties.

1.15 Publicity

- 1.15.1** Both parties agree to jointly review and approve any public informational releases, including text, layout, photographs, etc., which describe the partnership or activities covered under this Agreement.

1.16 Execution

- 1.16.1** This Agreement may be executed in counterparts, each of which shall be deemed an original, but which together constitute one and the same instrument. Further, this Agreement may be executed by electronic signature(s) and transmitted either by facsimile or in a portable document format (".PDF") version by email and such electronic signature(s) shall be

VENTURA COUNTY REGIONAL RADIO SYSTEM USE AGREEMENT

deemed as original for purposes of this Agreement and shall have the same force and effect as a manually executed original.

2. FISCAL MANAGEMENT

2.1 COST APPORTIONMENT & RATE MODIFICATIONS

- 2.1.1** Operating costs associated with the REGIONAL RADIO SYSTEM, including infrastructure and support costs, will be shared proportionately by the participating agencies. Subscriber rates will be based on the County's actual incurred expense increases in salaries and benefits, overhead, services and supplies. A per unit subscriber rate will be developed by apportioning all costs (system hardware and support costs) based on the total number of mountaintop sites utilized by the participating AGENCY
- 2.1.2** Two subscriber rate plans have been made available to participating agencies, based upon their assumed day-to-day operational needs.
 - 2.1.2.1 Regional Access:** Regional access is defined as a single entity that uses up to three sites to operate:
 - 2.1.2.2 Full Access:** Full Access is defined as a single entity that uses more than three sites for the majority of their operations.
- 2.1.3** No later than December 31 of each year the County Chief Information Officer shall prepare and present to the OVERSIGHT COMMITTEE a preliminary budget for the subsequent Fiscal Year. The Preliminary Budget must include all operational and maintenance costs, planned capital costs, and cost distribution methodologies for the upcoming year.
- 2.1.4** The proposed rate offered by the COUNTY includes an annual 4% cost of living increase for salaries and benefits. Should the cost-of-living increase beyond 4%, an additional 2% increase may be considered by the OVERSIGHT COMMITTEE.
- 2.1.5** REGIONAL RADIO SYSTEM rates will be reviewed, adjusted, and approved annually by the Oversight Committee. Once agreed upon by the committee, the new rate schedule will be proposed for adoption by the Ventura County Board of Supervisors. Rate changes will take effect July 1 of each year.
- 2.1.6** COUNTY shall invoice AGENCY each month for the total number of subscribers that they have registered in the system that indicate usage over 5 minutes during the monthly period. The payment shall be due and payable within 30 days of the invoice date.

VENTURA COUNTY REGIONAL RADIO SYSTEM USE AGREEMENT

3. SYSTEM DESIGN

3.1 DESIGN OBJECTIVES

- 3.1.1** The REGIONAL RADIO SYSTEM design objectives for the performance of portable and mobile voice and the quality of coverage provided shall be determined by the OVERSIGHT COMMITTEE
 - 3.1.1.1** Unless otherwise decided by the OVERSIGHT COMMITTEE it is understood that the REGIONAL RADIO SYSTEM shall be designed, operated, managed, and maintained to achieve 95% street level coverage reliability measured to and from typical portable radios, used in the system, while on the wearer's belt and within the area depicted in APPENDIX A. Methodology for both prediction and measurement of such performance shall be in accordance with TIA standard TSB88.
 - 3.1.1.2** In the event that the REGIONAL RADIO SYSTEM encounters a sustained degradation of service below the standards set forth in Section 3.1.1.1, the County Chief Information Officer will be responsible for evaluating the issue and proposing a solution(s) to the satisfaction of the OVERSIGHT COMMITTEE.
- 3.1.2** The REGIONAL RADIO SYSTEM shall be designed to meet the loading requirements of the anticipated busiest hour for all planned users over the life of the system.
 - 3.1.2.1** Unless otherwise decided by the OVERSIGHT COMMITTEE, the system shall be designed, operated, managed, and maintained to achieve a 2% grade of service (GOS) or better during average daily busy hours, without invoking priority access.
 - 3.1.2.2** A 2% grade of service is a standardized method of quantifying the throughput of the REGIONAL RADIO SYSTEM. For every 100 attempts to transmit during the busy hour, no more than 2 attempts are blocked for more than 5 seconds.
- 3.1.3** A list of all features currently supported by the REGIONAL RADIO SYSTEM will be incorporated into APPENDIX B.

VENTURA COUNTY REGIONAL RADIO SYSTEM USE AGREEMENT

3.2 RADIO COVERAGE & GRADE OF SERVICE

- 3.2.1** It is the intent of the COUNTY to provide radio coverage as depicted in APPENDIX A. The information depicted in APPENDIX A is a predictive signal propagation map and does not guarantee coverage in all areas outlined.
- 3.2.2** Requests for additional coverage beyond these boundaries may be made to the OVERSIGHT COMMITTEE. Upon approval, the COUNTY will perform an analysis and provide cost estimates.
- 3.2.3** Upon completing any significant repairs and/or upgrades, the COUNTY shall complete system testing to ensure signal propagation remains in alignment with APPENDIX A.
- 3.2.4** Any consideration to add new agencies or specialty features shall be evaluated and approved by the OVERSIGHT COMMITTEE before implementation. When appropriate, evaluation of such proposals shall include a calculation of throughput and GOS for the REGIONAL RADIO SYSTEM.
- 3.2.5** The COUNTY or its agent shall, at a minimum, publish monthly reports to the OVERSIGHT COMMITTEE confirming REGIONAL RADIO SYSTEM performance to include daily busy hour statistics by talk group, site, zone, and agency. This report will also include an after-action report for any major repair or upgrade activity in the prior month.

3.3 USER PRIORITIZATION & ACCESS

- 3.3.1** In the event regional radio channels are busy, users wanting to speak shall be prioritized as follows, regardless of how long they have been waiting:
 - 3.3.1.1** **Priority One – Emergency Identification.** Emergency Identification is defined as the message received when a member calls for immediate assistance by activating an emergency button or switch on the user radio equipment.
 - 3.3.1.2** **Priority Two – Public Safety.** Public safety includes the normal daily radio transmissions of law enforcement, fire service, paramedic providers and disaster response resources using the REGIONAL RADIO SYSTEM.

VENTURA COUNTY REGIONAL RADIO SYSTEM USE AGREEMENT

- 3.3.1.3 Priority Three –Special Event.** Special Event includes planned events involving public service participants that are beyond the scope of their normal daily operations. This includes any special event for public safety organizations such as fundraising, community service, public awareness, etc.
- 3.3.1.4 Priority Four – Non-Public Safety, Government.** Non-Public Safety Government includes normal daily radio transmissions of public services agencies, including but not limited to: Animal Services, Public Transit and Public Utilities.

4. RADIO SYSTEM MANAGEMENT

4.1 SYSTEM MANAGEMNET

- 4.1.1** The COUNTY is responsible for the day-to-day management, operation, and oversight of the REGIONAL RADIO SYSTEM. The County IT Services Staff is responsible for making decisions on issues related to the day-to-day operation of the system and addressing urgent system operations, maintenance, and repair decisions. This includes, but is not limited to, the following:
- 4.1.1.1** Monitoring all radio systems and components for normal operation.
 - 4.1.1.2** Physical and logistical security of mountaintop sites, radio system and network.
 - 4.1.1.3** Diagnosing system performance, problems, and developing corrective action recommendations.
 - 4.1.1.4** Dispatching appropriate repair services in the event of a malfunction of system equipment.
 - 4.1.1.5** Managing the database elements, including subscriber IDs, talk group IDs, and the various parameters that relate to their effective operation.
 - 4.1.1.6** Working with all agencies and their technical staff to diagnose and resolve problems that involve radio operations, maintenance, or repair of the infrastructure equipment.
 - 4.1.1.7** Serving as the point of contact (POC) with infrastructure equipment manufacturers for issues related to the radio systems.
 - 4.1.1.8** Providing timely information to Agencies on issues that arise, or repair/maintenance issues related to system infrastructure equipment that would affect normal radio operations.

VENTURA COUNTY REGIONAL RADIO SYSTEM USE AGREEMENT

- 4.1.1.9** Perform preventive system maintenance and administration per vendor's recommendations.
- 4.1.1.10** Manage all applicable Federal Communications Commission (FCC) licenses authorized to the County.
- 4.1.1.11** Prepare and maintain all system documentation.
- 4.1.1.12** Evaluate new technology for possible cost reduction or service enhancements.
- 4.1.1.13** Set and maintain standards of "Approved Equipment" that access County radio systems.
- 4.1.1.14** Identify and correct private carrier Radio Frequency (RF) related interferences affecting public safety systems.

4.2 TALK GROUPS

- 4.2.1** A talk group is a defined organizational grouping of radio users that need to communicate together. When two or more radio users select the same talk group on their radios, all radio users with that talk group selection hear the transmitted audio. A talk group plan is a summary of all defined radio talk groups. This plan is then used to develop the radio template that is the programming data for the individual radios. The OVERSIGHT COMMITTEE is responsible for the talk group plan including the total number of talk groups. It may delegate that responsibility to a subcommittee.
- 4.2.2** Talk groups are "owned" by the participating agency that uses a talk group for primary business operations. Authority to assign or release a talk group for use by other entities resides with the owner of the talk group.
- 4.2.3** Several talk groups will be designated as interoperability talk groups. Interoperability talk groups are assigned a single participating agency owner by the COUNTY.

VENTURA COUNTY REGIONAL RADIO SYSTEM USE AGREEMENT

5. SYSTEM OPERATIONS

5.1 SERVICE LEVEL OBJECTIVES

- 5.1.1** The COUNTY IT team that supports the REGIONAL RADIO SYSTEM provides support during normal business hours and after hours/on-call support 24 hours a day, 7 days a week, 365 days per year.
- 5.1.2** The following objectives are currently in place for all existing COUNTY radio and microwave systems. These objectives may be modified by the OVERSIGHT COMMITTEE; however, rates may increase based upon the resulting approved OVERSIGHT COMMITTEE changes.
- 5.1.3** Types of expected failures and response time objectives:
 - 5.1.3.1** Complete system failure – The COUNTY team will engage within 1 hour and will continue to work until service is restored.
 - 5.1.3.2** Single site failure – The COUNTY team will engage within 1 hour to assess the outage and determine appropriate next steps.
 - 5.1.3.3** Feature failures – The COUNTY team will respond within 4 hours of the outage and will work under best efforts until resolved.

5.2 SUBSCRIBER UNIT PROGRAMMING

- 5.2.1** The COUNTY will support participating agencies by programming handheld and mobile subscriber devices, as needed. Generally, COUNTY IT Services Staff will complete programming requests within 7 business days.
 - 5.2.1.1** COUNTY IT Services staff may limit programming to radios that are FCC certified and P25 compliant and are programmable using software that is readily available and supported by the manufacturer.
- 5.2.2** If a participating agency requires access to another participating agency's talk group(s), the requesting agency must obtain written permission from the talk group owner agency and submit that written authorization to the COUNTY IT Service Desk for processing.

VENTURA COUNTY REGIONAL RADIO SYSTEM USE AGREEMENT

- 5.2.3** AGENCY is responsible for the purchase, maintenance, and repair of its own Subscriber Units and related equipment. In addition, the AGENCY will be responsible for the subscriber unit purchase of any optional features regardless of whether they are supported in the REGIONAL RADIO SYSTEM.
- 5.2.4** AGENCY is responsible for the purchase, maintenance, repair, and connection of its consoles to the COUNTY system core.

5.3 SERVICE / SUPPORT REQUESTS

- 5.3.1** For urgent matters, including system outages or service degradation, COUNTY IT Services on-call personnel will respond within 1 hour or less to diagnose the problem.
- 5.3.2** Priority will be given to the most impactful issue as determined by the COUNTY Chief Information Officer. Multiple IT Services staff (teams) may be deployed to multiple sites simultaneously.
- 5.3.3** The OVERSIGHT COMMITTEE will be convened as soon as possible to discuss and provide its input on priorities if the COUNTY cannot address multiple issues simultaneously.

5.4 SYSTEM STATUS / OUTAGE NOTIFICATIONS

- 5.4.1** COUNTY is responsible for monitoring the REGIONAL RADIO SYSTEM on a 24-hour basis, whether by on-site personnel or by an automated electronic monitoring and notification process. COUNTY shall notify AGENCY's designated representative in advance of any planned or unplanned maintenance activities affecting AGENCY. Notification of planned maintenance shall be made in accordance with section 6.5.
- 5.4.2** Realtime monitoring of GOS, among other parameters, will be used to determine repair priority levels. Any hardware or software failure that results in a real-time GOS of 5% or greater shall be treated as a major failure immediate repair response.
- 5.4.3** Due to the complexity and distributed administration and maintenance of the REGIONAL RADIO SYSTEM, problems typically occur when changes are made to hardware or software. To keep all representatives informed of any updates, notifications will be sent to all AGENCY representatives, OVERSIGHT COMMITTEE members and any subcommittee members, when the following actions occur:

VENTURA COUNTY REGIONAL RADIO SYSTEM USE AGREEMENT

- 5.4.4** Planned maintenance work is being performed on the REGIONAL RADIO SYSTEM that will impact performance or system operation.
- 5.4.5** Equipment malfunctions or failure occur that affect system performance or operation.
- 5.4.6** Configuration changes in infrastructure equipment or software.

5.5 SYSTEM MAINTENANCE

- 5.5.1** In the event of planned maintenance, the COUNTY will use all efforts to conduct this type of activity during off-peak hours where radio utilization is as low as possible. If an emergency or high priority incident is in progress at the time of scheduled maintenance, it may be necessary for the COUNTY to reschedule or delay the maintenance until the situation has stabilized and can be safely moved to alternate talk groups or channels.
- 5.5.2** Advance notice of seven (7) business days shall precede planned maintenance activities. The notification methods shall be by phone, email, radio, or any combination of the same. The notification will consist of the type of planned maintenance activity, when the maintenance will be conducted, the amount of time anticipated to complete the activity and the anticipated impact to the REGIONAL RADIO SYSTEM and subsystems.
- 5.5.3** If a known activity has a significant operational impact upon any specific participating agency, confirmation of receipt of notification shall be obtained. It is the responsibility of the COUNTY to ensure that all participating agencies are notified well in advance of any such operations. Whenever possible, these operations shall be scheduled when the normal radio traffic is slowest.

5.6 SYSTEM OUTAGES

- 5.6.1** Upon notification of an equipment outage, COUNTY technical staff is expected to:
 - 5.6.1.1** Determine the impact of the impairment to the operation of the REGIONAL RADIO SYSTEM. A minor failure is something that either does not affect or minimally affects user functionality, capacity, or coverage. A major failure is something that seriously affects coverage, capacity, or risks user functionality of the REGIONAL RADIO SYSTEM.

VENTURA COUNTY REGIONAL RADIO SYSTEM USE AGREEMENT

- 5.6.1.2** Determine if there are internal or external factors that alter the priority of system impairment, such as weather, subscriber loading, unique public safety activities or impending events, etc.
- 5.6.1.3** Determine if manual intervention is required. A serious failure requires initiating repair processes regardless of the time of day. Minor failures can wait until normal business hours or other convenient time before repair.
- 5.6.1.4** Determine if additional external resources are required.

5.7 LOST OR STOLEN EQUIPMENT

- 5.7.1** In the event that a radio programmed on the REGIONAL RADIO SYSTEM is lost, stolen, or missing, the COUNTY shall be notified immediately by the AGENCY. The AGENCY shall report lost/missing radios to the IT Service Desk at it.servicedesk@ventura.org or 805-658-4357. County personnel will disable and remove the radio from the REGIONAL RADIO SYSTEM within 4 hours

6. FUTURE SYSTEM ENHANCEMENTS

6.1 SYSTEM UPGRADES

- 6.1.1** AGENCY shall make any request for expanded services to the OVERSIGHT COMMITTEE. The OVERSIGHT COMMITTEE will review the request and may grant preliminary approval for the AGENCY to work with the COUNTY in evaluating and developing a plan for the request.
- 6.1.2** Examples of requests for expanded services include a request to add sites to the network to increase AGENCY's in-building coverage or to implement a network upgrade in order to receive a new feature. These types of requests require detailed assessment and planning due to their potential technical and rate impacts to all users.
- 6.1.3** The COUNTY will provide the assessment/evaluation information to the AGENCY and if it wants to proceed the AGENCY will present the request to the OVERSIGHT COMMITTEE for review and approval.
- 6.1.4** The OVERSIGHT COMMITTEE may choose to approve the requested enhancement resulting in the revision of the approved rate structure or require the AGENCY to solely pay the full cost of the change without any rate increase.

VENTURA COUNTY REGIONAL RADIO SYSTEM USE AGREEMENT

- 6.1.5** All submitted requests for improvement will require a technical review to ensure that no agency is subject to negative impacts to operations and if there are negative impacts, there is a mitigation plan developed and included in the plan that is acceptable to all affected partners.
- 6.1.6** If the OVERSIGHT COMMITTEE fails to identify a funding strategy for the proposed upgrade, The County reserves the right to veto the proposed change.

**VENTURA COUNTY REGIONAL RADIO SYSTEM
USE AGREEMENT**

COUNTY OF VENTURA

AGENCY

PRINTED NAME

PRINTED NAME

SIGNATURE

DATE

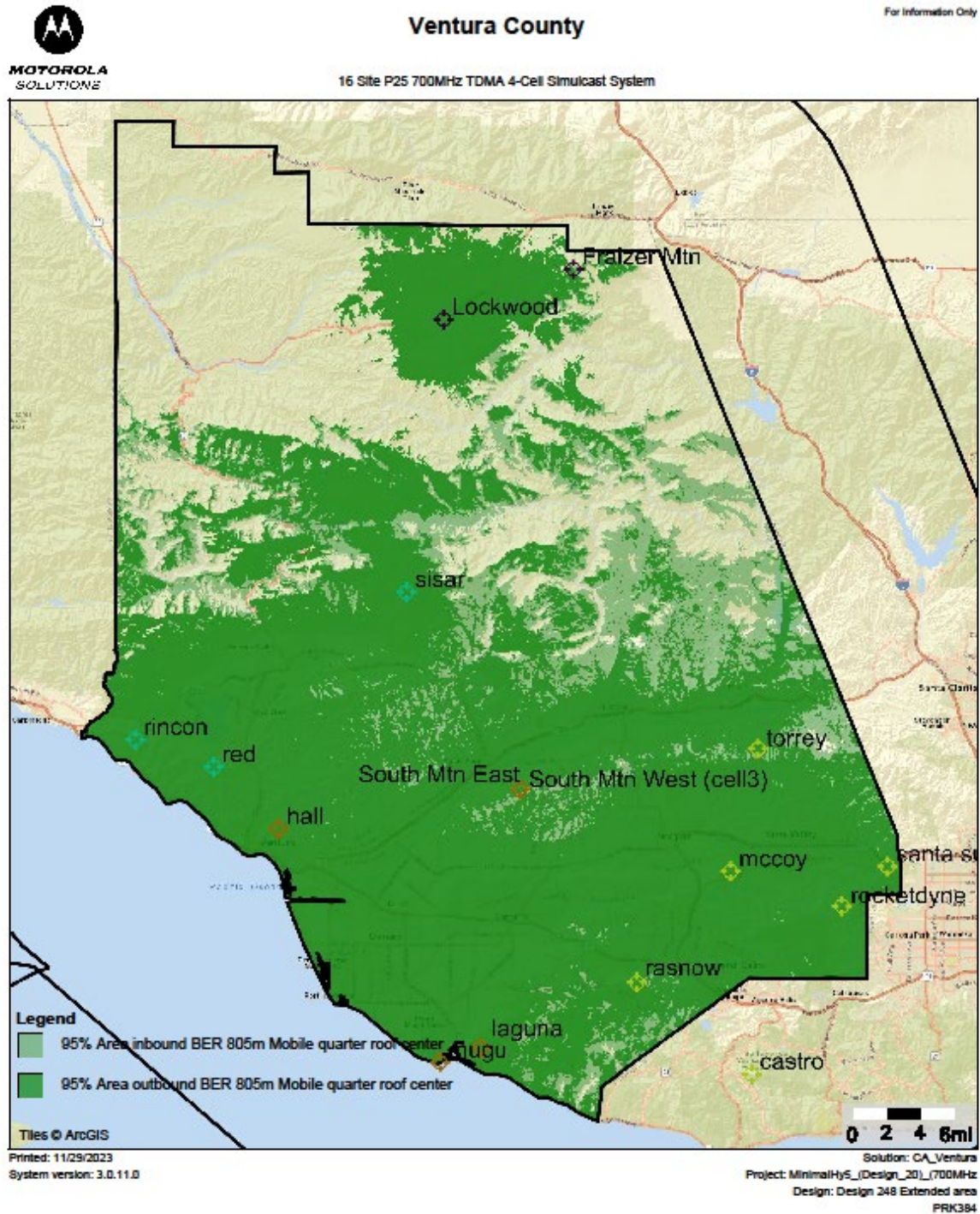
SIGNATURE

DATE

VENTURA COUNTY REGIONAL RADIO SYSTEM USE AGREEMENT

APPENDIX A: PREDICTED COVERAGE MAPS

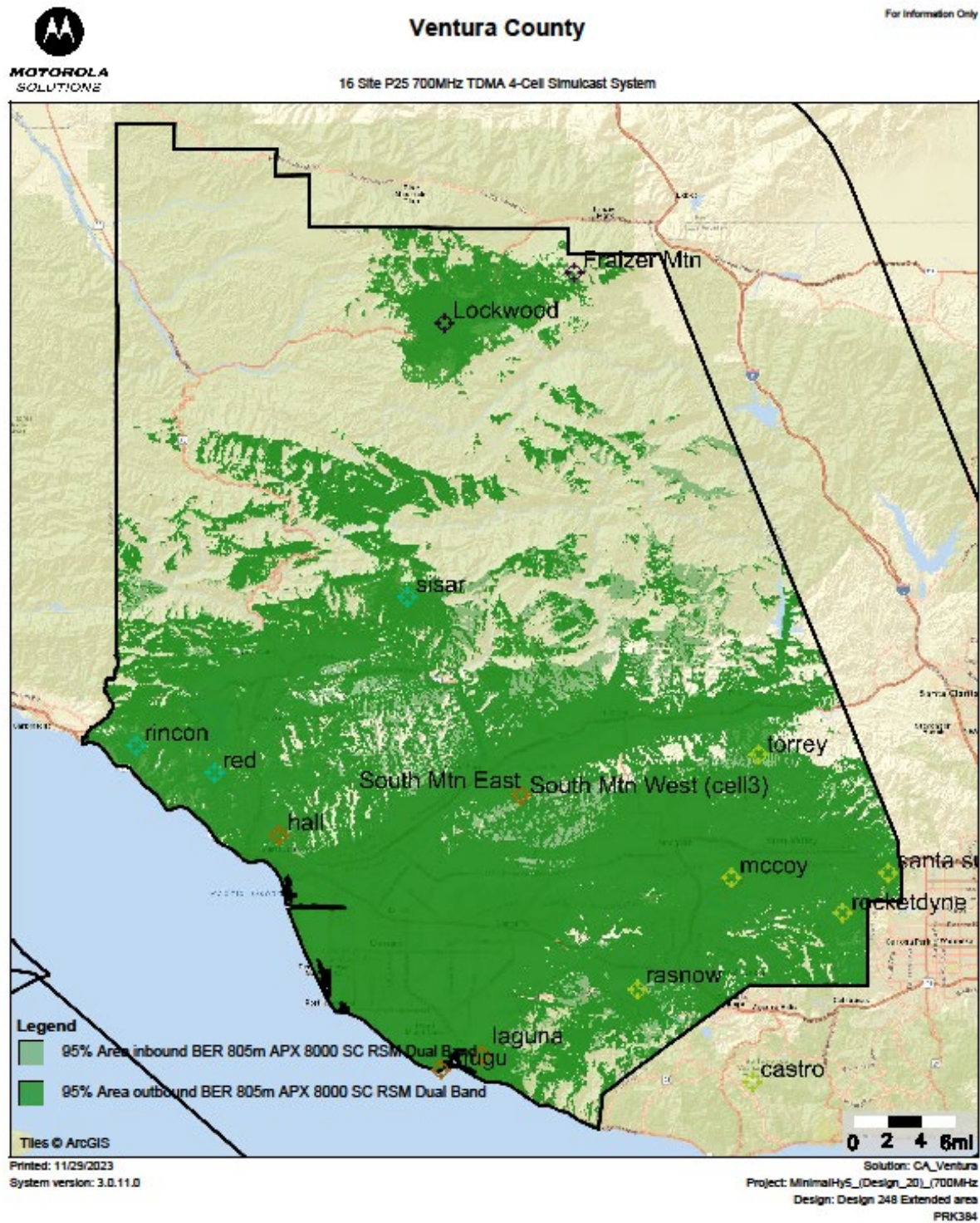
MOBILE COVERAGE MAP



This map is intended solely for the equipment configuration stated above.
Coverage can vary significantly if different configurations are used.

VENTURA COUNTY REGIONAL RADIO SYSTEM USE AGREEMENT

PORTABLE COVERAGE MAP



This map is intended solely for the equipment configuration stated above.
Coverage can vary significantly if different configurations are used.

VENTURA COUNTY REGIONAL RADIO SYSTEM USE AGREEMENT

APPENDIX B: REGIONAL RADIO FEATURE LIST

Radio Requirements

- FCC approved, P25 capable mobile or portable radio capable of operating on the 700mHz band.
- P25 9600 baud trunking enabled
- TDMA Enabled

Optional Features Supported

- Encryption (AES)
- Emergency trigger enablement
- Motorola Smart Connect, including LTE and WiFi connectivity
- Motorola Smart Mapping
- Motorola Smart Locate
- Motorola OTAP

RAUL AVILA, PRESIDENT
DIVISION 1

REDDY PAKALA, SECRETARY
DIVISION 3

SCOTT H. QUADY, DIRECTOR
DIVISION 2



THIBAUT ROBERT, VICE PRESIDENT
DIVISION 4

JACQUELYN MCMILLAN, TREASURER
DIVISION 5

KRISTINE MCCAFFREY
GENERAL MANAGER

BOARD MEMORANDUM

Date: July 16, 2025

To: Board of Directors

From: Fernando Baez, Manager of Engineering

Subject: Item 6C – Authorize the General Manager to Sign Amendment No. 1 to Well Monitoring Agreement

Objective: Deliver reliable service by maintaining access to a monitoring well useful for enhancing the understanding of Aquifer Storage and Recovery (ASR) Wellfield operations.

Recommended Action: Authorize the General Manager to sign Amendment No. 1 to Well Monitoring Agreement.

Discussion: To monitor water levels and water quality in the groundwater basin surrounding the ASR Wellfield, Calleguas maintains three monitoring wells of its own and has entered into agreements with several nearby property owners allowing Calleguas access to monitor their wells. Calleguas and the Bruecker 2005 Revocable Trust entered into an agreement on September 19, 2013 allowing Calleguas to install well monitoring equipment inside the owner's well. The original agreement allowed the owner to terminate at any time with 7 days' notice.

The amendment modifies the termination clause in the original agreement, establishing a 10-year period during which the owner cannot terminate the agreement, which provides Calleguas with greater certainty about its ability to continue to use the well for monitoring. Calleguas may terminate the agreement with at least 7 days' written notice to the owner. At the conclusion of the 10-year term, either party may terminate the agreement with at least 7 days' written notice to the other party. District counsel has reviewed the amendment.

Attachment:
Amendment No. 1 to Well Monitoring Agreement

AMENDMENT NO. 1
TO
WELL MONITORING AGREEMENT

The WELL MONITORING AGREEMENT (“Original Agreement” or “Agreement”) was entered into on September 19, 2013, by and between the Bruecker 2005 Revocable Trust (the “Owner”) and Calleguas Municipal Water District (“Calleguas”). The Owner and Calleguas shall hereinafter be referred to individually as “Party” and collectively as the “Parties.”

This **Amendment No. 1** is made and entered into this _____ day of _____, 2025 by and between the Parties for consideration tendered by each Party, the receipt and sufficiency of which is hereby acknowledged.

1) Termination

Section 5 shall be replaced in its entirety with the following:

5. This Agreement shall remain in place for an established period of 10 years. In the event that Calleguas determines that it no longer requires access to the Well Site and the Well, Calleguas may terminate the Agreement during the established 10 year period upon giving at least seven (7) days’ written notice to the Owner. At the conclusion of the established 10 year period either Party has the right to terminate this Agreement at any time upon giving at least seven (7) days’ written notice to the other Party. If the Agreement is not terminated by Calleguas or Owner in accordance with the terms of this Section 5, the Agreement shall continue until such time as it is terminated by Calleguas or Owner as set forth in Section 5. If the Agreement is terminated for any reason, Calleguas shall be given access to the Well as necessary to remove its monitoring probe from the Well.

2) Continued Effect of Agreement

All provisions of the Original Agreement, except as modified by this Amendment No. 1, remain in full force and effect and are reaffirmed. Other than as stated in this Amendment, this Amendment does not operate as a waiver of any condition or obligation imposed on the Parties under the Agreement.

3) Interpretation of Amendment

In the event of any conflict, inconsistency, or incongruity between any provision of this Amendment and any provision of the Original Agreement, the provisions of this Amendment shall govern and control.

4) Entire Agreement

This Amendment No. 1, together with the Original Agreement, constitutes the entire agreement between the Parties, and any and all other written or oral agreements between the Parties before the date of this Amendment with respect to the subject matter of this Amendment are expressly cancelled.

IN WITNESS WHEREOF, the Parties hereto have caused this instrument to be executed the day and year first above written.

BRUECKER 2005 REVOCABLE TRUST

Signed by:
By: Kenneth Bruecker
7D48C98F9AD04F4...

Date: 6/27/2025

CALLEGUAS MUNICIPAL WATER DISTRICT

By: _____

Date: _____

Kristine McCaffrey, General Manager

RAUL AVILA, PRESIDENT
DIVISION 1

REDDY PAKALA, SECRETARY
DIVISION 3

SCOTT H. QUADY, DIRECTOR
DIVISION 2



THIBAUT ROBERT, VICE PRESIDENT
DIVISION 4

JACQUELYN MCMILLAN, TREASURER
DIVISION 5

KRISTINE MCCAFFREY
GENERAL MANAGER

BOARD MEMORANDUM

Date: July 16, 2025

To: Board of Directors

From: Fernando Baez, Manager of Engineering

Subject: Item 6.D – Receive and Affirm the Second Quarter 2025 Change Order Summary Report

Objective: To provide information on change orders that have been executed through the second quarter of 2025.

Recommended Action: Receive and affirm the Second Quarter 2025 Change Order Summary Report.

Discussion: Change Order summaries are provided for the following projects:

- LVMWD-CMWD Interconnection (Project No. 450) (completed)
- Lake Sherwood Pump Station Rehabilitation (Project No. 591)

None of the projects had new change orders during the reporting period. The Networking Center Relocation and Administration Building Storage Room Addition (Project No. 620) does not have any change orders.

Attachments:

- Change Order Summary for CMWD-LVMWD Interconnection (Project No. 450)
- Change Order Summary for Lake Sherwood Pump Station Rehabilitation (Project No. 591)

**LVMWD-CMWD Interconnection
(Project No. 450)
Summary of Change Orders**

Description of work	Reason	Cost (Credit) to Calleguas
Change Order No. 1 <i>(approved by Senior Project Manager November 22, 2021)</i>		
1-1 Pothole one sewer pipeline and delete requirement to pothole several other utilities	As required in the Contract Documents, the Contractor performed extensive utility potholing at the intersection of Lindero Canyon and Kanan Roads which is the location of the Interconnection Pipeline and Triunfo Water & Sanitation District Meter Station pipeline connections to Calleguas' existing Lindero Feeder. In an effort to streamline the potholing effort and minimize further disruption to the intersection and the local community during the night work required for potholing, it was determined that alternative approaches to design and construction would allow several potholes to be deleted. In lieu of these potholes, staff negotiated with the Contractor to pothole one sewer pipeline which was omitted from the Contract Documents. <i>(Requested during construction)</i>	No Cost
Change Order No. 2 <i>(approved by the Board January 5, 2022)</i>		
2-1 Modify the alignment and profile of the Interconnection Pipeline and appurtenances to accommodate actual utility locations.	<p>Upon review of the Contractor's potholing report, it was determined that multiple utility conflicts exist along the pipeline alignment shown in the Drawings and the alignment must be modified to avoid the noted utility conflicts. The additional work primarily includes:</p> <ul style="list-style-type: none"> • Increasing the depth of the Interconnection Pipeline and its blow-off structures at three deep large diameter storm drain under-crossings. • Increasing the depth of the Interconnection Pipeline and its access manholes along more than half of the alignment to avoid conflicts with existing shallow utilities. • Decreasing the depth of the Interconnection Pipeline in one short segment to avoid conflicts with existing utilities and requiring installation of a reinforced concrete cap to protect the pipeline due to shallow cover. • Increasing the requirements for restrained joint lengths along the Interconnection Pipeline due to the above changes. • 62 days of extended contractor overhead due to the impact of these changes on the overall project critical path. <p><i>(Could not reasonably have been anticipated during design)</i></p>	\$770,986.22

LVMWD-CMWD Interconnection Change Order Summary

Description of work	Reason	Cost (Credit) to Calleguas
Change Order No. 3 (approved by Acting Manager of Engineering February 9, 2022)		
3-1 Perform exploratory pothole at dip in roadway	The City of Thousand Oaks requested that Calleguas perform an exploratory pothole at a dip within the northbound lanes of Lindero Canyon Road, north of Blackbird Avenue, during the utility potholing effort. The potholing confirmed that there was an existing cracked sewer pipe. The owner of the sewer pipe (Triunfo Water and Sanitation District) will repair the dip in the roadway and sewer pipe when their work will not interfere with construction of this project. <i>(Requested during construction)</i>	\$4,472.55
3-2 Prepare modified shop drawings for VFD sections of the Switchboard	The Contract Documents require installation of Switchboards and variable frequency drives (VFDs) within the PS/PRS Electrical Room. Switchboards are electrical distribution equipment and VFDs are controllers used to vary pump motor speed. The sizes of these equipment were based on information provided by the design-basis manufacturer during design. However, during construction, it was discovered that the manufacturer had provided incorrect information and VFD sections in the Switchboard did not have enough space to accommodate all equipment, including circuit breakers. In order to accommodate all the required equipment, modifications to the Switchboard, including relocating circuit breakers, are required. The additional work includes preparing modified shop drawings to address these changes. A separate change order item will be required for the physical changes to the Switchboard. <i>(Could not reasonably have been anticipated during design)</i>	\$9,639.62
3-3 Postpone potholing work one night and consolidate into a contiguous block the following week	As indicated in Item 1-1, the Contractor performed extensive utility potholing at the intersection of Lindero Canyon and Kanan Roads. Following successive nights of potholing at this intersection, staff determined it was necessary to postpone potholing work from a Friday night to consolidate the remaining potholing into a contiguous block the following week to facilitate addressing noise concerns in the community. The additional work includes costs the Contractor incurred associated with the postponed work and extended Contractor overhead. <i>(Requested during construction)</i>	\$7,004.82
3-4 Pothole two electrical conduits not marked via the DigAlert utility notification process	The Contractor followed the DigAlert process as required by the Contract Documents and the law; however, two 5-inch electrical conduits shown on the Drawings were not marked by the utility owner. The Contractor attempted to pothole these conduits at the locations shown on the Drawings, but was not successful in finding them. The additional work included initiating a second utility notification and marking	\$2,527.26

LVMWD-CMWD Interconnection Change Order Summary

Description of work	Reason	Cost (Credit) to Calleguas
	request and successfully potholing and locating the two 5-inch conduits. <i>(Could not reasonably have been anticipated during design)</i>	
3-5 Pothole 42-inch Lindero Feeder No. 2 pipeline within North Ranch Country Club	The Contract Documents require the Contractor to pothole points of connection to existing pipelines and the nearest existing joints to those points of connection along existing pipelines. The nearest existing joints are potholed to verify there is adequate clearance from the point of connection and the nearest pipe joint. The Contractor attempted to pothole existing joints on both sides of a planned connection to Lindero Feeder No. 2, but was unsuccessful in locating the joints at locations shown in the Drawings. Additional potholing was required to ensure there are no existing joints too close to where the new tee connection will be installed. <i>(Could not reasonably have been anticipated during design)</i>	\$4,410.35
Change Order No. 4 <i>(approved by Manager of Engineering April 4, 2022)</i>		
4-1 Remove existing timber bollard and cable fence at the PS/PRS site and reinstall at the end of construction	Once the Contractor mobilized to the Pump Station (PS)/Pressure Reducing Station (PRS) site, it was discovered that approximately 125 linear feet of an existing timber bollard and cable fence at the site conflicted with the required site work and needed to be removed and relocated. The additional work includes removing existing timber bollards, concrete foundations, and cables and relocating the timber bollard and cable fence along a new 150 linear foot boundary using 5 new and 4 salvaged 13-inch diameter timber bollards cast in concrete foundations at the end of construction. <i>(Design Omission)</i>	\$15,319.71
4-2 Modify two angled pipe penetrations through the floor in the PRS Room	The Contract Documents required construction of angled pipe penetrations through the concrete floor into the Pressure Regulation Station Room (PRS Room) of the PS/PRS using a modular pipe sealing system and sleeves for wall penetrations. To improve constructability and the quality of the final work product, the angled pipe penetrations will be cast in place using steel collars/rings instead. The additional work also includes modifications to the structural concrete design at the penetrations. <i>(Design Omission)</i>	\$2,152.30
4-3 Modify the ladder into the Service Equipment Room to include lateral bracing	The Contract Documents require installation of a ladder into the Service Equipment Room at the PS/PRS. During review of structural steel submittals, it was determined that additional lateral bracing of the ladder was required to increase stability. <i>(Design Omission)</i>	\$989.25

LVMWD-CMWD Interconnection Change Order Summary

Description of work	Reason	Cost (Credit) to Calleguas
4-4 Modify the concrete stairs, cheek wall, and related reinforcement requirements in the PS/PRS	During review of reinforcing steel submittals, it was determined that minor modifications to the concrete stair, cheek wall, and related reinforcing steel construction requirements were necessary, including additional reinforcing steel and adjustments to concrete dimensions. <i>(Design Omission)</i>	\$2,249.75
4-5 Pothole existing electrical conduits and water pipe under the LPS1 Reverse Flow Valve Modifications	The Lindero Pump Station No. 1 (LPS1) Reverse Flow Valve modifications include removal and replacement of existing aboveground piping/fittings and a reverse flow valve along with construction of new concrete foundations and pipe supports. During construction, it was discovered that several utilities were located beneath the existing LPS1 Reverse Flow Valve footprint that could conflict with construction of the new concrete foundations. Additional effort was required to positively locate (via potholing) the existing utilities to verify the extents of any conflicts with the required concrete foundations. <i>(Design Omission)</i>	\$3,922.19
Change Order No. 5 <i>(approved by Manager of Engineering June 29, 2022)</i>		
5-1 Modify requirements for installation of LVMWD's Service Connection Cabinet (PRSTC) and Pressure Regulating Station Control Panel	The Contract Documents require the installation of an internet service connection cabinet inside the PRS Room for LVMWD. During construction, LVMWD requested an equipment change for their PRSTC resulting in a larger wall-mounted unit and the need for changes to the equipment layout to accommodate the larger PRSTC. In accordance with the requirements of the Interconnection Agreement, LVMWD will pay for this additional cost as part of the cost for PRS construction. <i>(Requested during construction)</i>	\$2,826.92
5-2 Cross under and support existing traffic signal conduits and cross and restore existing traffic inductive loop detectors at the intersections of Lindero Canyon Road with Lakeview Canyon Road and Kanan Road	During a site visit with City of Thousand Oaks staff to discuss upcoming construction activities, city staff identified the presence of an existing underground 2.5-inch traffic signal conduit across Lindero Canyon Road at the Lakeview Canyon Road intersection and a 3-inch traffic signal conduit across the Kanan Road intersection. These two conduits and traffic inductive loop detectors were not shown on the Drawings. It is anticipated that these conduits are relatively shallow when compared to the new 30-inch diameter Interconnection pipeline and so the decision was made not to pothole them. The additional work includes carefully excavating using hand tools to expose the conduits, crossing under and supporting these conduits during pipeline installation, and carefully backfilling the trench excavation with cement-sand slurry up to the springline of the existing conduits, as well as restoring the inductive loop detectors that will need to be cut during pipeline trench excavation. <i>(Design Omission)</i>	\$18,568.39

LVMWD-CMWD Interconnection Change Order Summary

Description of work	Reason	Cost (Credit) to Calleguas
5-3 Modify requirements for installation of LPS1 Reverse Flow Valve Modifications	The LPS1 Reverse Flow Valve modifications include removal of existing aboveground piping/fittings and a reverse flow valve and replacement with larger piping/fittings and a larger reverse flow valve along with construction of new concrete foundations and pipe supports. During construction, it was determined that changes to the design were necessary to accommodate existing conditions at LPS1, including changes to piping/fitting layout and end connections, changes to the concrete foundation for pipe supports, and changes to and resubmittal of shop drawings. <i>(Design Omission)</i>	\$23,912.57
5-4 Provide a handrail mounted to the guardrail at the Electrical Room concrete stairway	The Contract Documents require installation of a guardrail along the concrete stairway to the Electrical Room inside the PS/PRS. During the submittal review process, it was determined that a handrail needs to be mounted to the guardrail to meet Occupational Safety and Health Administration requirements due to the concrete stair width. <i>(Design Omission)</i>	\$1,598.54
5-5 Provide additional pipe supports inside the North PS/PRS Bypass Vault and inside the South PS/PRS Bypass Vault	The Contract Documents require installation of one pipe support each inside the North and South PS/PRS Bypass Vaults. During construction, it was determined that a second pipe support is required to support the second butterfly valve in each Bypass Vault. <i>(Design Omission)</i>	\$4,291.54
5-6 Relocate two plumbing piping vertical drops/cleanouts	The PS/PRS includes a storm water drainage system in the event rainwater enters the PS/PRS and a nuisance water drainage system in the event the piping inside the PS/PRS leaks. These drainage systems include underground drainage piping, vertical drops, cleanouts, drainage fixtures, and sump pumps. The Contractor installed two vertical drops at locations indicated in the Drawings; however, those locations were later found to conflict with concrete wall and reinforcement locations. The additional work includes relocating the two vertical drops/cleanouts away from the adjacent vertical wall to allow for concrete wall construction. <i>(Design Omission)</i>	\$1,532.42
Change Order No. 6 <i>(approved by the Board August 17, 2022)</i>		
6-1 Modify circuit breaker locations for VFD and active harmonic filter equipment and install mechanical kirk-key interlocks	As indicated in Item 3-2, the Contract Documents require installation of Switchboards and VFDs within the PS/PRS Electrical Room. The sizes and configurations of these equipment and their circuit breakers were based on information provided by the design-basis manufacturer during design. However, during construction, it was discovered that the manufacturer had provided incorrect information and VFD sections/cabinets (and the related active harmonic filter) in the Switchboard SBB did not have enough	\$596,217.16

LVMWD-CMWD Interconnection Change Order Summary

Description of work	Reason	Cost (Credit) to Calleguas
	<p>space to accommodate all equipment, including circuit breakers. To accommodate all the required equipment, modifications to the Switchboard SBB, including relocating circuit breakers, were required. The additional work includes physical changes to the Switchboard SBB and primarily includes:</p> <ul style="list-style-type: none"> Relocating the circuit breakers for the VFDs and the active harmonic filter equipment to a separate cabinet within switchboard SBB to provide additional space for the VFD and active harmonic filter equipment within their respective cabinets. Installing mechanical kirk-key interlocks between the relocated circuit breakers and their respective VFD/active harmonic filter cabinet doors to prevent access to energized parts behind cabinet doors unless the circuit breaker is de-energized. 64 days of extended contractor overhead due to the impact of these changes on the overall project critical path. <p><i>(Could not reasonably have been anticipated during design)</i></p>	
Change Order No. 7 <i>(approved by the General Manager October 4, 2022)</i>		
7-1 Cross under and support five existing unknown and unmarked PVC utilities (ranging in size from 1.5" to 6")	<p>The Drawings show known locations of existing utility crossings along the Interconnection pipeline alignment based on utility potholing and design phase utility research; additionally, as required by law, the Contractor notifies Digalert so that utilities in the work area can be marked ahead of construction. During construction, five unknown PVC conduits (ranging in size from 1.5" to 6") and at different locations were discovered that were not marked by the utility owner or shown on the Drawings. The additional work includes protecting these previously unknown utilities in place, supporting them, and crossing under them during installation of the Interconnection pipeline. <i>(Could not reasonably have been anticipated during design)</i></p>	\$6,987.15
7-2 Modify grating support in the suction valve pit	<p>The Contract Documents require construction of a suction valve pit within the PS/PRS, with a grated cover for personnel access. During construction, it was determined that it was necessary to modify the design for the suction valve pit grating supports. The additional cost includes procurement of the modified grating supports. <i>(Design Omission)</i></p>	\$3,230.68

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Description of work	Reason	Cost (Credit) to Calleguas
7-3 Relocate concrete slab construction joint in Pump Room	During construction, it was determined that a construction joint in the concrete slab needed to be relocated to avoid conflicts with columns within the Pump Room in the PS/PRS. The Contractor incurred additional cost to modify the previously procured rebar and related materials to implement the change. <i>(Design Omission)</i>	\$2,270.29
7-4 Install valve position transmitters with limit switches on the vertical turbine pump check valves	The Contract Documents require installation of a check valve downstream of each vertical turbine pump within the Pump Room to prevent reverse flow through the pumps. During review of the vertical turbine pump submittals, staff determined that valve position transmitters with limit switches needed to be added to the pump check valves to provide valve positions to calculate and automate flowrate and VFD speed control of the pumps during operation. The additional work includes installation of the limit switches with valve position transmitters and related wiring. <i>(Requested during construction)</i>	\$24,310.18
7-5 Install a P-Trap and related work at seven plumbing drain fixtures located within the PS/PRS	The Contract Documents require the installation of seven plumbing drain fixtures to drain nuisance water from the floor within the PS/PRS. The Contract Documents do not provide specific requirements for installing P-Traps and trap prime piping at these drain fixtures, although P-Traps and trap prime piping are necessary for proper operation of the drain system and to prevent odors. The additional work includes temporarily removing installed rebar, excavating in the vicinity of installed drain fixtures, and installing P-traps and trap prime piping based on additional design requirements. <i>(Design Omission)</i>	\$37,641.56
7-6 Cross under and support three existing unknown and unmarked PVC utilities (ranging in size from 4" to 6")	Similar to item 7-1 above, three additional unknown PVC conduits (ranging in size from 4" to 6") were discovered during construction that were not marked by the utility owner or shown on the Drawings. The additional work includes protecting these previously unknown utilities in place, supporting them, and crossing under them during installation of the Interconnection pipeline. This required significantly more effort than Item 7-1 due to soil conditions, the size of these conduits, and the fact they were all clustered within close proximity to each other. <i>(Could not reasonably have been anticipated during design)</i>	\$9,591.19

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Description of work	Reason	Cost (Credit) to Calleguas
Change Order No. 8 (approved by the General Manager October 27, 2022)		
<p>8-1 Install cement-sand slurry backfill instead of a reinforced concrete cap over a segment of the Interconnection pipeline</p>	<p>As indicated in Item 2-1, the depth of the Interconnection pipeline in one segment was decreased to avoid conflicts with existing utilities, requiring the installation of a reinforced concrete cap to protect the pipeline due to shallow cover. As pipeline construction progressed to the location where the concrete cap was to be installed, it was discovered that the pipeline would have less than the minimum required earth cover at either end of the concrete cap thus requiring an extension at both ends as well as widening of the concrete cap beyond the requirements in Item 2-1.</p> <p>The revised design extended the length of the concrete cap from 85 feet to 115 feet and required it to be 3 feet wider than the existing trench width. The Contractor indicated that the estimated additional cost for the longer and wider concrete cap was on the order of several hundred thousand dollars.</p> <p>In an effort to mitigate this additional cost and find a more cost-effective solution, the District determined that backfilling the pipeline with a two-sack cement-sand slurry mix would provide the necessary protection for the shallow portions of the Interconnection pipeline.</p> <p>Due to the fact that resolution of this issue required some time and Interconnection pipeline installation in this area was interrupted during this time, procurement and restocking of materials for the concrete cap which was ultimately deleted, and modifications to traffic control required for the work, there is a net cost increase for this item. However, this cost increase is substantially smaller than it would have been if the cap had been enlarged instead. <i>(Could not reasonably have been anticipated during design)</i></p>	<p>\$59,186.82</p>
Change Order No. 9 (approved by the Manager of Engineering March 1, 2023)		
<p>9-1 Cross under and support one existing 3" unmarked traffic signal conduit at the intersection of Lindero Canyon Road with Rockfield Street</p>	<p>During discussions with City of Thousand Oaks staff, City staff identified the presence of an existing underground 3" traffic signal conduit across Lindero Canyon Road at the Rockfield Street intersection. This conduit was not shown in the Drawings. The additional work includes carefully excavating using hand tools to expose the conduit, crossing under and supporting this conduit during pipeline installation, and carefully backfilling the trench excavation with cement-sand slurry up to the springline of the existing conduit. <i>(Could not reasonably have been anticipated during design)</i></p>	<p>\$8,683.50</p>

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Description of work	Reason	Cost (Credit) to Calleguas
9-2 Modify the square wet well covers for the Nuisance Water Pumps and Storm Water Drainage Pumps	The Contract Documents require installation of two separate floor drainage systems within the PS/PRS: one for Nuisance Water and one for Storm Water. During construction, it was discovered that modifications to the wet well covers for both drainage systems were necessary to accommodate conduits serving the pumps located inside the wet wells. <i>(Requested during construction)</i>	No Cost
9-3 Modify the Generator Cable Grate and its padlock hasp assembly	The Contract Documents require installation of a Generator Cable Grate (hinged grate) above the Service Equipment Room at the PS/PRS. The hinged grate includes multiple ports to accommodate cables for connection of aboveground portable backup generators to the underground PS/PRS electrical power distribution system in the event of loss of utility power. During construction, it was discovered that the construction details were not complete and required additional design effort to clarify and specify the requirements for construction of the hinged grate and its padlock hasp assembly and for preparation of shop drawings and fabrication of the unit. <i>(Design Omission)</i>	\$13,601.30
9-4 Modify conductors within two conduits for Nuisance Water and Storm Water Drainage pump motors	During construction it was discovered that two electrical conduits from the Nuisance Water and Storm Water drainage pump motors to their respective control panels are susceptible to transmitting moisture that could potentially damage equipment within the control panels. To prevent the entrance of moisture into the control panels, the electrical conductors inside these conduits were changed to a non-wicking type and the conduit entrances into their respective control panels will be sealed. <i>(Design Omission)</i>	\$1,123.12
9-5 Cross under and support three existing unknown and unmarked PVC utilities (ranging in size from 4" to 6")	Similar to items 7-1 and 7-6, three additional unknown PVC conduits (ranging in size from 4" to 6") were discovered during construction that were not marked by the utility owner or shown on the Drawings. The additional work includes protecting these previously unknown utilities in place, supporting them, and crossing under them during installation of the Interconnection pipeline. <i>(Could not reasonably have been anticipated during design)</i>	\$3,782.28
9-6 Provide additional rebar detailing for the portions of the PS/PRS concrete roof between the pump and check valve hatches	The PS/PRS concrete roof includes multiple hatches, including those above the vertical turbine pumps and the pump check valves. During construction, it was discovered that additional work is required for the Contractor to provide additional rebar between the pump and check valve hatches. The additional work included adding additional rebar detailing to the rebar shop drawings. <i>(Design Omission)</i>	\$2,015.20

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Description of work	Reason	Cost (Credit) to Calleguas
Change Order No. 10 (approved by the Manager of Engineering March 31, 2023)		
10-1 Cross under and support two existing unknown and unmarked PVC utilities (4" and 6" diameters)	Similar to items 7-1, 7-6, and 9-5, two additional unknown PVC conduits (4" and 6") were discovered during construction that were not marked by the utility owner or shown on the Drawings. The additional work includes protecting these previously unknown utilities in place, supporting them, and crossing under them during installation of the Interconnection pipeline. <i>(Could not reasonably have been anticipated during design)</i>	\$4,320.96
10-2 Modify routing of the hydronic and plumbing piping and modify ventilation duct sizes and routing	The Contract Documents require installation of hydronic and cold water plumbing system piping within the PS/PRS including near the Electrical Room's window. The Contract Documents also require installation of ventilation system ducts throughout the PS/PRS including the Pump Room. During construction, it was discovered that modifications to the routing of the hydronic and cold water plumbing system piping were necessary to accommodate the location of the Electrical Room window. It was also discovered that changes to the routing and sizes of ventilation ducts were required near the Electrical Room to accommodate structural concrete beams and the PS/PRS roof. <i>(Design Omission)</i>	\$21,908.07
10-3 Support the 42" Lindero Feeder No. 2 pipeline at the North Ranch Country Club (NRCC) controlled venting vacuum relief valve location and modify trench backfilling requirements	The Contract Documents require installation of a new 42"x4" cut-in tee on Lindero Feeder No. 2 located within the NRCC to install a new 4-inch controlled venting vacuum relief valve. The work was performed, in part, during a shutdown which occurred during extremely wet weather in January 2023. The resulting surface stormwater flows near the tie-in location resulted in extremely muddy conditions within the excavation and caused the development of voids along the existing pipeline outside of the shoring system. To fill these voids and provide a more efficient pipe bedding and excavation backfill process, the existing Lindero Feeder No. 2 was supported in place and was backfilled with two sack cement-sand slurry instead of compacted sand. <i>(Could not reasonably have been anticipated during design)</i>	\$8,044.76

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Description of work	Reason	Cost (Credit) to Calleguas
10-4 Modify the extent of the Work Area along the east side of the PS/PRS site	<p>The Contract Documents define the Work Area at the PS/PRS site, including the areas available for equipment and material laydown and storage. To maximize the area available for construction operations, the contractor located their field office and various materials and equipment along the eastern side of the Work Area adjacent to Lindero Creek. However, the extremely wet weather during January – March 2023 resulted in slope erosion along the bank of Lindero Creek and within feet of the Work Area. Out of an abundance of caution and after consulting with the design team, an exclusion zone was established to provide a minimum of 25 feet clearance from the top edge of the erosion feature resulting in the reduction of the Work Area. The additional work included relocating construction material, a large equipment storage shed, and temporary construction fences, and implementing Stormwater Pollution Prevention Plan Best Management Practices outside of the exclusion zone.</p> <p><i>(Could not reasonably have been anticipated during design)</i></p>	\$21,258.15
10-5 Provide stormwater management through and around the NRCC Shutdown Work Area	<p>As indicated in Item 10-3, work related to the shutdown at NRCC was performed during extremely wet weather in January 2023. To manage surface stormwater flows, including related overflows from NRCC's upstream reservoir and to prevent these flows from flooding the Work Area, additional work was required to deploy two surface dewatering pumps and multiple dewatering hoses and pipes in advance of the pipeline tie-in work.</p> <p><i>(Could not reasonably have been anticipated during design)</i></p>	\$18,490.34

LVMWD-CMWD Interconnection Change Order Summary

Description of work	Reason	Cost (Credit) to Calleguas
10-6 Provide additional filler plates to use at butt strap locations during the Kanan Shutdown tie-in work	As part of the Kanan Shutdown tie-in work, the Contract Documents require installation of one new 30"x30" cut-in tee, one new 30"x20" cut-in tee, and three isolation butterfly valves along Lindero Feeder No. 2 within the Lindero Canyon Road/Kanan Road Intersection. The cut-in tees are connected to the existing pipeline using welded steel butt straps. In an effort to proactively plan for the possibility that the existing pipeline's outside diameter was different from that shown on the pipeline record drawings, additional filler plates of different thicknesses were procured in advance of the tie-in work. As part of the tie-in work, several of these filler plates were necessary and used to complete the pipeline connections because the outside pipeline diameter varied. Having these additional filler plates on site allowed for the shutdown work to be completed on schedule and return the pipeline to service without delay. The remaining filler plates will be stored with the other emergency repair supplies at Wellfield No. 1. <i>(Requested during construction)</i>	\$10,788.86
Change Order No. 11 <i>(approved by the General Manager May 30, 2023)</i>		
11-1 Modify hydronic system piping to facilitate compliance with ANSI/NSF-61 requirements	The Contract Documents require that materials in contact with potable water be ANSI/NSF-61 certified. This requirement includes hydronic system piping and appurtenances. During review of hydronic system submittals and requests for information, it was discovered that several components of the hydronic system piping for the Condenser Water HVAC Pump were not readily available with NSF-61 certification in the size required. To address this issue, the design was modified to provide for use of more readily available NSF-61 certified components and a resubmittal was required. <i>(Design Omission)</i>	\$7,889.39

LVMWD-CMWD Interconnection Change Order Summary

Description of work	Reason	Cost (Credit) to Calleguas
<p>11-2 Support the 30" Lindero Feeder No. 2 pipeline at the Kanan Shutdown tie-in location, install foundation stabilization material, and modify backfilling requirements</p>	<p>As indicated in Item 10-6, the Kanan shutdown tie-in work was completed on schedule and the pipeline was returned to service without delay in February 2023. However, the large pipe excavation (approximately 14' wide x 16' long x 20' deep) was not immediately backfilled due to extremely wet weather that followed completion of the shutdown tie-in work and schedule constraints regarding partial closures of the Kanan/Lindero Canyon Road intersection. The pipe excavation remained shored, covered with traffic-rated steel plates, and the intersection remained open to traffic for several weeks following the shutdown tie-in work. After several heavy rainstorms had passed, the steel plates were removed, and it was discovered that rainwater entered the excavation resulting in several feet of standing water and muddy conditions at the bottom of the excavation.</p> <p>To help ensure a proper subgrade and firm foundation for the pipe prior to placing up to 17 feet of cement sand slurry of backfill material over the top of it, it was determined that additional effort was required to modify the pipe bedding due to the wet and muddy conditions. The additional work included removing soft saturated materials from under the pipe and replacing them with crushed rock wrapped in geotextile fabric, temporarily supporting the pipe on blocks, placing 3-sack cement sand slurry bedding under the haunches of the pipe, and placing the contractually-required 1-sack cement sand slurry backfill a week later via a second mobilization to ensure that bedding placed the week prior had sufficiently hardened. <i>(Could not reasonably have been anticipated during design)</i></p>	<p>\$91,010.93</p>
<p>11-3 Continue installation of the Interconnection pipeline north of the Bowfield Street / Lindero Canyon Road intersection</p>	<p>Groundwater seepage into the Interconnection pipeline trench was encountered south of the Bowfield Street/ Lindero Canyon Road intersection, creating construction and trench dewatering issues. To continue forward progress with pipeline construction, the Contractor mobilized north of the affected area and resumed pipeline construction in dry trench conditions. The additional work includes installation of an additional welded steel butt strap connection, deployment of additional traffic control measures, and mobilization of equipment and workforce to north of the Bowfield Street/Lindero Canyon Road intersection. <i>(Could not reasonably have been anticipated during design)</i></p>	<p>\$88,524.52</p>

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Description of work	Reason	Cost (Credit) to Calleguas
Change Order No. 12 <i>(approved by the Manager of Engineering July 11, 2023)</i>		
12-1 Reimburse the District for costs to repair a damaged Southern California Edison conduit	During trench excavation, Kiewit damaged a Southern California Edison (SCE) electrical conduit. SCE made the necessary repair and submitted an invoice to the District for the costs. To reimburse the District, the contract amount was reduced by the SCE invoice amount. <i>(Could not reasonably have been anticipated during design)</i>	(\$6,409.09)
12-2 Install a crystalline waterproofing admixture added to the concrete for exterior waterproofing at the TWSD meter station vault	Kiewit requested the replacement of the specified waterproofing membrane system around the exterior of the new TWSD meter station vault with a crystalline waterproofing admixture added to the concrete mix. The alternative approach provides a comparable level of waterproofing. <i>(Requested during construction)</i>	(\$2,989.26)
12-3 Modify the pipeline alignment from Sta 1+90 to Sta 3+00 to allow for the pipeline to be installed at a shallower depth	The pipeline alignment was redesigned to cross over instead of below an existing 72-inch diameter storm drain and 8-inch sanitary sewer within Lindero Canyon Road. The design modification avoids the need to perform deep trench excavation and support of the storm drain and sewer during pipeline construction. <i>(Requested during construction)</i>	(\$77,313.30)
12-4 Stop work to allow District to investigate potential hazardous materials within the trench near Sta 40+90	During trench excavation, Kiewit observed discolored soil and an oily sheen. Staff ordered stoppage of the pipeline construction at this location to allow the District to investigate the potential for hazardous materials. The District and its materials consultant collected samples and analyzed them, determining that the materials were not hazardous. The work stoppage lasted a total of 2 Working Days. <i>(Could not reasonably have been anticipated during design)</i>	\$23,144.87
12-5 Delete the requirement to restore traffic loop detectors at Lakeview Canyon and Lindero Canyon Roads	The Contract Documents require the Contractor to repair traffic loop detectors damaged during construction. The City of Thousand Oaks determined that the traffic loop detectors at the intersection of Lakeview Canyon and Lindero Canyon Roads did not have to be restored, as the City recently replaced the traffic loops with traffic detection cameras. <i>(Could not reasonably have been anticipated during design)</i>	(\$12,774.32)

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Description of work	Reason	Cost (Credit) to Calleguas
Change Order No. 13 <i>(approved by the Deputy General Manager July 28, 2023)</i>		
13-1 Prepare submittals for and refabricate pipeline sections to allow for the pipeline to be installed at a shallower depth from Sta 42+45 to 45+30	Heavy groundwater seepage into the pipeline trench in the vicinity of Sta 40+90 and north of that location along Lindero Canyon Road (likely the result of the recent heavy rainfalls, relatively shallow bedrock in the area, and a relic streambed crossing the pipeline alignment) was encountered. The District determined that it's necessary to modify approximately 285 linear feet of the pipeline profile to elevate the pipeline above the perched groundwater conditions to minimize the extents of construction dewatering. The additional work includes preparation of pipeline shop drawings and refabrication of select pipeline sections for the modified pipeline alignment. This work was authorized ahead of other work associated with the groundwater due to its lead time and the need to maintain progress to minimize additional cost impacts. <i>(Could not reasonably have been anticipated during design)</i>	\$38,310.12
13-2 Prepare a modified deep shoring plan submittal to allow for construction of the Interconnection pipeline and appurtenances through and in the vicinity of the Bowfield Street and Lindero Canyon Road intersection in the event SoCal Gas does not relocate their gas line in a timely manner	Pipeline construction through the persistent high groundwater conditions near the intersection of Bowfield Street and Lindero Canyon Road will be challenging and will require different shoring systems than those typically used in dry conditions. To safely install the Interconnection pipeline and appurtenances, construction trench dewatering is required to lower the groundwater level below the bottom of trench. After dewatering, the trench walls may remain saturated and unstable requiring a shoring system that involves the installation of steel beams, extending from several feet below the bottom of the trench to near the top of the excavation, connected by steel plates. The District directed Kiewit to design a modified deep shoring system and submit it for review in case groundwater conditions persist or the pipeline alignment through the intersection cannot be redesigned and installed at a shallower depth above the groundwater level. District staff continue to coordinate with SoCal Gas to relocate a 3-inch diameter gas line to allow for the modified shallower pipeline profile to be installed. If SoCal Gas is not able to complete their relocation in a timely manner, the Interconnection pipeline will need to be installed deep across the intersection requiring use of the modified deep shoring system. Completing the design and submittal review process in advance of determining if it is needed allows for a shorter timeline for procuring and delivering the beam and plate system, reducing potentially costly delays if it is ultimately needed. <i>(Could not reasonably have been anticipated during design)</i>	\$27,412.81

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Description of work	Reason	Cost (Credit) to Calleguas
Change Order No. 14 (approved by the Deputy General Manager August 15, 2023)		
14-1 Prepare submittals for and refabricate pipeline sections to allow for the pipeline to be installed at a shallower depth from Sta 46+12 to 48+38 (through the Bowfield Street and Lindero Canyon Road intersection)	Due to shallow groundwater, Kiewit installed monitoring wells to determine its level and extent. After several months of monitoring groundwater, the groundwater conditions remained static, so the District determined it necessary to redesign the Interconnection pipeline to install it at a shallower depth to minimize construction dewatering, attempt to avoid the need for a costly beam and plate shoring system whose submittal was previously addressed in Item 13-2, and attempt to avoid the associated schedule impacts and delays. District staff continue to coordinate with SoCal Gas to relocate a 3-inch diameter gas line to allow for the modified shallower pipeline profile to be installed. <i>(Could not reasonably have been anticipated during design)</i>	\$39,001.07
Change Order No. 15 (approved by the Board October 4, 2023)		
15-1 Compensation for impacts to progress as a result of groundwater seepage into the pipeline trench from Sta 40+12 to Sta 42+11.25	Installation of the Interconnection pipeline was slowed by the presence of shallow groundwater entering the trench excavation for approximately 200 linear feet from March 6, 2023 through April 28, 2023. The additional work included limited construction dewatering, repairs and replacement of the pipeline foundation materials, and repair of trench wall erosion. <i>(Could not reasonably have been anticipated during design)</i>	\$358,881.78
Change Order No. 16 (approved by the Board November 1, 2023)		
16-1 Perform foundation stabilization from Sta 42+11.25 to Sta 46+50 and Sta 47+72 to Sta 48+56.42	To minimize the amount of dewatering required, additional pipeline foundation stabilization is necessary. The work includes replacing the pipeline sand bedding with crushed rock bedding wrapped in geotextile fabric and backfilling with 1-sack sand-cement slurry along approximately 525 linear feet of the pipeline in two areas. <i>(Could not reasonably have been anticipated during design)</i>	\$413,447.19

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Description of work	Reason	Cost (Credit) to Calleguas
16-2 Perform construction dewatering to install pipeline in the area with shallow groundwater from approximately Sta 42+11 to Sta 48+56	<p>To install approximately 645 linear feet of the Interconnection pipeline in the area with shallow groundwater, construction dewatering, desilting, and disposal of groundwater is required. The costs related to performing the work in this change order are being handled on a unit price basis and this change order amount reflects assumed quantities that could increase or decrease in accordance with Calleguas' General Conditions.</p> <p>The unit price items include:</p> <ul style="list-style-type: none"> • Submittals for connecting to the sewer for and the desilting tanks and associated piping • Mobilization for discharging to the sewer, which includes making the connection to the sewer and installing three desilting tanks and associated piping • Weekly O&M costs for discharging to the sewer • Demobilization and removal of desilting tanks and associated piping, as well as removal of the connection to the sewer • Removal and disposal of silt from desilting tanks (this will be required periodically and the frequency will depend on the amount of silt in the groundwater) • Trucking groundwater to the PS/PRS if the sewer connection is not available for discharge <p>This approach will help ensure that Calleguas only pays for the amount of additional work that is ultimately needed. <i>(Could not reasonably have been anticipated during design)</i></p>	\$2,115,331.55
Change Order No. 17 <i>(approved by the General Manager November 29, 2023)</i>		
17-1 Perform foundation stabilization from approximately Sta 48+55.40 to Sta 49+35	To minimize the potential need to perform pipeline sand bedding replacement and trench wall repairs due to the presence of shallow groundwater in the vicinity, additional pipeline foundation stabilization is necessary. The work includes replacing the pipeline sand bedding with crushed rock bedding wrapped in geotextile fabric and backfilling the pipe zone with 1-sack sand-cement slurry along approximately 80 linear feet of the pipeline north of the area where foundation stabilization is required per Item 16-1. <i>(Could not reasonably have been anticipated during design)</i>	\$63,242.40
17-2 Perform foundation stabilization from Sta 41+31.54 to Sta	To minimize the amount of dewatering required, additional pipeline foundation stabilization is necessary in the area with shallow groundwater. The work includes removing saturated sand bedding and	\$65,280.77

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Description of work	Reason	Cost (Credit) to Calleguas
42+11.25 south of Item 16-1	replacing it with crushed rock bedding wrapped in geotextile fabric and backfilling the pipe zone with 1-sack sand-cement slurry along approximately 80 linear feet of the pipeline south of the area where foundation stabilization is required per Item 16-1. <i>(Could not reasonably have been anticipated during design)</i>	
17-3 Install two additional temporary monitoring wells in the area with shallow groundwater	Per Item 11-3, the Contractor mobilized north of the area with shallow groundwater and resumed Interconnection pipeline construction in dry trench conditions north of the Bowfield Street/Lindero Canyon Road intersection. Prior to directing the Contractor to mobilize north of the intersection, staff determined that additional monitoring wells were necessary to verify if installation of the Interconnection pipeline could proceed in dry trench conditions in that area. The additional work includes installation of two additional 16-foot-deep temporary monitoring wells north of the Bowfield Street/Lindero Canyon Road intersection to verify depth to static groundwater. <i>(Could not reasonably have been anticipated during design)</i>	\$13,147.03
17-4 Install the Interconnection pipeline at a shallower depth from Sta 42+45 to 45+30 to minimize construction dewatering	Per Item 13-1, the Contractor prepared pipeline shop drawings and refabricated select pipeline sections for the modified Interconnection pipeline profile for approximately 285 linear feet. Additional work is required to install the modified pipeline profile in this area, including the need for additional pipe fit up and field welding, installation of a bond breaker to the exterior of the pipeline, and fully backfilling the pipeline and trench with 2-sack sand-cement slurry instead of 1-sack sand-cement slurry above the pipeline foundation stabilization to be installed per Item 16-1. <i>(Could not reasonably have been anticipated during design)</i>	\$94,531.53
17-5 Install the Interconnection pipeline at a shallower depth from Sta 46+12 to 48+56 to minimize construction dewatering; perform additional foundation stabilization of the pipeline; support SoCal Gas' gas pipe relocation efforts; and delete one pipeline blowoff and one air vacuum valve	Per Item 14-1, the Contractor prepared pipeline shop drawings and refabricated select pipeline sections for the modified Interconnection pipeline profile for approximately 244 linear feet. Changes to the work are required to install the modified pipeline profile in this area, and they include: <ul style="list-style-type: none"> • Provide additional pipe fit up and field welding, install a bond breaker to exterior of pipeline, and fully backfill the pipeline with 2-sack sand-cement slurry instead of 1-sack sand-cement slurry above compacted sand. • Install a reinforced concrete encasement along the shallowest 35 linear feet of pipeline. • Perform additional foundation stabilization along approximately 122 linear feet of pipeline not previously included in Items 16-1, 17-1, or 17-2. 	(\$26,445.22)

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Description of work	Reason	Cost (Credit) to Calleguas
	<p>The work includes installing crushed rock bedding fully wrapped in geotextile fabric under the pipeline.</p> <ul style="list-style-type: none"> • Provide construction support (e.g., excavation, shoring, and backfill) for SoCal Gas' vertical relocation of their 3-inch diameter gas line to allow for the Interconnection pipeline to be installed more shallowly. • Delete one pipeline blowoff, its related piping, its precast concrete structures, and its storm drain connection. • Delete one 6-in diameter air vacuum valve, its related piping, and its aboveground cabinet. <p><i>(Could not reasonably have been anticipated during design)</i></p>	
Change Order No. 18 <i>(approved by the General Manager December 29, 2023)</i>		
18-1 Modify the TWSD Meter Station's size, interior mechanical layout, and piping	During the Contractor's preparation of welded steel pipe shop drawings for the TWSD Meter Station, several issues were discovered regarding the interior mechanical piping layout. In order to address these issues, several modifications to the meter station's design are required and include lengthening the meter station vault by two feet, modifying the layout of interior mechanical piping and fittings, modifying the meter station's inlet piping, and preparation of revised concrete reinforcement shop drawings and welded steel pipe shop drawings to incorporate the required changes. <i>(Design Omission)</i>	\$58,551.97
18-2 Repair road potholes using asphalt cold patch	Construction activities within the public right of way are entering their third winter season. During this time, normal wear and tear of asphalt paved roads has been further accelerated by rain events which result in potholes. The City of Thousand Oaks has requested that the Contractor repair road potholes within traveled lanes and bike lanes alongside traffic control work areas using asphalt cold patch to provide a timelier and more efficient repair. This is especially important given the multiple lane closures along Lindero Canyon Road that are required to complete construction of the Interconnection pipeline. The costs related to performing this work are being handled on a unit price basis and this change order amount reflects assumed quantities that could increase or decrease in accordance with Calleguas' General Conditions. <i>(Could not reasonably have been anticipated during design)</i>	\$20,972.80
18-3 Cross under and support one existing unknown and	Similar to items 7-1, 7-6, 9-5, and 10-1, one additional unknown PVC conduit was discovered during construction that was not marked by the utility owner or shown on the Drawings. The additional work includes	\$6,386.17

LVMWD-CMWD Interconnection Change Order Summary

Description of work	Reason	Cost (Credit) to Calleguas
unmarked CATV utility	potholing, exposing and protecting this previously unknown cable TV utility in place, supporting it, and crossing under it during installation of the Interconnection pipeline. <i>(Could not reasonably have been anticipated during design)</i>	
18-4 Install an ANSI/NSF-61 compliant differential pressure sensing apparatus to monitor condenser water flow in the Water Chiller	The Contract Documents require installation of a two-pipe hydronic system to control temperatures in the PS/PRS Electrical and Pump Rooms. This system provides air conditioning to these spaces by transferring heat from these rooms, using a water-cooled water chiller with heat exchangers, to potable water taken from the pump station's discharge pipeline and then injecting the slightly elevated temperature potable water into the pump station's suction pipeline. As with Item 11-1, the Contract Documents require that materials in contact with potable water be ANSI/NSF-61 certified, including the hydronic system and its Water Chiller. During preparation of hydronic system and Water Chiller resubmittals, the Contractor discovered that one component (i.e., condenser water flow switch) within the Water Chiller is not available with the required NSF-61 certification. To address this issue, the design was modified to provide an ANSI/NSF-61 compliant differential pressure sensing apparatus to monitor condenser water flow in the Water Chiller and includes two independent pressure transmitters, a proportional-integral-derivative (PID) process controller, fittings required for installation, and additional wiring of power and control circuits from the PID process controller to the Water Chiller. <i>(Design Omission)</i>	\$17,139.98
18-5 Anchor select concrete floor mounted equipment using epoxy anchors in lieu of screw anchors	The Contract Documents require anchoring of select floor mounted equipment (e.g., control panels, switchboards, transformers) using drilled-in screw type anchors. These types of anchors do not allow for easy removal and reinstallation of the equipment or anchors in the same locations. To provide the means for easy removal and reinstallation of the floor mounted equipment, staff determined it is necessary to change to cartridge injection adhesive anchors with stainless steel threaded rods (i.e., epoxy anchors) in lieu of screw anchors. <i>(Requested during construction)</i>	\$13,640.80
18-6 Evaluate feasibility to modify portable generators to include power cable quick-connection panels	The Contract Documents require the Contractor to provide two 500-KW portable generators but did not require the generators be built and provided with quick-connect power cable connections panels. Following preliminary witnessed testing of these generators at the CAT/Quinn facility in Oxnard, staff determined that a quick-connection panel would be preferable to facilitate efficient deployment of these portable generators to the	\$14,664.51

LVMWD-CMWD Interconnection Change Order Summary

Description of work	Reason	Cost (Credit) to Calleguas
	<p>PS/PRS site when they are needed due to a utility power outage. As manufactured and designed, the portable generators require power cables to be manually removed and reinstalled onto power connection busses each time the units are deployed. This will be a time-consuming effort for staff and requires an electrician to properly complete the connections.</p> <p>To determine if the portable generators can be modified to include quick-connection panels, an engineering evaluation must be performed by the manufacturer. The additional work includes preparation of an engineering evaluation memorandum documenting the findings, recommended modifications as applicable, and conceptual drawings as applicable. If the engineering evaluation indicates that quick-connection panels can be installed economically, additional cost (to be handled via a separate Change Order) would be incurred to implement that change. <i>(Requested during construction)</i></p>	
18-7 Installation for TWSD Meter Station sump grating	The Contract Documents require a grate over the sump within the TWSD Meter Station; however, the requirements for mounting and installing that grate are not identified. To properly install the grate over the sump, stainless steel 304 angle brackets and stainless steel 316 wedge anchors are required. <i>(Design Omission)</i>	\$2,565.33
Change Order No. 19 <i>(approved by the General Manager March 12, 2024)</i>		
19-1 Modify two tie-in points to Lindero Feeder No. 2 at the Kanan Shutdown tie-in location, modify requirements to restrain three existing joints, modify flange insulation and bonding jumper requirements, and delete one deep excavation	<p>As part of the Kanan Shutdown tie-in work described in Item 10-6, the Contract Documents require installation of one new 30"x30" cut-in tee, one new 30"x20" cut-in tee, and three isolation butterfly valves along Lindero Feeder No. 2 within the Lindero Canyon Road/Kanan Road Intersection. Construction of these tie-in points requires deep excavations to access the Lindero Feeder No. 2 in the vicinity of many other underground and overhead utilities.</p> <p>To simplify construction, increase clearance from existing high-risk underground and overhead utilities (e.g., natural gas, high-voltage electrical duct banks, traffic signals), and delete the need for one of the three required deep excavations, the tie-in points to Lindero Feeder No. 2 were relocated and/or modified. The work also includes deleting the requirement to restrain existing unrestrained joints from the exterior of the pipe, and instead allowing for restraining the existing</p>	(\$20,661.23)

LVMWD-CMWD Interconnection Change Order Summary

Description of work	Reason	Cost (Credit) to Calleguas
	unrestrained joints using internal welds only, as well as modifying flange insulation and bonding jumper requirements. <i>(Requested during construction)</i>	
19-2 Install housekeeping pads for Switchboard SBB and two Owner-furnished-Contractor-installed control panels	The Contract Documents require the Contractor to install one Owner-furnished-Contractor-installed (OFCI) control panel and Switchboard SBB within the Electrical Room and one OFCI control panel within the PRS Room at the PS/PRS. During review of Switchboard SBB submittals and follow up construction inspection activities at the PS/PRS, it was determined that housekeeping pads are necessary for both OFCI control panels and for the Switchboard SBB to help ensure that any nuisance water that may enter each room through its access hatch or other source does not enter the bottom of either control panel or switchboard. The work includes constructing a 3-inch-thick reinforced concrete housekeeping pad for each OFCI control panel and a 1-inch-thick non-shrink grout housekeeping pad for the Switchboard SBB equipment. <i>(Requested during construction)</i>	\$35,444.53
19-3 Prepare modified traffic control plans for CCTV inspection of the Interconnection pipeline	The traffic control to perform CCTV inspection of the Interconnection pipeline (as described in Item 19-5) requires preparation of modified traffic control plans by a registered Professional Engineer licensed in California to facilitate access to select Interconnection pipeline access manholes and submittal to the District and the City of Thousand Oaks for review and approval. <i>(Could not reasonably have been anticipated during design)</i>	\$10,410.18
19-4 Modify lighting inside the PS/PRS	The Contract Documents identify luminaire types and locations where they're required throughout the interior of the PS/PRS. During installation of the lighting, it was discovered that modifications to luminaire types, mounting locations, and lighting conduit routing were necessary to resolve conflicts with locations of concrete roof beams, HVAC ducting, access hatch openings, and connections between adjacent luminaires. <i>(Design Omission)</i>	\$18,529.16
19-5 Perform CCTV inspection of the Interconnection pipeline from STA 16+50 to 42+00	As indicated in Item 11-3, groundwater seepage into the Interconnection pipeline trench was encountered south of the Bowfield Street/ Lindero Canyon Road intersection in March 2023. Due to the groundwater, pipeline construction halted near pipeline STA 42+00 in April 2023 and skipped northward to near pipeline STA 48+55, where construction continued in dry trench conditions. In March 2024 once a construction dewatering system was installed, pipeline construction resumed near STA 42+00; however, groundwater entered the Interconnection pipeline at this location	\$45,633.50

LVMWD-CMWD Interconnection Change Order Summary

Description of work	Reason	Cost (Credit) to Calleguas
	<p>during the prior 10 months despite the installation of an inflatable pipe plug.</p> <p>The work includes performing a CCTV inspection of the Interconnection pipeline between STA 16+50 and STA 42+00, providing necessary traffic control, and preparing a report including a video. This item does not include costs to clean and/or repair the interior cement mortar lining. <i>(Could not reasonably have been anticipated during design)</i></p>	
19-6 Delete two guard posts at the airvac at STA 60+87	<p>The Contract Documents require installation of a new air-vacuum valve along the Interconnection pipeline just south of the Lindero Canyon Road/Kanan Road intersection. The air-vacuum valve is located near the edge of the sidewalk at this location and the Contract Documents require installation of four guard posts (one at each corner of the cabinet) for protection. During construction, it was determined that two of the guard posts are not necessary as they face a landscaped area where there is minimal risk of impact to the cabinet. <i>(Requested during construction)</i></p>	(\$4,123.03)
19-7 Delete one access handhole for new internet service	<p>The Contract Documents require installation of a new access handhole to connect the PS/PRS's new internet service to Spectrum's existing coaxial facilities located near Lindero Canyon Road. During construction, Spectrum staff confirmed that the new access handhole is not required. <i>(Could not reasonably have been anticipated during design)</i></p>	(\$4,388.95)
19-8 Delete temporary supports at existing utilities during the Kanan Shutdown tie-in work	<p>The Contract Documents require installation of temporary supports at existing utilities when they're crossed by the new Interconnection pipeline. The temporary support includes the use of chains and/or straps connected to steel beams placed at the road's surface to support existing pipes and conduits during installation of the pipeline beneath these utilities. During construction of the pipeline crossings, it was determined that the temporary supports for several utilities were not required. <i>(Could not reasonably have been anticipated during design)</i></p>	(\$11,493.07)
19-9 Delete cleaning of District's field office	<p>The Contract Documents require daily cleaning and maintenance service of the District's field office located at the PS/PRS site. This service is not necessary as the Construction Inspectors perform this task. <i>(Requested during construction)</i></p>	(\$10,489.99)
19-10 Delete non-wicking cables for Nuisance Water and Storm	<p>Item 9-4 modified conductors within two conduits for Nuisance Water and Storm Water Drainage pump motors at the PS/PRS, changing the conductors to a</p>	(\$893.22)

LVMWD-CMWD Interconnection Change Order Summary

Description of work	Reason	Cost (Credit) to Calleguas
Water Drainage Pump Motors	non-wicking type. During review of follow up requests for information from the Contractor, it was discovered that this change will void the drainage pump manufacturer's warranty. The cost for Item 9-4 is higher than this credit, as Item 9-4 includes sealing of drainage pump motor conduits which is still necessary. <i>(Could not reasonably have been anticipated during design)</i>	
19-11 Delete temporary supports at existing utilities at the PS/PRS	Similar to Item 19-8, it was determined that temporary supports for several existing utilities (SCE electrical conduits) were not required during construction of the new Interconnection pipeline at the PS/PRS site. <i>(Could not reasonably have been anticipated during design)</i>	(\$5,746.53)
Change Order No. 20 <i>(approved by the General Manager October 21, 2024)</i>		
20-1 Modify one pipe segment to fit within the TWSD Metering Manhole	During extended weekend work at the TWSD Meter Station, the Contractor identified a laying length conflict between a pipe segment and the TWSD Metering Manhole it was to be installed in. The pipe segment was fabricated to the dimensions shown in the Contract Documents; however, it did not fit due to the offset locations of the pipe penetrations through the Metering Manhole, which were not accounted for in the design. Additional work, including an additional weekend mobilization, welding, buttstraps, and additional fit up effort, is required to modify the pipe segment to fit within the Metering Manhole. <i>(Design error)</i>	\$58,563.45
20-2 Install seismic lateral bracing for cold water piping	<p>Temperature and humidity control is achieved within the underground PS/PRS using a two-pipe (i.e., condenser/cold water and chilled water) hydronic system. This system provides air conditioning to the serviced rooms by transferring heat from these rooms, using fan coil units and a water-cooled water chiller with heat exchangers, to potable water taken from the pump station's discharge pipeline and then injecting the slightly elevated temperature potable water into the pump station's suction pipeline.</p> <p>During construction, the Contractor identified the need for seismic lateral bracing of the two-pipe hydronic system piping which consists of 3-inch diameter copper piping suspended from the ceiling in the PS/PRS. The Contract Documents required installation of seismic anchorage; however, they did not specify requirements for seismic lateral bracing of the suspended piping to the ceiling or walls. Seismic lateral bracing is necessary to prevent damage to the suspended copper piping during a seismic event, whether it's full of water or</p>	\$66,565.85

LVMWD-CMWD Interconnection Change Order Summary

Description of work	Reason	Cost (Credit) to Calleguas
	<p>empty. The seismic bracing design for cold water piping was subsequently prepared by the Engineer and the seismic bracing was installed by the Contractor.</p> <p>The additional work includes installation of 6 transverse braces perpendicular to the cold water pipes and 6 longitudinal braces parallel to the cold water pipes. These braces must also be anchored to the ceiling in the Pump Room while avoiding conflicts with nearby concrete beams, columns, and other equipment. <i>(Design omission)</i></p>	
20-3 Install seismic lateral bracing for chilled water piping	<p>Similar to Item 20-2, 20 transverse braces perpendicular to the chilled water pipes and 8 longitudinal braces parallel to the chilled water pipes must be installed on the 3-inch diameter copper pipes within the Pump Room. These braces must also be anchored to the ceiling in the Pump Room while avoiding conflicts with nearby concrete beams, columns, and other equipment. Unlike Item 20-2, the seismic lateral bracing for chilled water piping is designed by the Contractor. <i>(Design omission)</i></p>	\$78,515.84
20-4 Remove and relocate a 6-inch airvac at STA 2+14	<p>The Contract Documents require installation of a 6-inch combination air valve (CAV) and cabinet within the median near the intersection of Blackbird Avenue and Lindero Canyon Road. The 6-inch CAV connects to the 30-inch Interconnection Pipeline at STA 2+14. The Contractor installed the CAV and cabinet at the location indicated in the Contract Documents; however, after installation, it became apparent that the CAV cabinet partially blocked the view of oncoming southbound traffic for northbound traffic turning left onto Blackbird Avenue. To address this issue, the CAV and its cabinet need to be relocated. The additional work includes removing and relocating the 6-inch CAV, its underground lateral pipeline, its aboveground cabinet, and concrete pad within the median. <i>(Design error)</i></p>	\$47,215.11
20-5 Modify Camlock Box to support connections to two diesel back up generators	<p>The Contract Documents require installation of a camlock box (CLB) within the Service Equipment Room of the PS/PRS, for connection of diesel backup generators. During construction, it was discovered that the CLB did not have enough cam-lock connectors to support connections for two generators although it was provided as specified in the Contract Documents. To address this issue, the CLB was removed from the Service Equipment Room, shipped back to the manufacturer for modification to include the necessary receptacles, and returned to the PS/PRS site for reinstallation. <i>(Design error)</i></p>	\$13,758.38

LVMWD-CMWD Interconnection Change Order Summary

Description of work	Reason	Cost (Credit) to Calleguas
Change Order No. 21 <i>(approved by the General Manager December 19, 2024)</i>		
21-1 Modify conduits, control panel orientation, and installation at TWSD Meter Station	The Contract Documents require installation of one Owner-furnished-Contractor-installed control panel at the TWSD Meter Station site, including conduits and cables between that control panel and the nearby TWSD Meter Station vault, Metering Manhole, and SCE meter pedestal. During construction, it was discovered that the following items were needed at the control panel: a spare conduit for TWSD's use, additional cables for instruments in the Meter Station vault, and a Neoprene mat under the control panel. Additional work included modifying the orientation of the control panel, modifying conduit and cable termination requirements, and modifying grounding well locations. <i>(Design omission)</i>	\$3,352.50
21-2 Relocate lighting and blower circuit switches in North and South Bypass Vaults	The Contract Documents require installation of lighting and air exhaust blowers inside both the North and South Bypass Vaults located at the PS/PRS site. During construction, it was discovered that the lighting and blower circuit switches were installed per the Contract Documents; however, they were not accessible from outside the vaults near the hatches. To provide easily accessible switches upon entry into the vaults, both switches were relocated to just below the access hatches adjacent to the ladders. Additional work included relocating a luminaire inside the South Bypass Vault to accommodate the relocated switch. <i>(Design omission)</i>	\$6,221.24
21-3 Install transition fitting from blower outlets to exhaust pipes in Bypass Vaults and TWSD Meter Station	The Contract Documents require installation of air exhaust blowers inside both the North and South Bypass Vaults located at the PS/PRS site, as well as inside the TWSD Meter Station vault. During construction, it was discovered that a transition piece is necessary to connect each square blower outlet to the round air exhaust pipe at each location. <i>(Design omission)</i>	\$8,841.47
21-4 Modify plumbing clean outs	The Contract Documents require installation of several plumbing cleanouts around the perimeter of the underground PS/PRS. Two of the plumbing cleanouts are located within the access road near the north wall of the PS/PRS and may be subject to vehicular traffic. The additional work includes installing each of the plumbing cleanouts and their associated risers in a traffic-rated circular box with a traffic rated lid. <i>(Design omission)</i>	\$1,116.24
21-5 Install additional cables and modify cable requirements	Item 7-4 required installation of valve position transmitters with limit switches on the vertical turbine pump check valves. During construction, it was	\$7,138.92

LVMWD-CMWD Interconnection Change Order Summary

Description of work	Reason	Cost (Credit) to Calleguas
	discovered that additional cables were required to connect the pump discharge check valve limit switches to the Pump Station Control Panel. The additional work includes installing three-conductor cables for all vertical turbine pump motor resistance temperature detector connections. <i>(Design omission)</i>	
21-6 Install two bypass connections at the cold water piping inside the PS/PRS	<p>Temperature and humidity control is achieved within the Pump and Electrical Rooms of the underground PS/PRS using a two-pipe (i.e., condenser/cold water and chilled water) hydronic system. This system provides air conditioning to the serviced rooms by transferring heat from these rooms, using fan coil units and a water-cooled water chiller with heat exchangers, to potable water taken from the pump station's discharge pipeline and then injecting the slightly elevated temperature potable water into the pump station's suction pipeline.</p> <p>During construction, it was discovered that bypass connections were necessary along the 3-inch diameter cold water piping at two locations inside the PS/PRS. These bypass connections allow for temporary water supply and discharge pipelines to be connected for operation of the hydronic system in the event there is a temporary disruption to flow within Calleguas's and/or LVMWD's Interconnection pipelines. After installation of the two bypass connections, an additional hydrostatic test of the PS/PRS piping was required. <i>(Design omission)</i></p>	\$16,418.23
21-7 Modify a ventilation transfer duct in the PRS Room	Ventilation of all rooms within the underground PS/PRS is provided via a ducting system, including a supply fan and transfer ducts between select rooms and spaces. During construction, it was discovered that there was a conflict between the bottom of a transfer duct (which transfers air from the PRS Room into the entry corridor) and the top of the control panel in the PRS Room. To address this conflict, the location and configuration of the duct was modified to provide necessary clearance from the control panel. <i>(Design error)</i>	\$6,389.63
21-8 Delete a fire hydrant and lateral pipeline	The Contract Documents require installation of a lateral pipeline and fire hydrant. During construction, it was discovered that the nearest potable water utility in the area (CalWater, whose pipeline is located across the street from the PS/PRS site) could not serve this fire hydrant as the PS/PRS site is located just outside of its service area. Initial design-phase coordination with CalWater did not identify this service area issue. Since CalWater cannot serve this fire hydrant, there is no	(\$22,077.09)

LVMWD-CMWD Interconnection Change Order Summary

Description of work	Reason	Cost (Credit) to Calleguas
	need to install it or the lateral pipeline and related work. LVMWD has an existing fire hydrant near the southwest corner of the PS/PRS site and just south of the County line. <i>(Could not reasonably have been anticipated during design)</i>	
21-9 Repair pipe linings/coatings at select grooved-end joints and modify select pipe marks to eliminate fit up issues between several butterfly valves and mating grooved end fittings	The Contract Documents require installation of grooved-end joints at multiple pipe locations within the PS/PRS, North and South Bypass Vaults, TWSD Meter Station, Line Valve Vault, and other locations. The purpose of the grooved-end joints is to provide a mechanical means to assemble and disassemble valves and fittings for future maintenance and replacement. The installation of specified grooved-end joints requires the installation of weld-on rings on mating pipe ends. During construction, it was discovered that installation of the weld-on rings also required additional pipe linings and coatings to ensure there is a continuous corrosion protection system in place. This work included disassembling and reassembling previously installed joints and fittings to apply the necessary lining and coating systems. The additional work also included modifying four fittings within the North and South Bypass Vaults to eliminate a conflict between butterfly valve bonnet cap screws and mating grooved-end joints, as well as applying the necessary lining and coating repairs at these joints. <i>(Design omission)</i>	\$43,578.67
21-10 Install a panic door assembly on the Service Equipment Room Door per SCE requirements	The Service Equipment Room Door at the PS/PRS was installed in accordance with the Contract Documents. During a site visit by SCE staff prior to energization of the new electrical service, they requested that Calleguas install a panic door assembly on the exterior (room side) of the Service Equipment Room door as well as a door holder. The additional work included removing the previously installed door hardware as it was not compatible with the required panic door exit device, installing new hardware and panic door assembly, and installing a new door holder. <i>(Could not reasonably have been anticipated during design)</i>	\$5,681.26
21-11 Replant median along Lindero Canyon Road, between Rockfield and Bowfield	The 30-inch diameter Interconnection Pipeline was installed along Lindero Canyon Road parallel to multiple road medians. One median, between Rockfield and Bowfield Streets, was previously landscaped by the City of Thousand Oaks with drought tolerant plants and was subject to some disturbance during the Contractor's pipeline installation and laydown operations in that vicinity. The Contractor's means and methods near this median resulted in damage to many of the plants, but not all of them. The extended drought	\$19,095.47

LVMWD-CMWD Interconnection Change Order Summary

Description of work	Reason	Cost (Credit) to Calleguas
	<p>conditions, limited City irrigation, and duration of the Contractor's operations in this vicinity likely contributed to the remaining planted areas exhibiting signs of distress. Under its encroachment permit, the City required the median be replanted with 1,200 specified plants, and the District negotiated with the Contractor on a cost-sharing split of 65% Calleguas / 35% Contractor to complete the median replanting work. The cost-sharing split was supported by daily inspection reports and the preconstruction video documenting the median areas that were disturbed by the Contractor's operation. The remaining plants that were not disturbed were located adjacent to the Contractor's work area where groundwater was discovered during pipeline construction. Traffic delineators and k-rail were left in place around the work area while the groundwater mitigation plans were prepared. During this time, the City did not perform regular landscape maintenance which resulted in the need to replace the remaining plants. <i>(Requested during construction)</i></p>	
<p>21-12 Pothole, cross under, and support two existing unknown and unmarked utilities</p>	<p>Similar to items 7-1, 7-6, 9-5, 10-1, and 18-3, two additional unknown PVC conduits were discovered during construction that were not marked by the utility owner or shown on the Drawings. The additional work includes potholing, exposing and protecting the previously unknown utilities in place, supporting them, and crossing under them during excavation for the TWSD Meter Station and Metering Manhole. <i>(Could not reasonably have been anticipated during design)</i></p>	<p>\$9,495.20</p>
<p>21-13 Provide additional flushing time prior to PS/PRS hydrotest</p>	<p>The Contract Documents require flushing of the new pipelines inside the PS/PRS to remove dirt and debris prior to hydrotesting. At the completion of the contract-required flushing, staff determined that 2.75 hours of additional flushing time was necessary to ensure the pipelines were adequately cleaned prior to testing and disinfection. <i>(Requested during construction)</i></p>	<p>\$2,157.18</p>
<p>21-14 Perform additional work at no cost</p>	<p>In exchange for deleting portions of the work as described in Item No. 21-15, the following items were completed at no additional cost:</p> <ul style="list-style-type: none"> • Modify portable generator low-voltage cables, receptacles, and connections • Install a dedicated circuit to the fan coil control panels on the air conditioning unit • Install a new concrete collar at an existing TWSD sanitary sewer manhole • Temporarily stop work during installation of plumbing vent riser pipes to discuss the applicability of the riser clamps and clips with the Engineer 	<p>No Cost</p>

LVMWD-CMWD Interconnection Change Order Summary

Description of work	Reason	Cost (Credit) to Calleguas
	<ul style="list-style-type: none"> Relocate an electrical receptacle in the Electric Room <i>(Requested during construction)</i>	
21-15 Delete misc. work items no longer required	<p>Following completion of startup and testing activities, staff evaluated the need for the remaining uncompleted work items and determined the following items could be deleted:</p> <ul style="list-style-type: none"> Temporary irrigation and rodent control for hydroseeded areas at the PS/PRS site Shrub and turf maintenance at the TWSD Meter Station site Thermographic survey of equipment in the PS/PRS Startup and testing of both vertical turbine pumps in parallel at the PS/PRS <p>Instead of providing a cost credit for these deleted work items, staff negotiated with the Contractor to perform work in Item No. 21-14 at no additional cost.</p> <i>(Requested during construction)</i>	No Cost
	Total	\$5,601,251.20

Original contract amount: \$ 21,371,000.00
Change Orders: \$ 5,601,251.20 (+26.21%)
New contract amount: \$ 26,972,251.20

BREAKDOWN OF CHANGE ORDERS BY CATEGORY	Amount	Percentage of Original Contract Amount
Design omission	\$492,751.67	2.31%
Design error	\$125,926.57	0.59%
Could not reasonably have been anticipated during design	\$4,963,743.95	23.23%
Requested during construction	\$18,829.01	0.09%

LAKE SHERWOOD PUMP STATION REHABILITATION
(Project No. 591)
Summary of Change Orders

Description of Work	Reason	Cost (Credit) to Calleguas
Change Order No. 1 (<i>approved by the Manager of Engineering December 15, 2021</i>)		
1-1 Delete requirements for flat/back facing and scribing the arrow on the shaft on all butterfly valves and delete the requirement for lifting lugs on buried butterfly valves only.	The contractor's valve supplier said that there would be an unacceptably long lead time to procure the butterfly valves required for the first shutdown. In order to allow the contractor to perform the work during the allowable shutdown season, staff waived some of the requirements for the valves in order to have them delivered in time. Staff felt that waiving these requirements would not significantly affect the operability and maintainability of the valves. (<i>could not reasonably have been anticipated during design</i>)	(\$1,725.00)
1-2 Install steel collar plates on corroded areas of the pipe in the Meter Vault and replace the existing outlets for air/vac valve and pressure gauge with new outlets.	After removing paint from the existing pipe in the Meter Vault, it was discovered that there was more pitting and corrosion on the pipe and outlets than anticipated. Collar plates were used to cover the pitted areas on the pipe and new outlets were installed to replace the corroded ones. (<i>could not reasonably have been anticipated during design</i>)	\$1,433.18
1-3 Delete the requirement for procuring an 8-inch butterfly valve for the new check valve bypass piping outside the pump station and install an Owner-furnished valve instead.	When the new 8-inch butterfly valve that the contractor procured was delivered to the site, staff found that the coating on the valve was unacceptable, with numerous chips and areas where the lining was either too thin or too thick to meet NSF-61 requirements (the requirements for linings in contact with potable water), so the valve was rejected. There was not enough time for the contractor to procure another valve to use during the shutdown, so to facilitate the project, Calleguas staff procured one from a local supplier and provided it to the contractor. (<i>could not reasonably have been anticipated during design</i>)	(\$1,356.33)
1-4 Repair an existing leak on the 16-inch suction pipeline outside the pump station structure.	When the contractor excavated outside the pump station to install a new connection on the existing suction pipe, a small leak in the pipe was discovered that needed to be repaired. (<i>could not reasonably have been anticipated during design</i>)	\$1,345.96

LAKE SHERWOOD PUMP STATION REHABILITATION
Summary of Change Orders

Description of Work	Reason	Cost (Credit) to Calleguas
1-5 Pothole and survey the locations of the existing 5-inch Southern California Edison (SCE) and 2-inch communications conduits, which were in different locations than shown on the Contract Documents or marked in the field.	During potholing, the contractor attempted to locate existing 5-inch SCE and 2-inch communications conduits, but was unable to do so where they were shown on the plans or marked in the field by DigAlert. They later found the conduits in a different location while excavating for the new discharge surge tank vault. Staff directed the contractor to carefully locate the lengths of the conduits that might affect construction of the pump station facilities and provide survey data so that they could be properly plotted on the plans and any potential design modifications could be identified. The location of the surge tank vault had to be modified to accommodate the actual location of these utilities. Costs associated with modifying the location of the surge tank vault will handled under a separate change order. <i>(could not reasonably have been anticipated during design)</i>	\$9,127.62
Change Order No. 2 <i>(approved by the Manager of Engineering April 4, 2022)</i>		
2-1 Install a 2½" conduit with two cables (one for the antenna on the roof and one spare) instead of a 1½" conduit with one cable.	Calleguas' purveyor requested the ability to have an antenna on the top of the Lake Sherwood Reservoir with the same type of cable used for Calleguas' antenna. Due to the size of this additional cable, it was necessary to increase the conduit to 2½". <i>(Calleguas requested during construction)</i>	\$10,487.48
2-2 Remove the existing pump station footing projection where the new vault structure abuts the existing concrete shaft and apply a coat of epoxy on the exposed surfaces of any cut reinforcement.	After excavating for construction of the new discharge surge tank vault adjacent to the pump station structure, the contractor discovered that there was a concrete footing around the bottom of the structure, not indicated on the record drawings, that would interfere with the new vault, so it was necessary for the contractor to remove the interfering portion of the footing. <i>(Could not reasonably have been anticipated during design)</i>	\$893.42
Change Order No. 3 <i>(approved by the Manager of Engineering August 9, 2022)</i>		
3-1 Install a new bypass switch and load center and associated components to properly distribute power from the Uninterruptible Power Supply (UPS) to critical control devices that would need it during a power outage.	The Contract Documents showed the UPS providing power to a limited amount of equipment. During construction, it became apparent that additional breakers downstream of the UPS are required in order to provide power to additional critical components that would need it during a power outage. A new bypass switch and power load center were installed to allow the UPS to properly distribute power to the additional critical devices. <i>(design omission)</i>	\$13,159.34

LAKE SHERWOOD PUMP STATION REHABILITATION
Summary of Change Orders

Description of Work	Reason	Cost (Credit) to Calleguas
3-2 Install the equipment needed to enable High Temperature Shutdown for all four pumps .	The Contract Documents did not include provisions for High Temperature Shutdown for the pumps, but they are needed for safe operation of the pump station. This work included the installation of additional junction boxes, conduit, wiring, and associated fittings at the four pumps in order to provide the necessary signals from the pump station control panel to shut down the pumps in the event the motors get too hot. <i>(design omission)</i>	\$19,169.75
Change Order No. 4 <i>(approved by the General Manager August 29, 2022)</i>		
4-1 Construct the Discharge Surge Tank, and related vault, piping, and other associated facilities in a different location.	During potholing, the contractor discovered that the existing 5-inch SCE and 2-inch communications conduits conflicted with the designed location of the Discharge Surge Tank Vault. The location of the Discharge Surge Tank Vault was modified to avoid the conflict. The relocation resulted in the large concrete surge tank vault being placed further away from the main pump station in of the adjacent slope, which required additional piping to reach the surge tank, additional earthwork, additional concrete and rebar for a concrete pad and steps around the vault and aluminum railing that were not originally required. <i>(could not reasonably have been anticipated during design)</i>	\$99,129.44
4-2 Install a different power monitor.	The Contract Documents specified a power monitor, but Calleguas has recently begun standardizing on a different power monitor for all installations. <i>(Calleguas requested during construction)</i>	No cost
Change Order No. 5 <i>(approved by the Senior Project Manager April 6, 2023)</i>		
5-1 Assist the District with repairing a pipeline break.	On July 12, 2022, there was a leak on the Lake Sherwood Feeder on Moorpark Road between Rolling Oaks Drive and Los Padres Drive, south of the 101 Freeway, in Thousand Oaks. This pipeline delivers water to Ventura County Waterworks District No. 38, which serves the community of Lake Sherwood, and is the only source of potable water to this area. At the time of the break, the District's emergency contractor was not immediately available and MMC had equipment and staff nearby and available to assist with the initial response so the General Manager authorized MMC to do so, in accordance with the emergency provisions of the General Conditions. This covers the cost of all of the assistance MMC provided, although ultimately the majority of the repair was performed by another contractor under separate contractual authority. <i>(Calleguas requested during construction)</i>	\$1,900.33

LAKE SHERWOOD PUMP STATION REHABILITATION
Summary of Change Orders

Description of Work	Reason	Cost (Credit) to Calleguas
5-2 Assist the District in backfilling ruts caused by erosion in the access road to Lake Sherwood Tank.	On January 12, 2023, staff noticed deep ruts in the access road leading from Lake Sherwood Pump Station to Lake Sherwood Tank. The ruts made it difficult for staff to access the tank, so they asked MMC, who had the needed equipment at the Lake Sherwood Pump Station Rehabilitation site, to backfill the ruts and make the road passable. <i>(Calleguas requested during construction)</i>	\$595.25
Change Order No. 6 <i>(approved by the Deputy General Manager July 5, 2023)</i>		
6-1 Assist the District with replacing a leaking 4-inch blow-off valve under the concrete floor slab and stairway in the pump station.	In May 2023, staff discovered that an existing 4-inch blow-off valve from the Lake Sherwood Pump Station suction pipeline was leaking, causing water to continually flow through the drain line to which it is connected. Staff directed MMC to remove the concrete floor and stairway above the valve, replace the valve with a new District-furnished one, and replace the concrete floor slab and stairway, in accordance with the emergency provisions of the General Conditions. <i>(Calleguas requested during construction)</i>	\$37,523.75
Change Order No. 7 <i>(approved by the Project Manager June 28, 2024)</i>		
7-1 Extend the Time for Completion due to Force Majeure.	Force Majeure events, including supply chain issues and difficulties receiving required materials due to the worldwide pandemic (including motor control center, generator, automatic transfer switch, switchgear, vertical turbine pump, and variable frequency drive) necessitated a time extension. <i>(Could not reasonably have been anticipated during design)</i>	\$0
7-2 Install a bypass valve and bleed block on the bleed air system.	The existing suction surge tank bleed air piping did not have a bypass valve or bleed block, which are needed for testing and repair of the automated solenoid valve, so they were added. <i>(Calleguas requested during construction)</i>	\$1,676.77
	Total	\$193,360.96

LAKE SHERWOOD PUMP STATION REHABILITATION
Summary of Change Orders

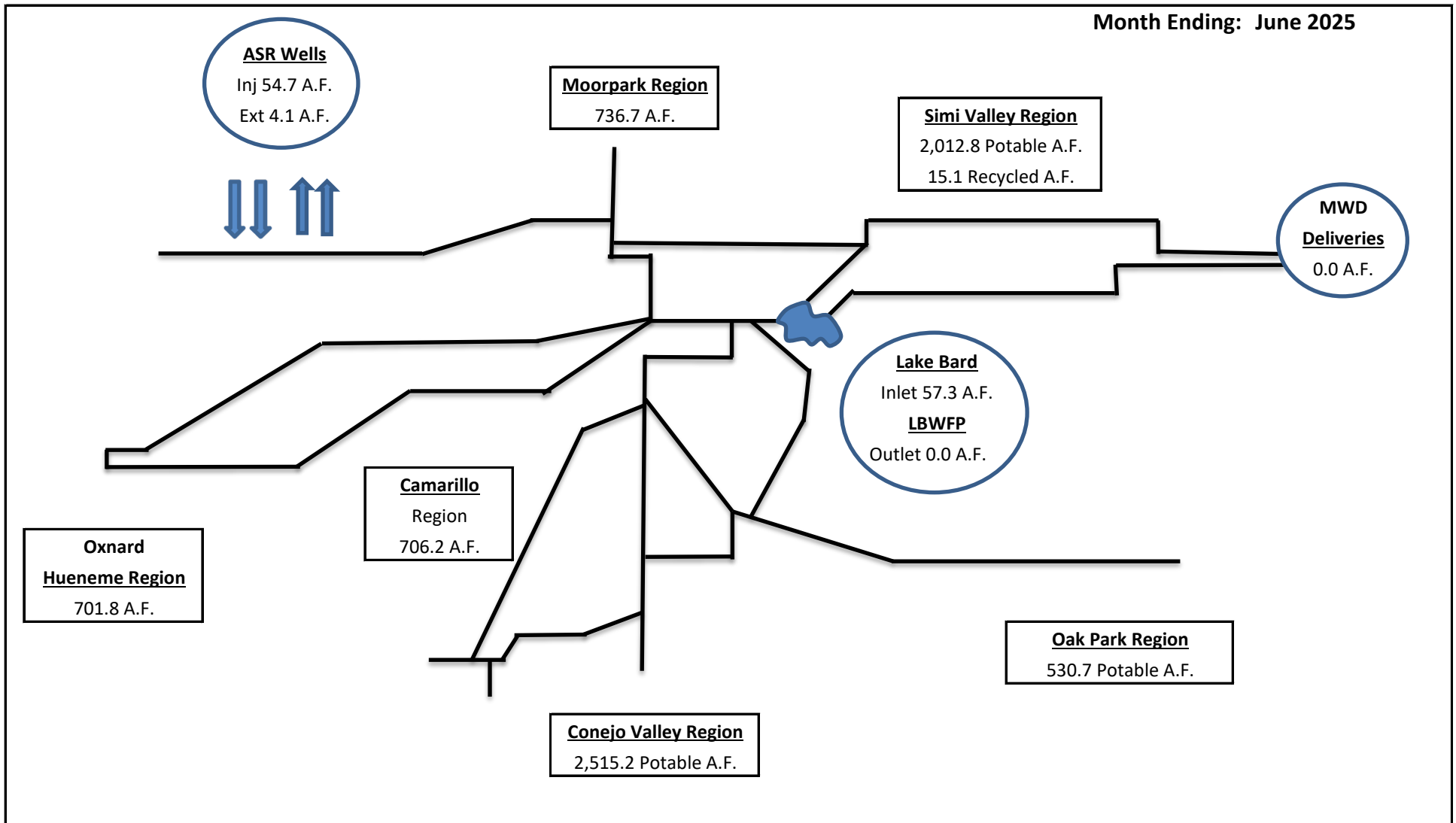
Original contract amount: \$2,844,000.00
Change Orders: \$193,360.96 (6.80%)
New contract amount: \$3,037,360.96

BREAKDOWN OF CHANGE ORDERS BY CATEGORY	Amount	Percentage of Original Contract Amount
Design omissions	\$32,329.09	1.14%
Could not reasonably have been anticipated during design	\$108,848.29	3.83%
Calleguas requested during construction	\$52,183.58	1.83%

**Calleguas Municipal Water District
Water Use and Sales
System Usage by Region**

08A1-1 REPORTS

Month Ending: June 2025



Current Fiscal Year to Date:

76,158.8	A.F. Potable
113.5	A.F. Recycled
717.8	A.F. SMP Brine
0.2	A.F. SMP Non-Brine

As of Fiscal Year 06/30/24

65,253.6	A.F. Potable
59.8	A.F. Recycled
782.3	A.F. SMP Brine
0.1	A.F. SMP Non-Brine

As of Fiscal Year 06/30/23

59,758.9	A.F. Potable
57.7	A.F. Recycled
482.6	A.F. SMP Brine
-	A.F. SMP Non-Brine

**Calleguas Municipal Water District
Revenues from Water Sales
For the Month of June 2025**

Organization	Water Use Acre Feet	Water Sales	RTS, CRC, Penalties & Pumping Charges	Billing Amount
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Potable Water

Berylwood Heights Mutual Water Co.	-	\$ -	\$ 150.00	\$ 150.00
Brandeis Mutual Water Co.	6.1	11,632.76	1,010.00	12,642.76
Butler Ranch	-	-	150.00	150.00
California American Water Co	1,253.6	2,375,638.12	228,709.00	2,604,347.12
Camarillo, City of	266.8	505,540.63	60,993.00	566,533.63
Camrosa Water District	379.0	718,277.22	90,679.00	808,956.22
Crestview Mutual Water Co.	-	-	1,742.00	1,742.00
Ventura Co WWD #38	178.0	337,357.85	22,890.27	360,248.12
Solano Verde Mutual Water	23.0	43,507.56	5,565.00	49,072.56
Oak Park Water Service	168.8	319,830.28	60,219.32	380,049.60
Oxnard, City of	701.8	1,329,849.75	194,868.00	1,524,717.75
Pleasant Valley Mutual Water Co.	60.4	114,539.61	5,935.00	120,474.61
California Water Service Co.	572.4	1,084,765.69	159,654.32	1,244,420.01
Simi Valley, City of	1,589.3	3,011,653.55	313,638.69	3,325,292.24
Golden State Water	417.4	790,912.40	82,592.00	873,504.40
Thousand Oaks, City of	850.1	1,610,850.06	151,496.00	1,762,346.06
Ventura Co WWD #1	633.6	1,200,584.30	147,142.06	1,347,726.36
Ventura Co WWD #19	103.1	195,299.67	3,335.00	198,634.67
Potable Total	7,203.4	\$ 13,650,239.45	\$ 1,530,768.66	\$ 15,181,008.11

Potable 2024	6,606.3
Potable 2023	5,765.0

Organization	Water Use Acre Feet	Water Sales	Pumping Charges	Billing Amount
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Recycled Water

Simi Valley, City of (Rec)	15.1	22,577.73	-	22,577.73
Recycled Sales Total	15.1	\$ 22,577.73	\$ -	\$ 22,577.73

Recycled 2024	7.5
Recycled 2023	5.8

Calleguas Municipal Water District
Revenues from Other Water Sales & SMP
For the Month of June 2025

Organization	Water Use Acre Feet	Water Sales	RTS, CRC, Penalties & Pumping Charges	Billing Amount
Construction/Other Water Sales				
MMC		\$	\$	\$
		\$	\$	\$
		\$ -	\$ -	\$ -
Las Virgenes MWD	6.3	\$ -	\$ -	\$ -
Construction/Other Water Sales Total		6.3	\$ -	\$ -

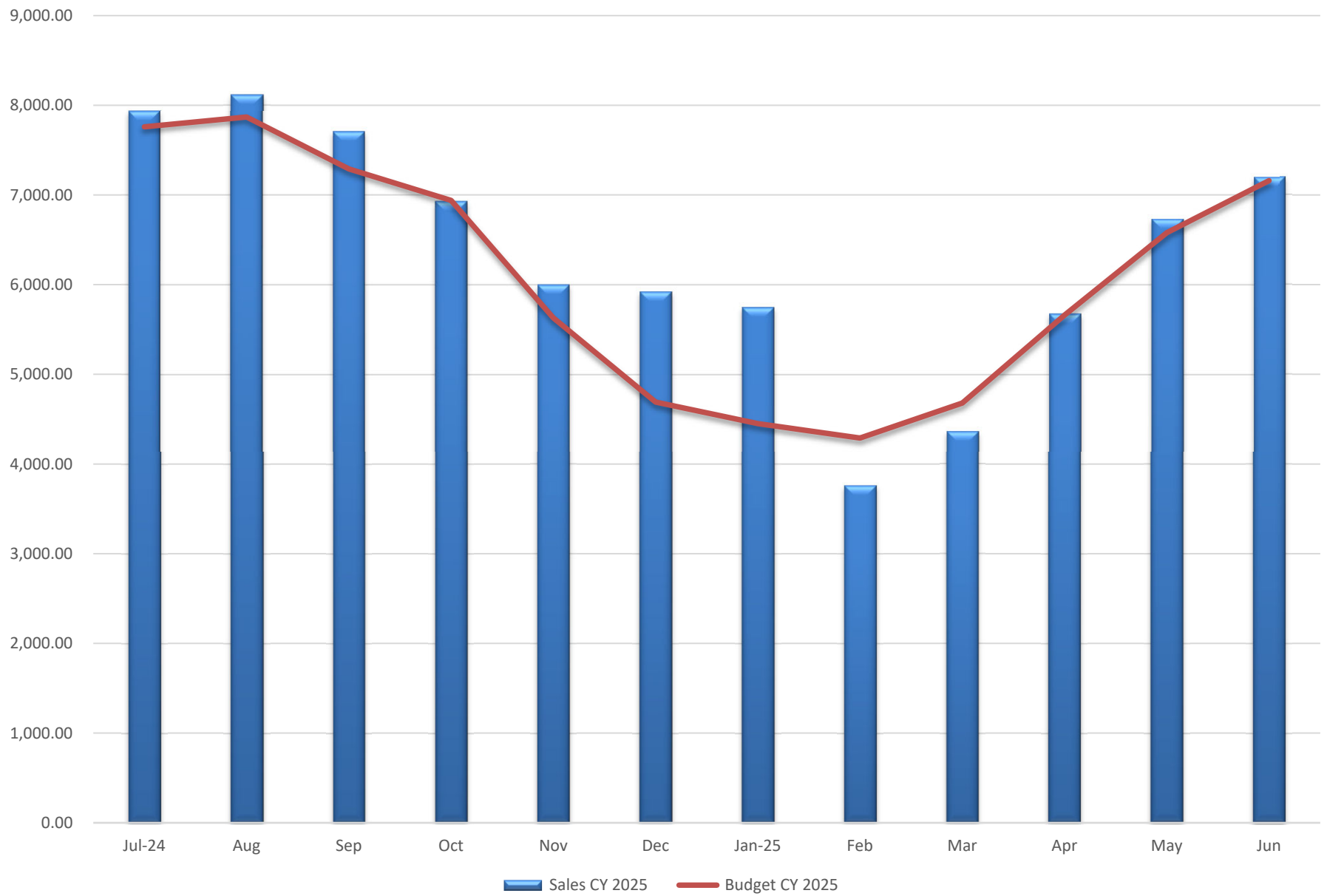
Organization	Discharge Acre Feet	Water Sales	Const Replacement, Maint Fee & Penalties	Billing Amount
SMP Brine Discharge				
Camrosa	22.5	\$ 16,885.70	\$ 2,413.08	\$ 19,298.78
Oxnard		\$ -	\$ -	\$ -
Camarillo	57.3	\$ 42,932.23	\$ 297.44	\$ 43,229.67
		\$ -	\$ -	\$ -
		\$ -	\$ -	\$ -
		\$ -	\$ -	\$ -
Total SMP Discharge		79.8	\$ 59,817.93	\$ 2,710.52

SMP Brine 2024 75.4

SMP Non-Brine Discharge				
Camrosa		\$ -	\$ -	\$ -
Oxnard		\$ -	\$ -	\$ -
Camarillo		\$ -	\$ -	\$ -
		\$ -	\$ -	\$ -
		\$ -	\$ -	\$ -
		\$ -	\$ -	\$ -
Total SMP Discharge		-	\$ -	\$ -

SMP Non-Brine 2024 -

Sales vs Budget Last 12 Months



**Calleguas Municipal Water District
Record Of Power Generation
Revenue Summary
Fiscal Year 2024-25**

May 1, 2025 to May 31, 2025

Hours Possible Generating:	3,720
Hours On Line - Generating:	1,681
Hours Off Line - Flow Conditions:	2,006
Hours Off Line - Maintenance:	9
Hours Off Line - Power Loss:	27

Monthly Revenue - FY 2024-25

July - 2024	\$ 88,483.41
August	101,178.63
September	102,449.06
October	55,718.05
November	32,976.98
December	17,347.75
January - 2025	79.55
February	8,987.04
March	17,394.85
April	50,788.14
May	59,003.16
June	
FY 2024-25 Total	\$ 534,406.62

FY 2024-25 Budget 600,000.00

Monthly Revenue - FY 2023-24

July - 2023	\$ 120,462.53
August	72,072.53
September	94,225.28
October	62,673.90
November	38,439.22
December	21,078.00
January - 2024	5,619.59
February	(718.79)
March	473.41
April	3,871.24
May	45,272.23
June	
FY 2023-24 Total	\$ 463,469.14

ANNUAL REVENUE

FY 2023-24 Total 494,519.36

FY 2022-23 Total 169,954.19

FY 2021-22 Total 456,746.87

**Calleguas Municipal Water District
Record Of Power Generation
Conejo Pump Station
Fiscal Year 2024-25**

May 1, 2025 to May 31, 2025

Hours Possible Generating:	744
Hours On Line - Generating:	15
Hours Off Line - Flow Conditions:	729
Hours Off Line - Maintenance:	0
Hours Off Line - Power Loss:	0

Monthly Revenue - FY 2024-25		Estimated Monthly Cost Savings - FY 2024-25		Monthly Revenue - FY 2023-24	
July - 2024	\$ 143.69	July - 2024	\$ 196.00	July - 2022	\$ 3,652.18
August	0.00	August	0.00	August	4,894.15
September	856.18	September	2,095.00	September	2,253.54
October	39.55	October	379.00	October	69.98
November	37.33	November	234.00	November	0.00
December	1,120.17	December	7,271.00	December	0.00
January - 2025	(237.41)	January - 2025	0.00	January - 2023	0.00
February	3.66	February	0.00	February	0.00
March	0.00	March	0.00	March	0.00
April	0.00	April	0.00	April	0.00
May	183.50	May		May	0.00
June		June		June	333.70
FY 2024-25 Total	\$ 2,146.67	FY 2024-25 Total	\$ 10,175.00	FY 2023-24 Total	\$ 11,203.55

ESTIMATED COST SAVINGS	ANNUAL REVENUE
FY 2022-23 Total \$ 1,148.00	FY 2022-23 Total \$ 892.36
FY 2021-22 Total \$ 19,736.00	FY 2021-22 Total \$ 7,828.83

**Calleguas Municipal Water District
Record Of Power Generation
East Portal
Fiscal Year 2024-25**

May 1, 2025 to May 31, 2025

Hours Possible Generating:	744
Hours On Line - Generating:	728
Hours Off Line - Flow Conditions:	0
Hours Off Line - Maintenance:	9
Hours Off Line - Power Loss:	8

Monthly Revenue - FY 2024-25	
July - 2024	\$ 79,041.52
August	91,258.11
September	86,348.07
October	47,142.10
November	25,678.01
December	8,965.93
January - 2025	6.39
February	6,443.63
March	13,684.02
April	39,998.77
May	44,935.45
June	
FY 2024-25 Total	\$ 443,502.00

Monthly Revenue - FY 2023-24	
July - 2022	\$ 91,842.59
August	81,508.92
September	75,779.41
October	46,029.29
November	29,014.78
December	14,452.02
January - 2023	0.00
February	0.00
March	0.00
April	2,343.17
May	38,941.38
June	63,707.67
FY 2023-24 Total	\$ 443,619.23

ANNUAL REVENUE

FY 2022-23 Total	\$ 129,365.25
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FY 2021-22 Total	\$ 303,122.01
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FY 2020-21 Total	\$ 521,107.83
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**Calleguas Municipal Water District
Record Of Power Generation
Santa Rosa
Fiscal Year 2024-25**

May 1, 2025 to May 31, 2025

Hours Possible Generating:	744
Hours On Line - Generating:	94
Hours Off Line - Flow Conditions:	651
Hours Off Line - Maintenance:	0
Hours Off Line - Power Loss:	0

Monthly Revenue - FY 2024-25

July - 2024	\$	434.86
August		455.17
September		2,027.72
October		0.00
November		945.53
December		763.89
January - 2025		106.31
February		128.70
March		103.11
April		271.87
May		609.32
June		
FY 2024-25 Total	\$	5,846.48

Monthly Revenue - FY 2023-24

July - 2022	\$	2,706.07
August		3,011.62
September		1,892.42
October		2,239.12
November		708.17
December		13.29
January - 2023		41.23
February		23.80
March		156.50
April		74.93
May		27.70
June		262.78
FY 2022-23 Total	\$	11,157.63

ANNUAL REVENUE

FY 2022-23 Total	\$	2,348.70
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FY 2021-22 Total	\$	7,598.93
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FY 2020-21 Total	\$	14,115.14
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**Calleguas Municipal Water District
Record Of Power Generation
Springville
Fiscal Year 2024-25**

May 1, 2025 to May 31, 2025

Hours Possible Generating:	744
Hours On Line - Generating:	241
Hours Off Line - Flow Conditions:	491
Hours Off Line - Maintenance:	0
Hours Off Line - Power Loss:	12

Monthly Revenue - FY 2024-25		Revenues	Fees	Monthly Revenue - FY 2023-24	
July - 2024	\$ (273.60)	\$ 0.00	\$ (273.60)	July - 2022	\$ 8,311.68
August	0.00	0.00	0.00	August	(25,904.96)
September	7,535.17	7,749.84	(214.67)	September	2,666.76
October	4,717.59	5,178.47	(460.88)	October	6,199.89
November	4,295.95	4,692.01	(396.06)	November	3,158.60
December	2,641.05	3,166.01	(524.96)	December	92.18
January - 2025	(316.34)	0.00	(316.34)	January - 2023	(336.50)
February	986.19	1,087.00	(100.81)	February	(1,145.64)
March	1,838.00	2,126.28	(288.28)	March	(178.89)
April	6,474.82	6,565.28	(90.46)	April	0.00
May	7,039.20	7,080.40	(41.20)	May	(178.89)
June				June	(273.60)
FY 2024-25 Total	\$ 34,938.03	\$ 37,645.29	\$ (2,707.26)	FY 2022-23 Total	\$ (7,589.37)

ANNUAL REVENUE

FY 2022-23 Total	\$ 9,545.98
FY 2021-22 Total	\$ 70,145.01
FY 2020-21 Total	\$ 60,788.34

**Calleguas Municipal Water District
Record Of Power Generation
Grandsen Pump Station
Fiscal Year 2024-25**

May 1, 2025 to May 31, 2025

Hours Possible Generating:	744
Hours On Line - Generating:	603
Hours Off Line - Flow Conditions:	135
Hours Off Line - Maintenance:	0
Hours Off Line - Power Loss:	7

Monthly Revenue - FY 2024-25	
July - 2024	\$ 9,136.94
August	9,465.35
September	5,681.92
October	3,818.81
November	2,020.16
December	3,856.71
January - 2025	520.60
February	1,424.86
March	1,769.72
April	4,042.68
May	6,235.69
June	
FY 2024-25 Total	\$ 47,973.44

Monthly Revenue - FY 2023-24	
July - 2022	\$ 13,950.01
August	8,562.80
September	11,633.15
October	8,135.62
November	5,557.67
December	6,520.51
January - 2023	5,914.86
February	403.05
March	495.80
April	1,453.14
May	6,482.04
June	9,269.72
FY 2023-24 Total	\$ 78,378.37

ANNUAL REVENUE

FY 2022-23 Total	\$ 27,801.90
FY 2021-22 Total	\$ 68,052.09
FY 2020-21 Total	\$ 76,711.53

Calleguas Municipal Water District Cash & Investment Summary June 30, 2025

Account	Balance	Interest Rate
<u>Pooled Investment Accounts</u>		
LAIF	\$ 10,728,031.89	4.27%
Ventura County Pool	2,653.28	4.34%
Total Pooled Investments	\$ 10,730,685.17	
<u>Other Investments</u>		
Chandler Asset Management (US Bank)	\$ 160,215,615.55	4.09%
<u>Restricted Investments</u>		
US Bank - 2008 Series A	1,345,490.75	
US Bank - 2021 Payment Fund	2,940,926.88	
US Bank - 2016 Series A Payment Acct	2,065,550.00	
US Bank - 2024 Series A Payment Acct	4,445,868.24	
Total Restricted Investments	\$ 10,797,835.87	
Total - All Investments	\$ 181,744,136.59	
Cash Balance	6,697,380.03	
Total Cash and Investments	\$ 188,441,516.62	

Pooled Investment Summary

<u>Ventura County Pool</u>		
Balance as of May 31, 2025	\$	2,653.28
Current Month Activity:		
Interest Paid		-
Transfer to/From General Fund Checking		-
Balance on Hand as of June 30, 2025	<u>\$</u>	<u>2,653.28</u>

<u>Local Agency Investment Fund (LAIF)</u>		
Balance as of May 31, 2025	\$	10,728,031.89
Current Month Activity:		
Interest Paid		-
Transfer to/from General Fund Checking		-
Balance on Hand as of June 30, 2025	<u>\$</u>	<u>10,728,031.89</u>

All investments are in conformity with the Investment Policy of Calleguas Municipal Water District.
The cash & investments provide sufficient cash flow liquidity to meet all the estimated expenditures for the next six months.

Calleguas Municipal Water District
Investment Listing
6/30/2025

CUSIP	Issuer	Amount	Coupon Rate	Maturity Date	Cost	Book Value	Market Value	Accrued	S&P Rating	Market YTM	Purchase	Duration	Security Type
05592XAD2	BMW Vehicle Owner Trust	252,059.81	5.47	2/25/2028	252,015.15	252,034.10	253,557.73	229.79	AAA	4.488	5.474	0.569	ABS
096924AD7	BMW Vehicle Owner Trust	1,045,000.00	4.56	9/25/2029	1,044,897.07	1,044,905.56	1,053,947.92	794.20	AAA	4.087	4.562	1.654	ABS
161571HT4	Chase Issuance Trust	1,885,000.00	5.16	9/15/2028	1,884,477.48	1,884,664.81	1,906,784.76	4,322.93	AAA	4.212	5.226	1.145	ABS
36271VAD9	GM Financial Automobile Leasing Trus	665,000.00	4.66	2/21/2028	664,921.53	664,931.41	669,433.16	946.89	AAA	4.249	4.664	1.454	ABS
379929AD4	GM Financial Automobile Leasing Trus	226,310.68	5.38	11/20/2026	226,283.55	226,299.14	226,703.47	372.03	AAA	4.547	5.384	0.194	ABS
362962AD4	GM Financial Securitized Term	745,000.00	4.58	5/22/2028	744,987.63	744,988.00	749,757.79	1,042.59	AAA	4.230	4.839	1.616	ABS
362585AC5	GM Financial Securitized Term	120,034.77	3.10	2/16/2027	120,009.68	120,027.03	119,620.19	155.04	AAA	4.832	3.129	0.201	ABS
362549AD9	GM Financial Securitized Term	390,000.00	4.28	4/16/2030	389,942.59	389,944.12	392,098.67	695.50	AAA	4.068	4.712	2.141	ABS
43813YAC6	Honda Auto Receivables Owner Trust	1,045,000.00	4.57	3/21/2029	1,044,835.83	1,044,866.64	1,050,687.62	1,326.57	NA	4.214	4.658	1.347	ABS
438123AC5	Honda Auto Receivables Owner Trust	585,000.00	5.67	6/21/2028	584,896.98	584,933.68	591,239.03	921.38	NA	4.385	5.744	0.778	ABS
43815JAC7	Honda Auto Receivables Owner Trust	278,334.60	5.04	4/21/2027	278,282.89	278,312.14	279,007.11	389.67	NA	4.532	5.089	0.431	ABS
44935DAD1	Hyundai Auto Lease Securitization Tr	510,000.00	4.53	4/17/2028	509,953.95	509,956.59	513,507.63	1,026.80	AAA	4.187	4.533	1.775	ABS
44935CAD3	Hyundai Auto Receivables Trust	975,000.00	4.32	10/15/2029	974,856.19	974,865.70	978,766.04	1,872.00	AAA	4.164	4.844	1.975	ABS
44934QAD3	Hyundai Auto Receivables Trust	470,000.00	4.84	3/15/2029	469,929.08	469,943.39	474,790.24	1,011.02	AAA	4.165	5.447	1.400	ABS
448979AD6	Hyundai Auto Receivables Trust	470,079.13	4.58	4/15/2027	470,033.25	470,058.67	470,183.02	956.87	AAA	4.560	5.139	0.346	ABS
47800BAC2	John Deere Owner Trust	588,052.00	5.09	6/15/2027	588,006.37	588,033.18	589,629.81	1,330.30	NA	4.590	5.147	0.480	ABS
47800DAD6	John Deere Owner Trust	770,000.00	4.23	9/17/2029	769,951.57	769,954.86	771,901.59	1,447.60	NA	4.155	5.086	2.184	ABS
58768YAD7	Mercedes-Benz Auto Lease Trust	815,000.00	4.61	4/16/2029	814,900.65	814,903.51	824,255.22	1,669.84	AAA	4.129	4.660	2.150	ABS
58768PAC8	Mercedes-Benz Auto Receivables	762,147.55	5.21	8/16/2027	761,996.79	762,080.89	764,504.26	1,764.80	AAA	4.546	5.275	0.428	ABS
89240JAD3	Toyota Auto Receivables Owner Trust	950,000.00	4.64	8/15/2029	949,961.91	949,965.42	958,765.37	1,959.11	NA	4.144	4.687	1.696	ABS
89239NAD7	Toyota Lease Owner Trust	1,045,000.00	4.75	2/22/2028	1,044,986.31	1,044,987.88	1,053,847.81	1,516.70	AAA	4.217	4.750	1.453	ABS
92348KDY6	Verizon Master Trust	1,205,000.00	4.51	3/20/2030	1,204,948.19	1,204,950.82	1,210,289.23	1,660.56	NA	4.386	4.514	1.621	ABS
92970QAE5	WF Card Issuance Trust	930,000.00	4.29	10/15/2029	929,861.80	929,880.81	934,371.93	1,773.20	AAA	4.109	4.293	2.137	ABS
3133EPDJ1	Farm Credit System	3,600,000.00	4.38	9/15/2027	3,668,976.00	3,634,086.24	3,639,554.35	46,375.00	AA+	3.848	3.903	2.062	Agency
3133EPQC2	Farm Credit System	1,750,000.00	4.63	7/17/2026	1,749,160.00	1,749,705.03	1,761,379.66	36,871.53	AA+	3.981	4.642	0.991	Agency
3133EP7C3	Farm Credit System	4,200,000.00	4.63	4/1/2026	4,169,928.00	4,188,245.75	4,213,376.71	48,562.50	AA+	4.181	5.019	0.724	Agency
3133EPBM6	Farm Credit System	3,500,000.00	4.13	8/23/2027	3,468,430.00	3,484,908.85	3,519,620.62	51,333.33	AA+	3.848	4.348	2.007	Agency
3133EPUN3	Farm Credit System	3,000,000.00	4.50	8/28/2028	3,022,140.00	3,014,007.43	3,057,942.63	46,125.00	AA+	3.843	4.319	2.883	Agency
3133ENV72	Farm Credit System	3,100,000.00	4.50	7/27/2026	3,099,845.00	3,099,955.60	3,115,480.10	59,675.00	AA+	4.017	4.501	1.019	Agency
3133EPB3	Farm Credit System	3,500,000.00	4.38	2/23/2026	3,476,513.00	3,494,902.55	3,503,561.43	54,444.44	AA+	4.206	4.618	0.621	Agency
3130ALHH0	Federal Home Loan Banks	3,500,000.00	0.96	3/5/2026	3,251,500.00	3,456,652.89	3,426,471.83	10,826.67	AA+	4.133	2.883	0.662	Agency
3130AXQK7	Federal Home Loan Banks	3,000,000.00	4.75	12/8/2028	3,090,990.00	3,064,421.33	3,086,681.85	9,104.17	AA+	3.844	4.053	3.145	Agency
3130ATS57	Federal Home Loan Banks	3,600,000.00	4.50	3/10/2028	3,697,488.00	3,653,003.71	3,670,895.02	49,950.00	AA+	3.722	3.892	2.487	Agency
3130ATUS4	Federal Home Loan Banks	3,500,000.00	4.25	12/10/2027	3,576,580.00	3,538,505.84	3,538,613.96	8,677.08	AA+	3.772	3.751	2.297	Agency
3130B1BC0	Federal Home Loan Banks	3,000,000.00	4.63	6/8/2029	3,068,460.00	3,055,524.81	3,093,535.77	8,864.58	AA+	3.765	4.099	3.572	Agency
3130AEB25	Federal Home Loan Banks	4,000,000.00	3.25	6/9/2028	3,858,720.00	3,916,029.49	3,954,581.40	7,944.44	AA+	3.661	4.045	2.770	Agency
3134GW4C7	Federal Home Loan Mortgage Corp	3,000,000.00	0.80	10/27/2026	2,614,500.00	2,874,951.98	2,880,329.55	4,266.67	AA+	3.925	4.237	1.291	Agency
3137FPJG1	FHLMC	1,000,000.00	2.60	9/25/2029	935,195.31	935,827.35	943,040.10	2,162.50	AA+	4.085	4.293	3.839	Agency
3137BVZ82	FHLMC	3,300,000.00	3.43	1/25/2027	3,251,273.44	3,253,957.17	3,260,781.48	9,432.50	AA+	4.162	4.323	1.365	Agency
3137FQXJ7	FHLMC	1,000,000.00	2.53	10/25/2026	958,398.44	987,308.47	979,213.60	2,104.17	AA+	4.225	3.611	1.141	Agency
3137FHPJ6	FHLMC	1,100,000.00	3.93	7/25/2028	1,086,121.10	1,086,369.83	1,095,961.79	3,598.83	AA+	3.996	4.313	2.824	Agency
3137FJZ93	FHLMC	1,616,645.00	3.78	10/25/2028	1,586,585.51	1,587,083.18	1,602,539.13	5,092.43	AA+	4.017	4.341	3.011	Agency
CCYUSD	Cash	3,834.38	0.00	6/30/2025	3,834.38	3,834.38	3,834.38	0.00	AAA	0.000	---	0.000	Cash
47816FXM8	Johnson & Johnson	3,300,000.00	0.00	10/21/2025	3,243,254.67	3,256,469.34	3,255,905.40	0.00	A-1+	4.392	4.314	0.213	Commercial
62479MCC92	Mitsubishi UFJ Financial Group, Inc.	2,000,000.00	0.00	3/9/2026	1,937,342.22	1,940,875.55	1,941,514.00	0.00	A-1	4.321	4.377	0.676	Commercial
34108AU96	NextEra Energy, Inc.	1,700,000.00	0.00	7/9/2025	1,691,392.33	1,698,360.44	1,698,107.90	0.00	A-1	4.457	4.362	0.022	Commercial
06051GGA1	Bank of America Corporation	1,700,000.00	3.25	10/21/2027	1,626,373.00	1,647,328.86	1,667,585.88	10,736.44	A-	4.122	4.711	2.181	Corporate
06406RAQ0	BNY Mellon Corp	2,000,000.00	0.75	1/28/2026	1,850,460.00	1,977,542.39	1,958,150.32	6,375.00	A	4.476	2.788	0.561	Corporate
14913R2Z9	Caterpillar Inc.	2,335,000.00	3.65	8/12/2025	2,332,174.65	2,334,891.73	2,332,947.75	32,907.28	A	4.364	3.692	0.113	Corporate
17275RBQ4	Cisco Systems, Inc.	3,000,000.00	4.80	2/26/2027	2,998,410.00	2,999,119.90	3,036,379.65	50,000.00	AA-	4.031	4.819	1.477	Corporate
24422EXB0	Deere & Company	2,000,000.00	4.95	7/14/2028	1,948,660.00	1,966,974.44	2,049,088.26	45,925.00	A	4.082	5.574	2.741	Corporate
532457CP1	Eli Lilly and Company	1,085,000.00	4.15	8/14/2027	1,084,121.15	1,084,378.79	1,090,321.58	17,135.47	A+	3.905	4.179	1.906	Corporate
438516CJ3	Honeywell International Inc.	1,675,000.00	4.95	2/15/2028	1,706,758.00	1,691,427.77	1,710,815.32	31,322.50	A	4.080	4.516	2.328	Corporate
46647PDG8	JPMorgan Chase & Co.	2,200,000.00	4.85	7/25/2028	2,095,060.00	2,142,202.51	2,222,934.78	46,246.20	A	4.965	6.528	1.911	Corporate
57629W6F2	Massachusetts Mutual Life Insurance	2,000,000.00	4.50	4/10/2026	1,998,620.00	1,999,643.02	2,000,771.50	20,250.00	AA+	4.441	4.525	0.747	Corporate
57636QAW4	Mastercard Incorporated	2,000,000.00	4.88	3/9/2028	2,029,460.00	2,019,869.34	2,045,192.02	30,333.33	A+	3.978	4.456	2.397	Corporate
59217GFT1	Metropolitan Life Global Funding I	1,265,000.00	4.90	1/9/2030	1,262,394.10	1,262,640.99	1,290,501.53	29,615.06	AA-	4.403	4.947	3.937	Corporate
61747YET8	Morgan Stanley	2,500,000.00	4.68	7/17/2026	2,525,350.00	2,500,374.17	2,499,613.23	53,288.61	A-	6.055	4.315	0.044	Corporate

Calleguas Municipal Water District
Investment Listing
6/30/2025

CUSIP	Issuer	Amount	Coupon Rate	Maturity Date	Cost	Book Value	Market Value	Accrued	S&P Rating	Market YTM	Purchase	Duration	Security Type
637432NG6	National Rural Utilities Cooperative	1,505,000.00	3.25	11/1/2025	1,485,082.00	1,501,182.38	1,499,412.55	8,152.08	A-	4.356	4.044	0.329	Corporate
64952WFK4	New York Life Insurance Company	1,380,000.00	4.60	12/5/2029	1,379,213.40	1,379,303.00	1,395,385.74	4,584.67	AA+	4.320	4.613	3.961	Corporate
665859AW4	Northern Trust Corporation	820,000.00	4.00	5/10/2027	818,671.60	819,506.76	818,997.15	4,646.67	A+	4.067	4.034	1.764	Corporate
66815L2J7	Northwestern Mutual Global Funding	2,410,000.00	4.00	7/1/2025	2,409,180.60	2,410,000.00	2,410,000.00	48,200.00	AA+	4.000	4.011	0.003	Corporate
69371RT30	PACCAR Inc	1,290,000.00	4.45	8/6/2027	1,288,284.30	1,288,799.79	1,304,907.47	23,121.46	A+	3.869	4.498	1.954	Corporate
713448FW3	PepsiCo, Inc.	680,000.00	5.13	11/10/2026	679,816.40	679,916.74	688,567.52	4,937.08	A+	4.157	5.135	1.217	Corporate
713448FL7	PepsiCo, Inc.	1,000,000.00	3.60	2/18/2028	968,490.00	978,683.11	991,397.31	13,300.00	A+	3.946	4.491	2.452	Corporate
713448FQ6	PepsiCo, Inc.	475,000.00	4.55	2/13/2026	474,724.50	474,942.84	475,333.82	8,284.79	A+	4.426	4.571	0.513	Corporate
74340XBU4	Prologis, Inc.	1,000,000.00	3.25	6/30/2026	925,320.00	979,576.62	989,625.00	90.28	A	4.324	5.522	0.968	Corporate
857477CU5	State Street Corporation	1,975,000.00	4.54	2/28/2028	1,975,000.00	1,975,000.00	1,997,494.95	30,608.55	A	4.078	4.511	2.375	Corporate
437076CV2	The Home Depot, Inc.	2,300,000.00	4.95	9/30/2026	2,336,179.00	2,315,754.18	2,322,719.58	28,778.75	A	4.124	4.323	1.110	Corporate
89236TMF9	Toyota Motor Corporation	1,700,000.00	5.05	5/16/2029	1,713,821.00	1,710,901.18	1,745,104.91	10,731.25	A+	4.298	4.861	3.477	Corporate
89236TKF1	Toyota Motor Corporation	910,000.00	3.65	8/18/2025	909,181.00	909,964.13	909,064.93	12,271.10	A+	4.383	3.681	0.130	Corporate
91324PCW0	UnitedHealth Group Incorporated	2,200,000.00	3.45	1/15/2027	2,121,196.00	2,157,786.25	2,176,335.94	34,998.33	A+	4.178	4.796	1.458	Corporate
931142FN8	Walmart Inc.	2,300,000.00	4.35	4/28/2030	2,322,448.00	2,321,671.77	2,326,335.18	17,508.75	AA	4.085	4.129	4.221	Corporate
94975P405	Allspring Group Holdings LLC	550,850.35	4.21	6/30/2025	550,850.35	550,850.35	550,850.35	0.00	AAAm	4.210	4.210	0.000	Money Market
4581X0EK0	Inter-American Development Bank	3,410,000.00	4.50	5/15/2026	3,407,374.30	3,409,200.22	3,422,163.23	19,607.50	AAA	4.075	4.531	0.844	Supranational
459058LR2	International Bank for Recon and Dev	980,000.00	4.13	3/20/2030	976,501.40	976,698.75	992,005.92	11,341.46	AAA	3.838	4.205	4.211	Supranational
912828YQ7	Government of The United States	4,000,000.00	1.63	10/31/2026	3,738,945.31	3,914,046.14	3,883,593.76	10,951.09	AA+	3.888	3.355	1.294	US Treasury
91282CLC3	Government of The United States	3,450,000.00	4.00	7/31/2029	3,426,148.44	3,429,185.61	3,482,208.99	57,563.54	AA+	3.751	4.163	3.679	US Treasury
91282CFK2	Government of The United States	3,800,000.00	3.50	9/15/2025	3,726,968.75	3,794,870.26	3,795,843.75	39,032.61	AA+	3.993	4.192	0.205	US Treasury
91282CLR0	Government of The United States	3,200,000.00	4.13	10/31/2029	3,174,625.00	3,176,834.70	3,245,750.02	22,239.13	AA+	3.763	4.310	3.914	US Treasury
91282CAB7	Government of The United States	3,000,000.00	0.25	7/31/2025	2,760,351.56	2,993,953.36	2,989,857.72	3,128.45	AA+	4.340	2.805	0.083	US Treasury
91282CKT7	Government of The United States	3,200,000.00	4.50	5/31/2029	3,289,031.25	3,275,434.08	3,287,249.98	12,196.72	AA+	3.744	3.839	3.559	US Treasury
91282CKZ3	Government of The United States	2,000,000.00	4.38	7/15/2027	2,007,421.88	2,005,745.97	2,024,921.88	40,366.02	AA+	3.734	4.223	1.899	US Treasury
912828J5	Government of The United States	3,650,000.00	3.00	10/31/2025	3,618,490.23	3,646,864.44	3,634,458.99	18,448.37	AA+	4.281	3.270	0.327	US Treasury
91282CLK5	Government of The United States	3,500,000.00	3.63	8/31/2029	3,511,074.22	3,509,369.07	3,482,636.71	42,406.59	AA+	3.754	3.554	3.786	US Treasury
9128286B1	Government of The United States	3,800,000.00	2.63	2/15/2029	3,531,820.32	3,600,064.62	3,659,429.68	37,475.14	AA+	3.725	4.246	3.380	US Treasury

Investment Type	Code	Total	%	Allowed
Treasury Obligations	US Treasury	32,784,876.96	18%	1.00
Municipal Securities	Municipal Bonds	-	0%	0.20
Medium Term Corporate Notes	Corporate	45,264,448.70	25%	0.30
Federal Agency Bonds	Agency	53,630,803.80	30%	1.00
Negotiable CD	Negotiable CD	-	0%	0.30
Supratonal	Supranational	4,383,875.70	2%	0.10
Commercial Paper	Commercial Paper	6,871,989.22	4%	0.25
Asset Backed Securities	ABS	16,724,936.44	9%	0.15
Money Market Funds	Money Market Fund	550,850.35	0%	0.20
Investment Cash	Cash	3,834.38	0%	0.20
LAIF	LAIF	10,728,031.89	6%	0.15
VC Pool	Investment Pool	2,653.28	0%	0.15
	Restricted Inv	10,797,835.87	6%	
		181,744,136.59	100%	

Upcoming Meetings

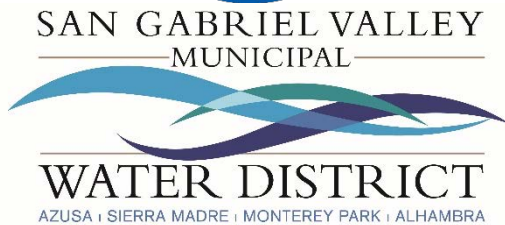
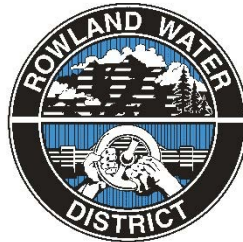
This table includes meetings that can be attended by all Board members. In order to ensure Brown Act compliance, a majority of members should not discuss Calleguas specific issues at meetings other than designated Calleguas Board Meetings.

AWA Water Issues	Tue. 07/15, 8:00 a.m.	1701 Lombard Street, Oxnard Hybrid Event
CoLAB Wheel Meeting*	Wed. 07/16, 12:00 p.m.	1672 Donlon Street, Ventura Hybrid Event
Calleguas Board Meeting	Wed. 07/16, 4:00 p.m.	2100 Olsen Road, Thousand Oaks Hybrid Event
AWA WaterWise* “Flowing Forward: The Salinity Management Pipeline Powers a Sustainable Water Future”	Thu. 07/17, 7:30 a.m.	2100 Olsen Road, Thousand Oaks Hybrid Event
Southern California Water Coalition*	Fri. 07/18, noon	Ronald Reagan Presidential Library IN PERSON ONLY
Greater Conejo Valley Chamber of Commerce “40 under 40 Honoring Kat Ehret”*	Fri. 07/18, 6:00 p.m. to 8:00 p.m.	Hyatt Regency Westlake IN PERSON ONLY
Calleguas Purveyor Meeting	Thu. 07/24, 10:00 a.m.	2100 Olsen Road, Thousand Oaks IN PERSON ONLY
Calleguas-LVMWD Interconnection Community Celebration Event*	Thu. 07/24, 4:30 p.m.	Oak Park Community Center, 1000 Kanan Rd, Oak Park IN PERSON ONLY
AWA CCWUC*	Wed. 07/30, 11:30 a.m.	Orchid Professional Building, 816 Camarillo Springs Rd., Camarillo IN PERSON ONLY
Calleguas Board Meeting	Wed. 08/06, 4:00 p.m.	2100 Olsen Road, Thousand Oaks Hybrid Event
CoLAB Wheel Meeting*	Wed. 08/20, 12:00 p.m.	1672 Donlon Street, Ventura Hybrid Event
Calleguas Board Meeting	Wed. 08/20, 4:00 p.m.	2100 Olsen Road, Thousand Oaks Hybrid Event
Calleguas Purveyor Meeting	Thu. 08/28, 10:00 a.m.	TBD
Ventura County Special Districts Association*	Tue. 09/02, 5:30 p.m.	2100 Olsen Road, Thousand Oaks IN PERSON ONLY
Calleguas Board Meeting	Wed. 09/03, 4:00 p.m.	2100 Olsen Road, Thousand Oaks Hybrid Event
AWA Water Issues	Tue. 09/06, 8:00 a.m.	1701 Lombard Street, Oxnard Hybrid Event
Calleguas Board Retreat/Meeting	Wed. 09/17, TBD	Oak Park Community Center, 1000 Kanan Rd, Oak Park IN PERSON ONLY
AWA Reception for Members and Elected Officials*	Thu. 09/18, 5:00 p.m.	Reagan Library Presidential Library IN PERSON ONLY

AWA CCWUC Award BBQ*	Wed. 09/24, 10:30 a.m.	Camarillo Grove Park IN PERSON ONLY
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* Reservations required. Contact Kara if you would like to attend.





Solano County
Water Agency





June 26, 2025

The Honorable María Elena Durazo
Chair, Senate Local Government Committee
State Capitol, Room 407
Sacramento, California 95814

RE: Assembly Bill 259 (Rubio) – Support [As Amended April 21, 2025]

Hearing Date: July 2, 2025 – *Senate Local Government Committee*

Dear Senator Durazo:

The undersigned organizations write to express our support for Assembly Bill 259 (Rubio), which will preserve important teleconferencing procedures that have afforded public agency board members the flexibility to attend meetings they might have otherwise not been able to attend.

Recognizing the evolving landscape of public meetings and the demonstrated value of remote participation options when members of governing bodies are unable to attend a physical gathering, the Legislature passed Assembly Bill 2449 in 2022, which amended the Ralph M. Brown Act. Beginning in 2023, special districts and other local agencies began using the procedures established by AB 2449, successfully facilitating remote participation for officials that would otherwise been encumbered by illness, official travel, or medical emergency. The provisions of that bill, having been negotiated by civil society groups and local government stakeholders, contained numerous requirements, including the presence of an in-person quorum at the official meeting location.

While the provisions added by AB 2449 were modified slightly by technical amendments made by subsequent legislation, the January 1, 2026 sunset included in the original bill remains. To preserve the flexibility provided by AB 2449, Assembly Bill 259 would extend the sunset date on those provisions to January 1, 2030, thereby preserving the remote meeting procedures added by the earlier legislation. AB 259 would not otherwise change any other elements of the remote meeting provisions.

For these reasons, we the undersigned are proud to support Assembly Bill 259 (Rubio). Please feel free to contact us if you have any questions.

Sincerely,

Marcus Detwiler
Legislative Representative
California Special Districts Association

Matthew Litchfield
General Manager
Three Valleys Municipal Water District



Sarah Bridge
VP, Advocacy & Strategy
Association of California Healthcare Districts



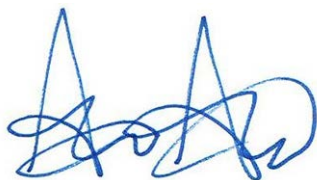
Julia Hall
State Legislative Director
Association of California Water Agencies



Kim Rothschild
Executive Director
California Association of Public Authorities for
IHSS



Ethan Nagler
Legislative Representative
California Association of Recreation &
Park Districts




Andrea Abergel
Director of Water
California Municipal Utilities Association



Eric Lawyer
Legislative Advocate
California State Association of Counties



Kristine McCaffrey, P.E.
General Manager
Calleguas Municipal Water District



Dane Hutchings
Legislative Representative
California Municipal Clerks Association



Steve Johnson
General Manager
Desert Water Agency



Michael Moore
General Manager/CEO
East Valley Water District



Joe Mouawad, P.E.
General Manager
Eastern Municipal Water District



Jim Abercrombie
General Manager
El Dorado Irrigation District



Shivaji Deshmukh, P.E.
General Manager
Inland Empire Utilities Agency



Paul Cook
General Manager
Irvine Ranch Water District



David Pedersen
General Manager
Las Virgenes Municipal Water District



Johnnie Piña
Legislative Affairs, Lobbyist
League of California Cities



Paul E. Shoenberger, P.E.
General Manager
Mesa Water District



Deven Upadhyay
General Manager
Metropolitan Water District of Southern California



Jared Macias
Administrative Officer
Puente Basin Water Agency



Tom Coleman
General Manager
Rowland Water District



Sarah Dukett
Policy Advocate
Rural County Representatives of California



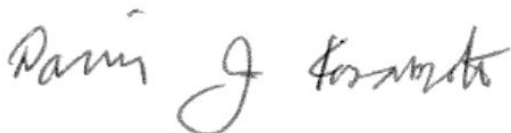
Miguel J. Guerrero, P.E.
General Manager
San Bernardino Municipal Water
Department



Randy Schoellerman
Executive Director
San Gabriel Basin Water Quality Authority



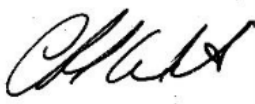
Luis Portillo
President & CEO
San Gabriel Valley Economic
Partnership



Darin Kasamoto
General Manager
San Gabriel Valley Municipal Water District



Chris Lee
General Manager
Solano County Water Agency



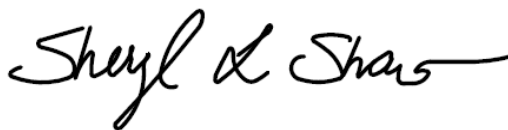
Charles Wilson
Executive Director
Southern California Water Coalition



Thomas Love
General Manager
Upper San Gabriel Valley Municipal
Water District



Jean Hurst
Legislative Advocate
Urban Counties of California



Sheryl L. Shaw, P.E.
General Manager
Walnut Valley Water District



Stephan Tucker
General Manager
Water Replenishment District



Craig D. Miller, P.E.
General Manager
Western Municipal Water District



Dennis LaMoreaux
General Manager
Palmdale Water District



James Lee
General Manager
Crescenta Valley Water District



Fred Jung
Mayor
City of Fullerton

CC: The Honorable Blanca Rubio
Members, Senate Local Government Committee
Jonathan Peterson, Principal Consultant, Senate Local Government Committee
Ryan Eisberg, Consultant, Senate Republican Caucus
Brady Borcharding, Deputy Legislative Secretary, Office of Governor Newsom



**Ventura County CoLAB
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Director

Lisa Woodburn, Jensen Design and Survey
Director

June 26, 2025

Assemblymember Jacqui Irwin
California State Assembly
State Capitol, Room 5117
Sacramento, CA 95814

via email: assemblymember.irwin@assembly.ca.gov

**Subject: Thank You for Supporting the Delta Conveyance Project – A
Critical Step Toward Regional Water Security**

Dear Assemblymember Irwin:

On behalf of the Ventura County Coalition of Labor, Agriculture, and Business (VC CoLAB), we sincerely thank you for your support of the Delta Conveyance Project during the recent legislative effort. While that effort will not move forward through the budget trailer bill process, your willingness to support long-term water reliability did not go unnoticed.

VC CoLAB is a non-profit membership organization representing over 1,050 members from agriculture, business, housing, labor, finance, and manufacturing sectors. Our work focuses on ensuring that local industries have the resources and stability they need to continue contributing to the economic and cultural fabric of California. That includes standing up for practical, long-term water solutions.

Ventura County sits at the edge of the state's vast water network, reliant on every link in the chain. Our County is a leader on groundwater sustainability, conservation, and innovation, but the plain truth is this: our region depends on the State Water Project. When the Delta delivery system fails, Ventura families, farms, and businesses are left exposed. And the risk of failure is growing.

Nearly one-third of Southern California's water comes from the Sierra Nevada, funneled through aging infrastructure in the Delta that is vulnerable to climate change, rising sea levels, and seismic disruption. A single major event could cripple the system, leaving 27 million Californians and millions of acres of productive farmland in crisis.

VC CoLAB has long supported the Delta Conveyance Project, not as a luxury or a convenience, but as essential infrastructure. The project protects against natural disasters, strengthens drought resilience, and enables California to store and utilize water when it's actually available. If

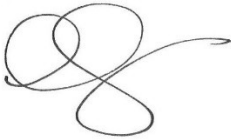
the project had been operational during the storms of January 2024, it could have captured and transported an additional 220,000 acre-feet of water—enough to serve over two million people for a year while also meeting environmental protections.

Ventura County is home to a \$2.31 billion agricultural economy, according to the most recent Crop Report. Our farms produce a wide range of crops, including food, fiber, and ornamentals, that feed the nation and are shipped worldwide. Ventura County is the 11th-largest food-producing region in the United States. That scale of production is only possible with reliable, affordable, and secure water deliveries.

You understood that. You acted on it. And we are grateful.

Please count on our continued support as you work to advance the Delta Conveyance Project and other efforts to modernize and secure California's water system.

Sincerely,

A handwritten signature in black ink, consisting of a series of loops and a trailing line, representing Louise Lampara.

Louise Lampara
Executive Director, VC CoLAB



CITY OF SIMI VALLEY

Home of The Ronald Reagan Presidential Library

June 25, 2025

The Honorable Assemblymember Bennett
38th District
1021 O Street, Suite 4710
Sacramento, CA 94249-0038

RE: Continued support and advocacy for the Delta Conveyance Project

Dear Assemblymember Bennett:

As Mayor of the City of Simi Valley, I am writing to express my strong support for the Governor's trailer bill, which streamlines permitting, stops spurious litigation, clarifies financing authority, and resolves land acquisition issues for the Delta Conveyance Project (DCP). This doesn't approve the project but brings the infrastructure project to a point where the 27 water agencies can decide whether or not to proceed with building the project.

Recently, City Council Member Elaine Litster, who also serves on the Board of the Association of Water Agencies of Ventura County (AWA-VC), joined representatives from Calleguas Municipal Water District (Calleguas) in Sacramento to advocate for this critical project. Their visit underscored the DCP's significance not only to our region but to California's long-term water reliability and resilience.

Simi Valley relies on Ventura County Waterworks District No. 8 and Golden State Water for its water supply, both of which are served by Calleguas. Calleguas, in turn, receives most of its water from the State Water Project (SWP). This connection makes the reliability of the SWP critical to the health, safety, and economic stability of our city. During the 2022 drought, reduced allocations from the SWP forced Calleguas to implement one-day-per-week outdoor watering restrictions. This emergency measure had real impacts on our residents and businesses. It also had dire consequences for agriculture and industries that depend on water for their livelihood.

The Delta Conveyance Project is a forward-looking infrastructure investment that will help modernize the SWP and provide greater operational flexibility. It will enable California to divert the water during high-flow storm events and store it for use during dry periods, while also improving the system's resilience to earthquakes and climate-driven disruptions. Furthermore, it enables greater consideration for the environment, including fish and wildlife, within the delta.

June 25, 2025

The Honorable Assemblymember Bennett

Page 2

The Governor's proposal to reduce administrative delays for the DCP is essential. Without it, we risk costly delays (it is estimated that every additional day adds over a million dollars to the project cost), uncertainty, and diminished capacity to prepare for future droughts. A recent report from the Department of Water Resources warned that SWP delivery capacity could decline by nearly half a million acre-feet in the coming decades, enough water to supply 1.7 million households. For Simi Valley and the greater Ventura County region, this would significantly limit our ability to meet future demand and maintain local drought resilience.

As a reminder, this trailer bill does not impact state tax dollars or the state's general fund. It is financed through the issuance of bonds and paid for by water rates. Additionally, while the State Legislature chose not to advance the trailer bill alongside the budget in mid-June 2025, it appears the measure is being held as a potential bargaining chip. There remains ample time to move this forward before the close of the legislative session.

Expediting the review of the DCP will not only reduce long-term costs and accelerate construction timelines, but it will also give agencies like Calleguas and cities like Simi Valley the information they need to make timely, informed investment decisions. Calleguas and Las Virgenes water districts are working to develop alternative water sources, including desalination plants and Pure Water facilities. However, we recognize that building the DCP provides dependable water, which is the most affordable option for our residents.

I respectfully urge you to support the Governor's legislative package, to ensure California's communities have access to a reliable and resilient water supply for generations to come.

Sincerely,



Dee Dee Cavanaugh

Mayor

City of Simi Valley

cc. The Honorable Monique Limon, 21st District
The Honorable Henry Stern, 27th District
The Honorable Jacqui Irwin, 42nd District
Calleguas Municipal Water District
City Council
City Manager
Gonsalves and Sons



CITY OF SIMI VALLEY

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June 25, 2025

The Honorable Assemblymember Irwin
42nd District
1021 O Street, Room 6220
Sacramento, CA 95814

RE: Continued support and advocacy for the Delta Conveyance Project

Dear Assemblymember Irwin:

As Mayor of the City of Simi Valley, I am writing to express my strong support for the Governor's trailer bill, which streamlines permitting, stops spurious litigation, clarifies financing authority, and resolves land acquisition issues for the Delta Conveyance Project (DCP). This doesn't approve the project but brings the infrastructure project to a point where the 27 water agencies can decide whether or not to proceed with building the project.

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June 25, 2025

The Honorable Assemblymember Irwin

Page 2

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I respectfully urge you to support the Governor's legislative package, to ensure California's communities have access to a reliable and resilient water supply for generations to come.

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Dee Dee Cavanaugh

Mayor

City of Simi Valley

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The Honorable Henry Stern, 27th District
The Honorable Steve Bennett, 38th District
Calleguas Municipal Water District
City Council
City Manager
Gonsalves and Sons



CITY OF SIMI VALLEY

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June 25, 2025

The Honorable Monique Limon
21st District
1021 O Street, Suite 7610
Sacramento, CA 95814

RE: Continued support and advocacy for the Delta Conveyance Project

Dear Senator Limon:

As Mayor of the City of Simi Valley, I am writing to express my strong support for the Governor's trailer bill, which streamlines permitting, stops spurious litigation, clarifies financing authority, and resolves land acquisition issues for the Delta Conveyance Project (DCP). This doesn't approve the project but brings the infrastructure project to a point where the 27 water agencies can decide whether or not to proceed with building the project.

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City of Simi Valley

cc. The Honorable Henry Stern, 27th District
The Honorable Jacqui Irwin, 42nd District
The Honorable Steve Bennett, 38th District
Calleguas Municipal Water District
City Council
City Manager
Gonsalves and Sons



CITY OF SIMI VALLEY

Home of The Ronald Reagan Presidential Library

June 25, 2025

The Honorable Henry Stern
27th District
1021 O Street, Suite 7710
Sacramento, CA 95814

RE: Continued support and advocacy for the Delta Conveyance Project

Dear Senator Stern:

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Dee Dee Cavanaugh
Mayor
City of Simi Valley

cc. The Honorable Monique Limon, 21st District
The Honorable Jacqui Irwin, 42nd District
The Honorable Steve Bennett, 38th District
Calleguas Municipal Water District
City Council
City Manager
Gonsalves and Sons

Senator John Kennedy
Chair
Subcommittee on Energy and Water
Development, Appropriations
United States Senate

Senator Patty Murray
Ranking Member
Subcommittee on Energy and Water
Development, Appropriations
United States Senate

Representative Chuck Fleischmann
Chair
Subcommittee on Energy and Water
Development, Appropriations
U.S. House of Representatives

Representative Marcy Kaptur
Ranking Member
Subcommittee on Energy and Water
Development, Appropriations
U.S. House of Representatives

UPDATED June 27, 2025

RE: Bureau of Reclamation WaterSMART Funding for FY2026

Dear Senators Kennedy and Murray and Representatives Fleischmann and Kaptur,

The undersigned 103 stakeholders representing water management and use, agriculture, business, outdoor recreation, conservation, and other interests write to request your support for robust annual funding for the Bureau of Reclamation's WaterSMART program in the upcoming Fiscal Year (FY) 2026 appropriations process for Energy and Water Development.

The popular and competitive WaterSMART program is a cornerstone of Reclamation's mission to manage, develop, and protect water and energy resources in an environmentally and economically sound manner for millions of Americans. WaterSMART supports cost-shared funding for projects that further activities core to Reclamation's mission, ensuring water availability and conservation, drought planning and response, energy security, habitat restoration, irrigation modernization, and improved fish passage that support the recovery and delisting of endangered species, as well as other similar projects that help address the most pressing water challenges in the western United States. Most WaterSMART projects require at least 50 percent cost sharing to leverage non-federal financial resources. To date, Reclamation has selected 2,364 projects and plans, to be funded with \$3.28 billion in WaterSMART funding, in conjunction with \$8.75 billion in non-federal funding, across the western states.¹ Completed WaterSMART projects are saving an estimated 1.7 million acre-feet per year; enough water for more than 4.6 million people.

In particular, we support continued FY2026 funding for WaterSMART programs **at FY2024 funding levels or above**, including: \$15.017 million for Basin Studies; \$8 million for Cooperative Watershed Management; \$30 million for Drought Response and Comprehensive

¹ Bureau of Reclamation WaterSMART Program Data Portal, accessed June 3, 2025, <https://experience.arcgis.com/experience/bf5c5357e7044e0c80d5a55788d1db34/>.

Drought Plans; \$30 million for Title XVI Program (water recycling and reuse); \$6.5 million for Aquatic Ecosystem Restoration Program; and \$54 million for WaterSMART Grants.

Projects funded by the WaterSMART program often provide the dual benefit of water savings and ecosystem benefits, resulting in a high return on investment. The projects funded by these programs are essential to building drought resilience in a hotter and drier West, including ensuring the safe, reliable, and efficient management of water resources for people and agriculture. Furthermore, WaterSMART-funded projects play an integral part in supporting local communities in their wildfire preparedness efforts.

Federally funded WaterSMART projects have reduced risks associated with natural disasters, increased water security, enhanced fish and wildlife habitat, improved agricultural resiliency, and created jobs, especially in rural communities. These federal funds are also crucial in addressing the immense need for water infrastructure investments in the West, which exceeds the capacity of states and local governments to finance on their own. As drought conditions continue to intensify, sustained, annual funding for these activities is more important than ever.

Thank you for your consideration of this request.

Sincerely,

Alliance for Water Efficiency
Altar Valley Conservation Alliance
American Rivers
Amigos Bravos
Arizona Municipal Water Users Association
Arizona Wildlife Federation
Association of Metropolitan Water Agencies
Association of Northwest Steelheaders (OR)
Bernalillo County Natural Resource
Services
Blua Consulting LLC
Burbank Water and Power
California Farm Bureau
California Water Efficiency Partnership
Calleguas Municipal Water District
Cavanaugh
Citrus Heights Water District
City of Beverly Hills
City of Fullerton
City of Peoria
City of Round Rock, Texas
City of Santa Barbara

City of Santa Rosa
City of Surprise - Arizona
City of Thornton, Colorado
City of Vacaville Utilities Department
Coconino Plateau Watershed Partnership
Colorado River Board of California
Colorado Wildlife Federation
Conservation Coalition of Oklahoma
Conservation Northwest (WA)
ConserveTrack, LLC
County of Santa Barbara Water Resources
Cucamonga Valley Water District
Eastern Municipal Water District
Ecoblue® | Water is life.
Elsinore Valley Municipal Water District
Environmental Defense Fund
Environmental Incentives
Family Farm Alliance
Farmers Conservation Alliance
Gallatin River Task Force
Green Builder Coalition

Hispanics Enjoying Camping, Hunting and
the Outdoors (HECHO)
Idaho Wildlife Federation
Imperial Irrigation District
Irrigation Association
Irvine Ranch Water District
Jordan Valley Water Conservancy District
Laguna Beach County Water District
Las Virgenes Municipal Water District
Liberty
Long Beach Utilities Department
Mesa Water District
Metropolitan Water District of Southern
California
Monterey Peninsula Water Management
District
Municipal Water District of Orange County
National Association of Clean Water
Agencies
National Association of Landscape
Professionals
National Audubon Society
National Water Resources Association
National Wildlife Federation
Nebraska Wildlife Federation
Nevada Wildlife Federation
New Mexico Wildlife Federation
North Dakota Wildlife Federation
Oregon Water Resources Congress
Padre Dam Municipal Water District
Rancho California Water District
Regional Water Providers Consortium
Sacramento Suburban Water District
San Diego County Water Authority
San Dieguito Water District
Santa Clarita Valley Water Agency
Seattle Public Utilities, City of Seattle
Sonoma County Water Agency
South Dakota Wildlife Federation
South Tahoe Public Utility District

Southern Nevada Water Authority
Southwestern Water Conservation District
Texas Conservation Alliance
The Nature Conservancy
Theodore Roosevelt Conservation
Partnership
Three Valleys Municipal Water District
Town of Gilbert
Town of Queen Creek
Trout Unlimited
Universal Access to Clean Water for Tribal
Communities
Upper San Gabriel Valley Municipal Water
District
Utah Division of Water Resources
Utah Water Ways
Utah Wildlife Federation
Vallecitos Water District
Walnut Valley Water District
WaterNow Alliance
Watershed Management Group
Weber Basin Water Conservancy District
West Basin Municipal Water District
Western Agriculture and Conservation
Coalition
Western Landowners Alliance
Western Municipal Water District
Western Resource Advocates
World Wildlife Fund
Wyoming Wildlife Federation



June 30, 2025

The Honorable Gavin Newsom
Governor, State of California
1021 O Street, Suite 9000
Sacramento, CA 95814

The Honorable Mike McGuire
Senate President Pro Tem
1021 O Street, Suite 8518
Sacramento, CA 95814

The Honorable Scott Weiner
Chair, Senate Budget and Fiscal Review Committee
1020 N Street, Room 502
Sacramento, CA 95814

The Honorable Ben Allen
Chair, Senate Budget Sub No. 2
1020 N Street, Room 502
Sacramento, CA 95814

The Honorable Robert Rivas
Assembly Speaker
1021 O Street, Suite 8330
Sacramento, CA 95814

The Honorable Jesse Gabriel
Chair, Assembly Budget Committee
1021 O Street, Suite 8230
Sacramento, CA 95814

The Honorable Steve Bennett
Chair, Assembly Budget Sub No. 4
1021 O Street, Suite 8230
Sacramento, CA 95814

Re: Request for Trailer Bill Language – Non-Native – Invasive Golden Mussels in California

Dear Governor Newsom, Pro Tem McGuire, Speaker Rivas, Budget Chairs Weiner and Gabriel, and Budget Subcommittee Chairs Allen and Bennett:

On behalf of the undersigned organizations, we write to respectfully request your attention to an urgent matter concerning the presence of golden mussels in California's waterways. Without legislative protection and funding, the presence of golden mussels could jeopardize water supply reliability, severely restrict the ability of water suppliers to use imported water for groundwater recharge, and lead to closures of lakes and reservoirs across the state. While California water agencies did not introduce golden mussels into California, they will be responsible for control and eradication efforts that will unfortunately be passed on to ratepayers in the absence of state funding.

Background

The first known detection of golden mussels in North America occurred in the Delta in October 2024. Golden mussels are an invasive species that are known to spread rapidly, creating problems for infrastructure and water quality, and damaging native ecosystem health. Similar to quagga mussels, golden mussels attach to infrastructure in dense clusters, clogging water conveyance systems, pipelines, pumps, filters, and hydropower and agricultural facilities. They also alter food webs and nutrient cycles, deplete primary producers, outcompete native species, and can severely impact fisheries. As filter feeders they remove particles from the water causing increased water clarity and sunlight penetration, potentially promoting cyanobacterial blooms, including toxin-producing blooms.

In response, the California Fish and Game Commission took emergency action in December to add golden mussels to the restricted species list for purposes of possession and transportation. To control and prevent the

spread of these invasive mussels, numerous agencies initially implemented closures of their lakes and reservoirs for boating and recreation. Moving forward, those that allow boating are implementing new quarantine and inspection protocols.

Beyond recreation, water agencies will also have to implement costly control measures in their water conveyance operations to ensure critical water infrastructure continue to operate, prevent the spread of golden mussels to other water bodies, and to avoid restrictions on the ability to use imported water supplies for groundwater recharge. This issue is similar to that of quagga mussels, which were first discovered in California in 2007. Their discovery led to them being listed as restricted species, which brought challenges for water agencies' ability to move water through the system or put it into other waters of the state without being in violation of the Fish and Game Commission rules. As a result, legislation was passed authorizing water agencies to move water without being in violation of the restricted species rule, as long as those agencies adopted a mussel control plan that was approved by the California Department of Fish and Wildlife. This protection from liability served as a key avenue to ensure that water agencies could continue their operations and has led to effective control of quagga mussels in Colorado River supplies.

Request

Now that golden mussels have been introduced into California's waterways, we request that the Legislature and Administration approve amendments to update Fish and Game Code (FGC) Sections 2301 and 2302, to include golden mussels and any other invasive freshwater mussel species. These amendments would prevent the introduction and spread of invasive mussels and ensure that water agencies operating under an appropriate mussel control plan are protected from regulatory enforcement, similar to amendments adopted for quagga mussel control.

In addition, there is a key funding need for these control efforts. Mussel control is a multi-million-dollar effort for the agencies implementing control plans. The water industry and its ratepayers should not be solely responsible for golden mussel control when they did not introduce golden mussels into California.

Summary

Golden mussels are spreading rapidly and pose significant risks to water conveyance systems and Delta watershed biodiversity. The risk must be addressed urgently to contain the spread and allow California residents to continue existing recreation opportunities and to have access to reliable, clean drinking water. For these reasons, we urge the Legislature and Administration to amend (1) FGC 2301, authorizing water agencies operating under an appropriate mussel control plan to continue delivering water without fear of enforcement actions, and (2) FGC 2302, to require that any entity that owns and manages a reservoir where there is recreational boating to develop and implement a program to prevent the introduction of nonnative invasive mussels. In addition, we respectfully request additional funding in the FY 2025-26 budget to support golden mussel control efforts.

For any questions, please contact Glenn Farrel with the State Water Contractors at glenn@gfadvocacy.com or Jay Jefferson with Metropolitan Water District of Southern California at jjeffersonii@mwdh2o.com.

DRAFT LEGISLATION TO ADDRESS GOLDEN MUSSELS

PROPOSED REVISIONS TO SECTION 2301

§ 2301. Prohibitions relating to ~~dreissenid mussels~~invasive freshwater mussels; Authority of director; Plan to control or eradicate; Penalties [Repealed effective January 1, 2030]

(a)

(1) Except as authorized by the department, a person shall not possess, import, ship, or transport in the state, or place, plant, or cause to be placed or planted in any water within the state, invasive freshwater mussels. -For purposes of this section, “invasive freshwater mussels” means dreissenid mussels, commonly referred to as quagga or zebra mussels, Limnoperna fortunei, commonly referred to as golden mussels, and any other invasive freshwater mussels any species added to the lists pursuant to Sections 2118 and 2120 or regulations promulgated thereunder.

(2) The director or the director’s designee may do all of the following:

(A) Conduct inspections of conveyances, which include vehicles, boats and other watercraft, containers, and trailers, that may carry or contain adult or larval ~~dreissenid mussels~~invasive freshwater mussels. Included as part of this authority to conduct inspections is the authority to temporarily stop conveyances that may carry or contain adult or larval ~~dreissenid mussels~~invasive freshwater mussels on any roadway or waterway in order to conduct inspections.

(B) Order that areas in a conveyance that contain water be drained, dried, or decontaminated pursuant to procedures approved by the department.

(C) Impound or quarantine conveyances in locations designated by the department for up to five days or the period of time necessary to ensure that ~~dreissenid mussels~~invasive freshwater mussels can no longer live on or in the conveyance.

(D)

(i) Conduct inspections of waters of the state and facilities located within waters of the state that may contain ~~dreissenid mussels~~invasive freshwater mussels. If ~~dreissenid mussels~~invasive freshwater mussels are detected or may be present, the director or the director’s designee may order the affected waters or facilities closed to conveyances or otherwise restrict access to the affected waters or facilities, and shall order that conveyances removed from, or introduced to, the affected waters or facilities be inspected, quarantined, or disinfected in a manner and for a duration necessary to detect and prevent the spread of ~~dreissenid mussels~~invasive freshwater mussels within the state.

(ii) For the purpose of implementing clause (i), the director or the director’s designee shall order the closure or quarantine of, or restrict access to, these waters, areas, or facilities in a manner and duration necessary to detect and prevent the spread of

~~dreissenid mussels~~invasive freshwater mussels within the state. A closure, quarantine, or restriction shall not be authorized by the director or the director's designee without the concurrence of the Secretary of the Natural Resources Agency. If a closure lasts longer than seven days, the department shall update the operator of the affected facility every 10 days on efforts to address the ~~dreissenid~~invasive freshwater mussel infestation. The department shall provide these updates in writing and also post these updates on the department's internet website in an easily accessible manner.

(iii) The department shall develop procedures to ensure proper notification of affected local and federal agencies, and, as appropriate, the Department of Water Resources, the Department of Parks and Recreation, and the State Lands Commission in the event of a decision to close, quarantine, or restrict a facility pursuant to this paragraph. These procedures shall include the reasons for the closure, quarantine, or restriction, and methods for providing updated information to those affected. These procedures shall also include protocols for the posting of the notifications on the department's internet website required by clause (ii).

(iv) When deciding the scope, duration, level, and type of restrictions, and specific location of a closure or quarantine, the director shall consult with the agency, entity, owner, or operator with jurisdiction, control, or management responsibility over the marina, boat launch facility, or other facility, in order to focus the closure or quarantine to specific areas and facilities so as to avoid or minimize disruption of economic or recreational activity in the vicinity.

(b)

(1) Upon a determination by the director that it would further the purposes of this section, other state agencies, including, but not limited to, the Department of Parks and Recreation, the Department of Water Resources, the Department of Food and Agriculture, and the State Lands Commission, may exercise the authority granted to the department in subdivision (a).

(2) A determination made pursuant to paragraph (1) shall be in writing and shall remain in effect until withdrawn, in writing, by the director.

(c)

(1) Except as provided in paragraph (2), Division 13 (commencing with Section 21000) of the Public Resources Code does not apply to the implementation of this section.

(2) An action undertaken pursuant to subparagraph (B) of paragraph (2) of subdivision (a) involving the use of chemicals other than salt or hot water to decontaminate a conveyance or a facility is subject to Division 13 (commencing with Section 21000) of the Public Resources Code.

(d)

(1) A public or private agency that operates a water supply system shall cooperate with the department to implement measures to avoid infestation by ~~dreissenid mussels~~invasive freshwater mussels and to control or eradicate any infestation that may

occur in a water supply system, to the extent feasible. If ~~dreissenid mussels~~invasive freshwater mussels are detected, the operator of the water supply system, in cooperation with the department, shall prepare and implement a plan to manage, control, or eradicate ~~dreissenid mussels~~invasive freshwater mussels within the system to the extent operationally feasible, to eliminate or minimize any potential downstream transport of invasive freshwater mussels. Agencies shall provide a certification to the department that their plans comply with the provisions of this section subject to periodic review by the department. The ~~approved self-certified~~ plan shall contain the following minimum elements:

(A) Methods for delineation of infestation, including both adult mussels and veligers.

(B) Methods for control or eradication of adult mussels and decontamination of water containing larval mussels.

(C) A systematic monitoring program to determine any changes in conditions.

(D) The requirement that the operator of the water supply system permit inspections by the department as well as cooperate with the department to update or revise control or eradication measures in the ~~approved self-certified~~ plan to address scientific advances in the methods of controlling or eradicating mussels and veligers.

(2) If the operator of water delivery and storage facilities for public water supply purposes has prepared, initiated, and is in compliance with all the elements of a ~~approved self-certified~~ plan to control or eradicate ~~dreissenid mussels~~invasive freshwater mussels in accordance with paragraph (1), the requirements of subdivision (a) do not apply to the operation of those water delivery and storage facilities, and the operator is not subject to any civil or criminal liability for the introduction of ~~dreissenid~~invasive freshwater mussel species as a result of those operations. The department may require the operator of a facility to update its plan, and if the plan is not updated or revised as described in subparagraph (D) of paragraph (1), subdivision (a) shall apply to the operation of the water delivery and storage facilities covered by the plan until the operator updates or revises the plan and initiates and complies with all of the elements of the updated or revised plan.

(e) Any entity that discovers ~~dreissenid mussels~~invasive freshwater mussels within this state shall immediately report the discovery to the department.

(f)

(1) In addition to any other penalty provided by law, any person who violates this section, violates any verbal or written order or regulation adopted pursuant to this section, or who resists, delays, obstructs, or interferes with the implementation of this section, is subject to a penalty, in an amount not to exceed one thousand dollars (\$1,000), that is imposed administratively by the department.

(2) A penalty shall not be imposed pursuant to paragraph (1) unless the department has adopted regulations specifying the amount of the penalty and the procedure for imposing and appealing the penalty.

- (g) The department may adopt regulations to carry out this section.
- (h) Pursuant to Section 818.4 of the Government Code, the department and any other state agency exercising authority under this section shall not be liable with regard to any determination or authorization made pursuant to this section.
- (i) This section shall remain in effect only until January 1, ~~2030~~2035, and as of that date is repealed, unless a later enacted statute, that is enacted before January 1, ~~2030~~2035, deletes or extends that date.
- (4) This bill would declare that it is to take effect immediately as an urgency statute.

DRAFT BILL

SECTION 1. The Legislature finds and declares all of the following:

- (a) Mussels of the genus Dreissena and Limnoperna (invasive freshwater mussels) are a harmful, highly invasive species, and not native to California.
- (b) Invasive freshwater mussels, which include both zebra and quagga mussels, were first discovered in the United States in the Great Lakes in or around 1988. This infestation has caused billions of dollars in costs to public agencies and private industry. Invasive freshwater mussels have been detected in Lake Mead on the Arizona-Nevada border and in Lake Havasu in California.
- (c) Golden mussels have been confirmed in approximately 30 locations throughout the California Delta and in the State Water Project
- (d) Invasive freshwater mussels can readily move from place to place as free-swimming larvae and adults, and reproduce rapidly and in large numbers. Invasive freshwater mussels can severely hinder the delivery of water due to the mussels' capacity to clog or foul pipes, pumps, and other water intake structures, water delivery systems, powerplant intakes, cooling systems, and fish screens. Invasive freshwater mussels damage the hulls, propellers, and motors of boats and other watercraft.
- (e) Invasive freshwater mussels alter the natural food web of aquatic ecosystems. By filtering planktonic algae and other nutrients that are the primary base of the food chain from the water, invasive freshwater mussels can cause the decline o-r extirpation of native species, and otherwise disrupt the ecological balance of infested water bodies.
- (f) Invasive freshwater mussels' sharp-edged shells along swimming beaches can be a hazard to unprotected feet.
- (g) In order to protect and preserve the health and safety of the people of the State of California, its economy, and its fish and wildlife resources, it is the intent of the Legislature to establish an effective program to prevent additional invasive freshwater mussels from entering the state, to prevent invasive freshwater mussels from being introduced into any water in California where they currently do not exist, and to detect and destroy invasive freshwater mussels anywhere in the state.

SEC. 2. Section 2301 of the Fish and Game Code is amended to read:

[INSERT WHEN DONE]

SEC. 3. This act is an urgency statute necessary for the immediate preservation of the public peace, health, or safety within the meaning of Article IV of the Constitution and shall go into immediate effect. The facts constituting the necessity are:

In order to minimize the adverse impacts caused by listed invasive species, including impacts on water service deliveries, watercraft, recreational swimmers, and aquatic ecosystems, as soon as possible, it is necessary that this act take effect immediately.

California Code, Fish and Game Code - FGC § 2302

Current as of January 01, 2023 | Updated by [FindLaw Staff](#)

(a) Any person, or federal, state, or local agency, district, or authority that owns or manages a reservoir, as defined in [Section 6004.5 of the Water Code](#), where recreational, boating, or fishing activities are permitted, except a privately owned reservoir that is not open to the public, shall do both of the following:

(1) Assess the vulnerability of the reservoir for the introduction of nonnative dreissenid-invasive freshwater mussel species, including dreissenid mussels commonly referred to as quagga or zebra mussels, and Limnoperna fortunei, commonly referred to as golden mussels, and any other invasive freshwater mussel species added to the lists pursuant to Sections 2118 and 2120 or regulations promulgated thereunder.

(2) Develop and implement a program designed to prevent the introduction of nonnative dreissenid-invasive freshwater mussel species.

(b) The program shall include, at a minimum, all of the following:

(1) Public education.

(2) Monitoring.

(3) Management of those recreational, boating, or fishing activities that are permitted.

(c) Any person, or federal, state, or local agency, district, or authority, that owns or manages a reservoir, as defined in [Section 6004.5 of the Water Code](#), where recreational, boating, or fishing activities of any kind are not permitted, except a privately owned reservoir that is not open to the public, shall, based on its available resources and staffing, include visual monitoring for the presence of mussels as part of its routine field activities.

(d) Any entity that owns or manages a reservoir, as defined in [Section 6004.5 of the Water Code](#), except a privately owned reservoir that is not open to the

public for recreational, boating, or fishing activities, may refuse the planting of fish in that reservoir by the department if the owner/operator of the reservoir determines the planting presents an unacceptable risk of introduction of an invasive mussel species. ~~unless the department can demonstrate that the fish are not known to be infected with nonnative dreissenid mussels.~~

(e) Except as specifically set forth in this section, this section applies both to reservoirs that are owned or managed by governmental entities and reservoirs that are owned or managed by private persons or entities.

(f) Violation of this section is not subject to the sanctions set forth in [Section 12000](#). In lieu of any other penalty provided by law, a person who violates this section shall, instead, be subject to a civil penalty, in an amount not to exceed one thousand dollars (\$1,000) per violation, that is imposed administratively by the department. To the extent that sufficient funds and personnel are available to do so, the department may adopt regulations establishing procedures to implement this subdivision and enforce this section.

(g) This section shall not apply to a reservoir in which nonnative dreissenid mussels and *Limnoperna fortunei* have been detected.